



# CATALOG 2022 | 2023

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# NAPA VALLEY COLLEGE CATALOG 2022-2023

## Foreword

Napa Valley College publishes a new catalog every year. The information published in this catalog is effective for the academic year beginning Fall 2022 through Summer 2023.

## Catalog Rights

Students have two options regarding the requirements for the Associate Degree (graduation requirements):

1. They are eligible to graduate under the catalog in effect at the time they petition to graduate, whether or not they maintain continuous enrollment at the college; or
2. Students may elect to graduate under the catalog in effect during their initial enrollment at Napa Valley College if they maintain continuous enrollment (by taking at least one course each academic year—fall or spring semester).

Catalog rights do not apply to modifications to entrance requirements for programs (e.g., ADN, Respiratory Therapy, etc.) or program prerequisites. For more information regarding catalog rights, please contact the Counseling Department (<http://www.napavalley.edu/studentaffairs/Counseling/Pages/counselingservices.aspx>).

## Statement of Assurance

Every effort is made to ensure that the course information, applicable policies, and other materials presented in the Napa Valley College Catalog are accurate and current. In the event a correction or update is warranted, a catalog addendum will be published electronically and will be available for download on the Academic Affairs website (<http://www.napavalley.edu/academics/Catalog/Pages/Current%20Catalog.aspx>).

## Campus Contact Information

Napa Valley College  
2277 Napa Vallejo Highway  
Napa CA 94558  
707-256-7000  
[www.napavalley.edu](http://www.napavalley.edu) (<http://www.napavalley.edu/Pages/default.aspx>)

## Accreditation Institutional

Napa Valley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges (ACCJC/WASC), which is an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. The contact information of the ACCJC is provided below:

Accrediting Commission for Community and Junior Colleges  
10 Commercial Boulevard, Suite 204  
Novato, California 94949  
Phone: (415) 506-0234  
[www.accjc.org](http://www.accjc.org) (<http://www.accjc.org>)

## Programmatic

The following Napa Valley College programs are accredited or approved by programmatic accrediting or certification bodies, which are responsible to determine license/certification eligibility. See appropriate program descriptions for additional information.

### **Addiction Studies**

California Consortium of Addiction Programs and Professionals (CCAPP)  
2400 Marconi Avenue, Suite C  
Sacramento, CA 95821  
PO Box 214127  
Phone: (800) 564-5927

### California Association of DUI Treatment Programs (CADTP)

1026 W. El Norte Pkwy. PMB 143  
Escondido, CA 92026  
Phone: (800) 464-3597

### **Associate Degree in Nursing**

State of California Board of Registered Nursing  
1747 N. Market Blvd., Suite 150  
Sacramento, CA 95834-1924  
Phone: (916) 322-3350

### **Vocational Nursing and Psychiatric Technician**

Board of Vocational Nursing and Psychiatric Technicians (BVNPT)  
Suite 205  
2535 Capitol Oaks Drive  
Sacramento, CA 95833  
Phone: (916) 263-7800

### **Respiratory Therapy**

Commission on Accreditation for Respiratory Care (CoARC)  
1248 Harwood Road  
Bedford, TX 76021-4244  
Phone: (817) 283-2835

### **Emergency Medical Services and Paramedic**

Commission on Accreditation of Allied Health Education Programs (CAAHEP)  
25400 U.S. Highway 19 North, Suite 158  
Clearwater, FL 33763  
Phone: (727) 210-2350

Committee on Accreditation of Educational Programs for Emergency Medical Professions (CoAEMSP)  
8301 Lakeview Parkway, Suite 111-312  
Rowlett, TX 75088  
Phone: (214) 703-8445

California Emergency Medical Services Authority (Cal-EMSA)  
10901 Gold Center Drive, Suite 400  
Rancho Cordova, CA 95670  
Phone: (916) 322-4336

Napa County Emergency Medical Services (EMS) Agency  
2751 Napa Valley Corporate Drive, Building B, 2<sup>nd</sup> floor  
Napa, CA 94558  
Phone: (707) 253-4341

### **Peace Officer Standards and Training (POST)**

California Commission on Peace Officer Standards and Training  
860 Stillwater Road, Suite 100  
West Sacramento, CA 95605

Phone: (916) 227-3909

***Corrections Program***

Board of State and Community Corrections

(Standardized Training for Corrections)

2590 Venture Oaks Way Suite 200

Sacramento, CA 95833

Phone: (916) 445-5073



# ABOUT NAPA VALLEY COLLEGE

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## Overview

### Superintendent/President's Message

As a first-generation community college student and the first person in my family to graduate from college, I know well the power that our college has to transform lives. My vision for Napa Valley College is to foster an environment that is student-centric, equity-focused and community-oriented.

Whether you are pursuing a certificate or degree, planning to transfer or are looking to gain new skills, Napa Valley College stands ready with a comprehensive array of academic programs and student support services. We are here to support you and maximize your potential for academic and personal growth.

On behalf of our community-elected Board of Trustees, our distinguished faculty of innovative teachers and administrators, dedicated and creative staff and diverse student body, I invite you to discover Napa Valley College, your gateway to the rest of the world!

Sincerely,  
Dr. Torence Powell  
Superintendent/President

### History

Dedicated to educational excellence and student success since opening in 1942, Napa Valley College has a rich tradition of educating generations of Napa Valley residents. In addition, the college's state-of-the-art facilities attract students from a wide geographic area who want to take advantage of programs not offered elsewhere in the region.

At Napa Valley College students can continue their education, prepare for transfer to a four-year college or university, train for a new career, upgrade current job skills or take classes for personal enrichment.

The citizens of Napa County made a clear commitment to higher education in 1941 when they passed a bond issue to establish Napa Junior College. One year later, Napa Junior College was founded as part of the Napa Union High School District. The first year of World War II marked the college's first class—of just 16 students—only one of whom was male.

Once the war was over, GIs flooded into the new college seeking educational opportunity. During 1948-49, a modern new college was built next to the high school.

The community reaffirmed its commitment to the local college in 1962 by passing a bond issue to buy land and build a new college campus on land previously occupied by the Napa State Hospital. After 23 years, the college had its own campus, its own school district, and an enrollment of 1,771 students. It renamed itself Napa College and continued to grow its student body on the site it continues to occupy to this day.

In 1982, Napa College changed its name to Napa Valley College. The official opening of a permanent Upper Valley Campus in St. Helena in the fall of 1994 brought educational opportunities closer to home for upper valley residents and added new dimensions to the college curriculum. As of 2017, the college now serves over 9,000 students.

## Mission and Values

Napa Valley College, as part of the California Community College System, provides open access to higher education.

### Mission

Napa Valley College prepares students for evolving roles in a diverse, dynamic, and interdependent world. The college is an accredited open-access, degree- and certificate-granting institution that is committed to student achievement through high-quality programs and services that are continuously evaluated and improved. The college serves students and the community in the following areas: transfer courses, career-technical education and training, basic skills, and self-supporting contract education and community education classes.

### Values

Napa Valley College is a community of people excited about learning, where students are first and foremost in everything the college does. NVC values, models, and encourages:

- Student Success
- Honesty
- Creativity
- Integrity
- Adaptability
- Inclusivity
- Responsibility
- Openness To New Ideas
- Respect For Others
- Health And Wellness

## NVC Institutional Learning Outcomes

Students who receive a degree from Napa Valley College will demonstrate Institutional, Program and Course level learning outcomes.

All college disciplines, programs, and services map their course- and program-level learning outcomes to one or more of the Institutional level outcomes. This ensures that students are given opportunities to develop their skills and strengthens alignment between course, program, and institutional outcomes.

The following are the institutional level outcomes for Napa Valley College students.

1. Communication and Critical Thinking
2. Scientific and Quantitative Inquiry
3. Global and Civic Awareness
4. Intercultural Literacy and Creativity
5. Personal, Academic, and Career Development

Institutional level outcomes are intended to identify: Napa Valley College's expectations of itself and its graduates; general skills that degree recipients will obtain through the course of their studies; general skills that students will obtain as a result of completing the General Education pattern; building blocks that contribute to attainment of the general skill areas; and a common set of goals across courses, programs, and services.

## Constituent Groups

### Administrators

Administrators of Napa Valley College manage the resources, tasks and communications involved in running our institution. The goal of the administrator is to keep the institution's overall processes flowing smoothly, making decisions that facilitate education. Our administrators identify and articulate our institution's mission and goals and make them happen by implementing programs, delegating tasks and allocating resources.

### Board of Trustees

The Napa Valley Community College District is under the control of a Board of Trustees composed of seven community members. Elected from within established areas of the district, trustees serve four-year terms. In addition, students are represented by a student trustee, who is selected annually by the Associated Students of Napa Valley College. The student trustee can make and second motions and has an advisory vote on all public session items. The Board meets at least once each month, and meeting agendas and minutes are posted in accordance with California law on the BoardDocs (<https://www.boarddocs.com/ca/nvccd/Board.nsf/Public/>) webpage and in the McPherson Administration Building 1500.

### Classified Professionals

Napa Valley College classified professionals are a diverse assembly of support staff who are dedicated to the success of students. Often a student's first college contact is with a classified professional who assists students in their academic journey by providing services in many areas of matriculation, registration, financial aid, career planning, instructional support, campus beautification, and safety.

### Faculty

The community college is acknowledged by educators throughout the country for providing superior undergraduate education, crediting the emphasis on outstanding teaching. The Napa Valley College faculty upholds this tradition.

Napa Valley College faculty members are selected for their academic excellence and genuine interest in students. They have a profound respect for the abilities, needs, and dreams of every individual they teach. They have diverse backgrounds, but share a love of learning and a desire to pass it on to their students. Our faculty keep abreast of the most effective teaching methods. They are creative, innovative, and hold high standards for their own scholarship. They support a learning process which continues throughout life.

### Students

The profile of a Napa Valley College student has changed over the history of the college. Our first students entered after high school and studied full-time. Today's student body is diverse in age, race/ethnicity, family status, years elapsed since high school, and educational goals. Our students also have much in common: they are bright, inquiring and goal oriented. They share a strong belief in education as a means of improving their lives.

These statistics translate to NVC classrooms enriched by diversity. The college values diversity in its student body, faculty, staff, and its curriculum. Individual differences are respected and valued in all parts of the NVC campus, allowing the college to receive federal status as a Hispanic-Serving Institution Title V grant.

## Administration

### President's Area

Superintendent/President - Dr. Torence Powell  
 Associate Vice President, Human Resources, Training and Development - Charo L. Albarrán  
 Senior Dean, Research, Planning and Institutional Effectiveness - Dr. Robyn Wornall  
 Senior Director, Diversity, Equity and Inclusion - Dr. Patricia van Leeuwaarde Moonsammy  
 Director, Enterprise and Auxiliary Services - Carollee Cattolica  
 Director, Public Affairs and Communication - Holly Dawson  
 Manager, Training and Development - *Vacant*  
 Executive Coordinator to the Superintendent/President and the Board of Trustees - Katherine Kittel  
 Executive Assistant to the Superintendent/President - *Vacant*

### Academic Affairs

Acting Assistant Superintendent/Vice President, Academic Affairs - Robert Harris  
 Senior Dean, Arts and Sciences - Dr. Robert Van Der Velde  
 Senior Dean, Career Education and Academic Pathways - Dr. Douglas Marriott  
 Senior Dean, Health and Safety - Robert Harris  
 Director, Upper Valley Campus & Community Education - Shawntel Ridgle  
 Associate Dean, Kinesiology, Athletics and Dance - Jerry Dunlap  
 Manager, Dual Enrollment and Educational Partnerships - Cristine Tapia  
 Manager, Winery Operations - Phillip Murphy  
 Technical Director, Performing Arts - Matthew Cowell  
 Executive Assistant to the Assistant Superintendent/Vice President, Academic Affairs - *Vacant*<sup>1</sup>

### Administrative Services

Assistant Superintendent/Vice President, Administrative Services - James Reeves  
 Acting Controller & Senior Manager, Accounting - Wendy Nucho  
 Acting Director, Institutional Technology - Daniel Vega  
 Senior Director, Facilities Services - *Vacant*<sup>1</sup>  
 Senior Manager, Payroll - Imelda Basco  
 Executive Assistant to the Assistant Superintendent/Vice President, Administrative Services - Solange Kada

### Student Affairs

Interim Associate Vice President of Student Affairs - Dr. Alejandro Guerrerro  
 Senior Dean, Financial Aid/EOPS/Pre-College TRIO Programs - Patricia Morgan  
 Senior Dean, Student Affairs - Robin Darcangelo  
 Chief of Police - Amber Wade  
 Dean, Enrollment and Outreach Services - Jessica Erickson  
 Interim Director of Health Services - Melissa Datu  
 Associate Dean, Talent Search and Student Support Services Programs - Ramon Salceda  
 Senior Manager, Caminos al Exito Title V HSI Grant - Christopher Farmer  
 Senior Manager, Welcome Center and Student Engagement - *Vacant*  
 Associate Dean, MESA and STEM Programs - Luis Alcazar  
 Manager, Student Life - Ben Quesada  
 Executive Assistant to the Assistant Superintendent/Vice President, Student Affairs - Martha Navarro

<sup>1</sup> Inquiries should be directed to the vice president of the area.

## **Board of Trustees**

The Board of Trustees has been entrusted with the responsibility of protecting and developing one of the greatest resources a community can have - access to higher education for its residents and their families.

It is our hope and belief that students educated at Napa Valley College will lead enriched personal and professional lives and that they will, in turn, make their unique contribution to this community and to the world in which we live.

Ms. Jennifer Baker, President, District I

Mr. Jeff Dodd, Vice President, District II

Ms. Elizabeth Goff, District III

Mr. Kyle Iverson, District IV

Mr. Michael Baldini, District V

Ms. Ines De Luna, District VI

Mr. Rafael Rios, District VII

Mr. Jorge A. Alejandro-Martinez, Student Trustee

# Academic Calendar

## Fall Semester 2022

Date	Event
August 8-9, 2022	Non-Instructional Days (Campus Open)
August 10-11, 2022	Fall Flex Days
August 12, 2022	First Day of Fall Semester
September 5, 2022	Labor Day
November 11, 2022	Veteran's Day (Campus Closed)
November 23, 2022	Non-Instructional Day (Campus Open)
November 24, 2022	Thanksgiving Day
November 24-26, 2022	Thanksgiving Recess (Campus Closed)
December 12-17, 2022	Finals Week
December 17, 2022	Last Day of Fall Semester
December 19-20, 2022	Non-Instructional Days (Campus Open)
December 21, 2022-January 3, 2023	Fall Recess
December 25, 2021	Christmas Day

## Spring Semester 2023

Date	Event
January 1, 2023	New Year's Day
January 4-13, 2023	Non-Instructional Days (Campus Open)
January 16, 2023	Martin Luther King Jr. Day (Campus Closed)
January 17, 2023	Spring Flex Day
January 18, 2023	First Day of Spring Semester
February 17, 2023	Lincoln Day (Observed-Campus Open)
February 20, 2023	President's Day (Campus Closed)
April 3-6, 2023	Spring Recess (Campus Open)
April 7, 2023	Cesar Chavez Day (Observed-Campus Closed)
May 22-27, 2023	Finals Week
May 25, 2023	Commencement Day
May 27, 2023	Last Day of Spring Semester
May 29, 2023	Memorial Day (Campus Closed)
May 30-31, 2023	Non-Instructional Days (Campus Open)

## Summer Session 2023

Date	Event
June 12, 2023	First Day of Summer Session
June 19, 2023	Juneteenth (Campus Closed)

July 4, 2023 Independence Day (Campus Closed)

August 10, 2023 Last Day of Summer Semester

\*Napa Valley College is closed on Fridays during the summer session.

# College Policies

## Overview

Napa Valley College students are expected to familiarize themselves with all academic policies. The policies and procedures on this page allow students to clearly understand their rights and responsibilities related to learning and teaching across campus.

Students seeking clarity on policies and procedures beyond those covered in this page should refer to the NVC Board Policy Manual (<https://go.boarddocs.com/ca/nvccd/Board.nsf/Public/>) or consult with the appropriate office.

## General Academic Policies

### Academic Freedom

We, the members of the Napa Valley College (NVC) Community, embrace our responsibility to protect academic freedom. Academic freedom is essential to the pursuit of truth and thus it is integral to the mission of NVC.

The exercise of Academic Freedom protects the rights of teachers to teach and the rights of students to learn in an environment free from censorship, coercion and other undue restrictions. The NVC community believes that scholarly inquiry is a conversation enriched by diverse voices, backgrounds, and ideas. We promote free discussion and access to information, and respect the new ideas formed in these pursuits. All members of the academic community should be free to assert their ideas and points of view without fear of reprisal.

By the same token, we welcome the responsibilities inherent in academic freedom. Academic responsibility implies the performance of all professional and educational duties and obligations. Additionally, we must distinguish between personal conviction and professionally accepted views in a discipline. Members of the NVC community should make efforts to be accurate, respectful and fair in their interactions and make clear that their personally held ideas and convictions are not those of Napa Valley Community College as a whole.

Reference: NVC BP 4030 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGQEE68F0F3>)

### Basic Skills Limitation

**Limitation.** Students are limited to completing no more than 30 units of courses identified as “Pre-collegiate Basic Skills” while enrolled at NVC. Basic skills courses are defined as one or more levels below college level English and one or more levels below intermediate algebra. NVC lists the following as its Basic Skills courses: ENGL-12, ENGL-13, ENGL-16, ENGL-17, ENGL-18, ENGL-19, ENGL-84, ENGL-85, ENGL-90, ENGL-95, ENGL-96, ENGL-97, ESL-54, ESL-55, ESL-60, ESL-65, ESL-70, ESL-75, ESL-80, ESL-85, ESL-106, LRNS-60, MATH-50, MATH-51, MATH-52, MATH-53, MATH-54, MATH-55, MATH-83, MATH-85, MATH-86, MATH-90, MATH-92, MATH-93, MATH-94, MATH-95, MATH-96, MATH-97, MATH-98, MATH-99.

**Exemptions.** The following students are exempted from the limitation on basic skills enrollment.

1. Students enrolled in English as a Second Language (ESL) courses
2. Students identified by the District as having a learning disability as defined in Title 5 § 56036

Students do not lose their exemption status if they are unable to enroll in the next higher level ESL course due to closed enrollment. Students with documented disabilities may petition the Admissions and Records Office for exemption status on a case-by-case basis.

Reference: Title 5 § 55035 - Remedial Coursework Limit

### Academic Accommodations

Accommodations (also referred to as academic adjustments and auxiliary aids and services) are provided to students who have a limitation in the educational setting as a result of disability. Examples of accommodations include:

- Extended time on exams
- Distraction-reduced examination setting
- Note-taking assistance in classes
- Reader or scribe on exams
- Recorded lectures
- Tutoring
- Interpreters
- Preferential seating
- Spell check devices
- Calculators
- Audio Books
- Speech to text (for writing)
- Priority registration

Reference: Disability Support Programs and Services (DSPS) (<http://www.napavalley.edu/studentaffairs/DSPS/Pages/default.aspx>)

### Distance Education

#### Definition:

Distance Education means instruction in which the instructor and student are separated by distance and interact through the assistance of communication technology. This definition includes both hybrid and fully online courses.

#### Course Approval:

Each proposed or existing course offered by distance education shall be reviewed and approved separately. Separate approval is mandatory if any portion of the instruction in a course or a course section is designed to be provided through distance education. The review and approval of new and existing distance education courses shall follow the curriculum approval procedures outlined in AR 4020 Program and Curriculum Development. Distance education courses shall be approved under the same conditions and criteria as all other courses.

#### Certification:

When approving distance education courses, the Curriculum Committee will certify the following:

1. **Course Quality Standards:** The same standards of course quality are applied to the distance education courses as are applied to traditional classroom courses.
2. **Course Quality Determinations:** Determinations and judgments about the quality of the distance education course are made in accordance with all Curriculum Committee standards and procedures.

3. **Instructor Contact:** Each section of the course that is delivered through distance education will include regular effective contact between instructor and students. By proposing a distance education course, the faculty author and department agree that the quality and frequency of instructor-initiated contact with the student is equivalent to a face-to-face course. Instructors will use a variety of means to initiate contact with students, such as:

- a. Threaded discussion forums
- b. "Questions for the instructor" forums
- c. General email
- d. Weekly announcements
- e. Timely and frequent feedback for student work

**Duration of Approval:**

All distance education courses approved under this procedure will continue to be in effect unless there are substantive changes of the course outline.

**Authentication:**

Consistent with federal regulations pertaining to federal financial aid eligibility, the District must authenticate or verify that the student who registers in a distance education or correspondence education courses is the same student who participates in and completes the course or program and receives the academic credit. The District will provide to each student at the time of registration, a statement of the process in place to protect student privacy and estimated additional student charges associated with verification of student identity, if any.

The Chief Instructional Officer will ensure that the institution shall utilize one or more of these methods to authenticate or verify the student's identity:

1. Secure credentialing/login and password;
2. Proctored examinations; or
3. New or other technologies and practices that are effective in verifying student identification.

The Chief Instructional Officer will ensure that the institution establishes procedures for providing a statement of the process in place to protect student privacy and estimated additional student charges associated with verification of student identity, if any, to each student at the time of registration.

**Student Services:**

The Chief Instructional Officer will ensure that distance learners have access to student support services that are comparable to those services provided to on-campus learners.

**ADA Compliance:**

All distance education is subject to the requirements of Title 5 as well as the requirements imposed by the Americans with Disabilities Act (42 U.S. Code Sections 12100 et seq.) and Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S. Code Section 794d).

Reference: NVC AP 4105 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BHQTQV7877EB>)

## Institutional Learning Outcomes

Institution-Level Outcomes (ILOs) are the Student Learning Outcomes (SLOs) that NVC has defined at the institutional level. The ILOs identify the most important, general skills that students who receive a degree should acquire while attending NVC.

**ILOs are intended to identify:**

- Napa Valley College's expectations of itself and its graduates;
- General skills that degree recipients will obtain through the course of their studies;
- General skills that students will obtain as a result of completing the General Education pattern;
- Building blocks that contribute to attainment of the general skill areas; and
- A common set of goals across courses, programs, and services.

Students who receive a degree from NVC are expected to demonstrate the following:

1. Communication and Critical Thinking
  - Create and communicate thoughts, ideas, and information effectively
  - Read and interpret college-level texts
  - Conduct research and obtain information from reliable sources
2. Scientific and Quantitative Inquiry
  - Apply scientific principles to measure and observe the physical world
  - Understand the relationship between human behavior and the physical environment
  - Analyze, evaluate, and synthesize information
  - Conduct calculations and solve problems using quantitative reasoning
3. Global and Civic Awareness
  - Evaluate and apply the principles and methodologies used by the social and behavioral sciences
  - Examine issues in their contemporary as well as historical settings and in a variety of cultural contexts
4. Intercultural Literacy and Creativity
  - Understand artistic expression and the role of art in culture, history, and social critique
  - Identify unique features among various cultures
  - Describe and demonstrate intercultural competency
5. Personal, Academic, and Career Development
  - Assess individual knowledge, skills, and abilities
  - Set goals and develop plans to achieve them
  - Perform work-related functions according to current industry standards and interact with others professionally

Reference: Office of Research, Planning, and Institutional Effectiveness (<http://www.napavalley.edu/AboutNVC/Planning/SLO/Pages/InstitutionalLearningOutcomes.aspx>)

## Students' Rights and Responsibilities

### Academic Honesty

Napa Valley College values integrity, honor, and respect in all endeavors, both personally and professionally. Thus, the faculty at Napa Valley

College wishes to help our students maintain the highest academic standards of honesty; therefore, it is expected that a student's academic work be of his/her own making. In spite of the increased use of collaborative learning and other forms of group work (e.g., labs, study groups, group projects), it is important that each student remain accountable for his/her own work, whether it be individual or group assignments or tests. We recognize that most students maintain highly ethical work standards; however, failure to abide by this standard of conduct is considered to be academic dishonesty.

#### *Types of Academic Dishonesty:*

- Copying from others on a quiz, examination, or assignment ("cheating");
- Allowing another student to copy one's work on a quiz, exam, or assignment;
- Having others take any exam instead of taking the exam oneself;
- Buying or using a term paper or research paper from an internet source or other company or taking any work of another, even with permission, and presenting the work as one's own;
- Excessive revising or editing by another that substantially alters the student's final work;
- Giving other students information that allows the student an undeserved advantage on an exam, such as telling a peer what to expect on a make-up exam or prepping a student for a test in another section of the same class;
- Taking and using the words, work, or ideas of others and presenting any of these as one's own work is plagiarism. This applies to all work generated by another, whether it be oral, written, or artistic work. Plagiarism may either be deliberate or unintentional, but it must be avoided at all costs.

#### *To avoid plagiarizing, one must:*

- Submit only one's own work;
- Appropriately cite sources used;
- Appropriately paraphrase or summarize another's ideas or language and acknowledge the source according to set academic standards;
- Document all verbatim borrowing from another according to set academic standards;
- Document any use of a format, method, or approach originated by others;

If a student is unclear as to what constitutes academic dishonesty, he or she should consult the instructor.

#### *Consequences of Academic Dishonesty*

Upon the first infraction of academic dishonesty, the instructor may do one or more of the following:

- give a lower or failing grade on the assignment or exam;
- refer the student to the Vice-President, Student Services for student disciplinary action.

In the event of a second infraction, upon consultation with the division chair, the instructor may do one or more of the following:

- fail the student from the course;
- refer the student to the Vice President, Student Services for disciplinary action.

If the student believes he/she is unjustly accused, he/she may appeal the decision to the Vice President of Instruction, or follow the student grievance process through the Offices of Student Services.

Reference: NVC BP 5505 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BJXUJ27C38B5>)

#### **Standards of Student Conduct**

The superintendent/president shall establish procedures for the imposition of discipline on students in accordance with the requirements for due process of the federal and state law and regulations. The procedures shall clearly define the conduct that is subject to discipline, and shall identify potential disciplinary actions, including but not limited to the removal, suspension, or expulsion of a student.

The Board of Trustees shall consider any recommendation from the superintendent/president for expulsion. The Board shall consider an expulsion recommendation in closed session unless the student requests that the matter be considered in a public meeting. Final action by the Board on the expulsion shall be taken at a public meeting.

Reference: NVC BP 5500 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CBGPHF63E13E>) / AP 5500 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=C34RGG6DD5CE>)

#### **Student Complaint and Grievance Procedure**

The district believes that all students shall be afforded fair and equitable treatment in the application of all district procedures and regulations. Students who claim that there has been a violation or misapplication of the procedures or regulations set forth in the college catalog, board policies, or operating procedures of the college district or who claim misapplication or denial of student due process may file a grievance.

The Napa Valley College Student Grievance and Complaint Procedures are provided as a means for students to resolve grievances and complaints in an expeditious and fair manner, as well as to educate students in constructive approaches to problem and conflict resolution. It is the policy of the Board of Trustees that there shall be no harassment or of retaliation towards students who file a grievance or complaint, toward the subject of the grievance, or toward those who participate in the process. All proceedings held in accordance with these procedures shall relate to a specific grievance or complaint, with an identified remedy or solution. Nothing in the district procedures prevents the grievant or subject of the grievance from appealing to the Board of Trustees.

Reference: NVC AP 5530 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGSAM71C314>)

#### General Guidelines for Student Complaints:

1. The complainant/grievant must first address the concern directly to the individual or office in violation of NVC policies and/or regulations.
2. All complaints, except for those relating to harassment or discrimination, must be filed during the semester in which the alleged problem occurred.
3. A grade assigned by an instructor is not a grievable matter and are final, except in cases of "mistake, fraud, bad faith, or incompetence" as outlined in the CA Education Code § 76224.

Students who believe that their rights have been violated based on alleged action or decision of the Napa Valley Community College District may file a grievance following the steps outlined in the *Student Complaint*

and *Grievance Procedure*. Grievances and complaints must be filed with the appropriate office as listed below:

For Non-Instructional Complaints: *Complaints regarding the delivery of an administrative or support service by a staff member to a student, or issues occurring during the delivery of counseling by counseling faculty to a student*

**Office of Student Affairs**  
(707) 256-7360  
Student Services Building, Room 1330

For Instructional Complaints: *Complaints occurring during the delivery of instruction or library services within a scheduled class, library service by a faculty member to a student*

**Office of Academic Affairs**  
(707) 256-7150  
Administration Building, Room 1532

### State Complaint Process Notice

Most complaints, grievances or disciplinary matters should be resolved at the campus level. This is the quickest and most successful way of resolving issues involving a California Community College (CCC). You are encouraged to work through the campus complaint process first before escalating issues to any of the following resources. Issues that are not resolved at the campus level may be presented to the following:

1. *Accrediting Commission for Community and Junior Colleges (ACCJC):* Visit [www.accjc.org/complaint-process](http://www.accjc.org/complaint-process) (<https://accjc.org/complaint-process/>) if your complaint is associated with the institution's compliance with academic program quality and accrediting standards. ACCJC is the agency that accredits the academic programs of the California Community Colleges.
2. *California Community College Chancellor's Office:* Complete an online complaint form at [californiacommunitycolleges.cccco.edu/ComplaintsForm](http://californiacommunitycolleges.cccco.edu/ComplaintsForm) (<http://californiacommunitycolleges.cccco.edu/ComplaintsForm/>) if your complaint does not concern CCC's compliance with academic program quality and accrediting standards. If your complaint involves unlawful discrimination, file a complaint at [extranet.cccco.edu/Divisions/Legal/Discrimination](http://extranet.cccco.edu/Divisions/Legal/Discrimination) (<http://extranet.cccco.edu/Divisions/Legal/Discrimination/>).

Reference: NVC AP 5500 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=C34RGG6DD5CE>), Student Complaint and Grievance Procedure (<http://www.napavalley.edu/studentaffairs/SRR/Pages/StudentComplaintGrievance.aspx>), Resources for Sexual Misconduct or Discrimination-Title IX (<http://www.napavalley.edu/studentaffairs/SRR/Pages/StudentComplaintGrievance.aspx>)

The Getting Help with Difficulties (<http://www.napavalley.edu/studentaffairs/Documents/Getting%20Help%20with%20Difficulties.pdf>) handout outlines the college's established procedures for resolving any difficulties students might encounter while attending NVC and refers them to the appropriate office supervisor, division chair, division dean or vice president.

Reference: Getting Help with Difficulties at NVC (<http://www.napavalley.edu/studentaffairs/Documents/Getting%20Help%20with%20Difficulties.pdf>)

## Non-Discrimination

The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Superintendent/President shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or because of his/her association with a person or group with one or more of these actual or perceived characteristics.

Reference: BP 3410 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF5A40F3F69>) AP 3410 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BN3LNU576A76>)

## Prohibition of Harassment

All forms of harassment are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and will not be tolerated. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of sexual harassment and all forms of sexual intimidation and exploitation including acts of sexual violence. It shall also be free of other unlawful harassment, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation of any person, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics.

The District seeks to foster an environment in which all employees, students, unpaid interns, and volunteers feel free to report incidents of harassment without fear of retaliation or reprisal. Therefore, the District also strictly prohibits retaliation against any individual for filing a complaint of harassment or for participating in a harassment investigation. Such conduct is illegal and constitutes a violation of this policy. All allegations of retaliation will be swiftly and thoroughly investigated. If the District determines that retaliation has occurred, it will take all reasonable steps within its power to stop such conduct.



Individuals who engage in retaliatory conduct are subject to disciplinary action, up to and including termination or expulsion.

Any student, employee, unpaid intern, or volunteer who believes that he/she has been harassed or retaliated against in violation of this policy should immediately report such incidents by following the procedures described in AP 3435 Discrimination and Harassment Complaints and Investigations. Supervisors are mandated to report all incidents of harassment and retaliation that come to their attention.

This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity. In addition, this policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities and compensation.

To this end, the Superintendent/President shall ensure that the institution undertakes education and training activities to counter discrimination and to prevent, minimize and/or eliminate any hostile environment that impairs access to equal education opportunity or impacts the terms and conditions of employment.

The Superintendent/President shall establish procedures that define harassment on campus. The Superintendent/President shall further establish procedures for employees, students, unpaid interns, volunteers, and other members of the campus community that provide for the investigation and resolution of complaints regarding harassment and discrimination, and procedures for students to resolve complaints of harassment and discrimination. All participants are protected from retaliatory acts by the District, its employees, students, and agents.

This policy and related written procedures (including the procedure for making complaints) shall be widely published and publicized to administrators, faculty, staff, students, unpaid interns, and volunteers particularly when they are new to the institution. They shall be available for students, employees, unpaid interns, and volunteers in all administrative offices, and shall be posted on the District's website.

Employees who violate the policy and procedures may be subject to disciplinary action up to and including termination. Students who violate this policy and related procedures may be subject to disciplinary measures up to and including expulsion. Unpaid interns who violate this policy and related procedures may be subject to disciplinary measure up to and including termination from the internship or other unpaid work experience program.

For incidents involving any employee of the college:

#### **Title IX Coordinator:**

Charo Albarran  
Executive Director, Human Resources  
calbarran@napavalley.edu  
(707) 256-7100

Reference: Resources for Sexual Misconduct or Discrimination- Title IX (<http://www.napavalley.edu/studentaffairs/SRR/Pages/StudentComplaintGrievance.aspx>), NVC BP 3430 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF5C60F8BD4>) / AP 3430 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BN3LHN5690E2>)

## **Course Policies**

### **Open Enrollment**

Unless specifically exempted by statute or regulation, every course, course section or class, reported for state aid, wherever offered and maintained by the District, shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets such prerequisites as may be established pursuant to Title 5 Section 55003. Enrollment may be subject to any priority system that has been established (See BP/AP 5055 Enrollment Priorities). Enrollment may also be limited to students meeting properly validated prerequisites and co-requisites (See BP 4260 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CBPTSA787E05>)/AP 4260 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CBWVT8809519>) Prerequisites, Co-requisites, and Advisories), or due to other practical considerations such as exemptions set out in statute or regulation.

Reference: NVC BP 5052 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGRMG6EA9AE>)

### **Attendance**

Regular attendance in all classes is important for satisfactory academic progress. Napa Valley College attendance regulations make provisions for a limited number of unavoidable absences. However, a student who is absent for as many times as a class meets each week will have exhausted this provision. An instructor may request verification of absences. Further absences may cause the instructor to drop the student from the class.

Programs and courses which have safety training or external certification requirements may have a more stringent attendance policy. For more information, students should refer to their program handbook or class syllabus. Students who do not attend the first class meeting may be dropped or lose priority on the waiting list.

Online course attendance is defined as active participation in the course. Instructors may utilize any or all of the following methods to document active online participation:

- Completion of tests
- Submission/completion of assignments
- Participation in discussion forums
- Other methods as stated on course syllabus

Students failing to actively participate in an online course can be subject to provisions of the Attendance Policy.

Reference: NVC BP 5070 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGRQY6F2D09>)/AP 5070 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BX8U647A7927>)

### **Class Wait Lists**

During the registration period, students may place themselves on the wait list for a class that is full. If a space becomes available, you will automatically be added to the class and will receive an email notifying you of the enrollment. Once you are registered for the class, you will have 14 Days to Pay for your class. Do not wait list for a class until you are ready to take the class or have submitted the appropriate documentation to register successfully. If you are blocked from enrollment, a red message alert will help guide you to the appropriate department for additional help.

Reference: Wait Listing Classes (<http://www.napavalley.edu/studentaffairs/AR/Pages/HowtoRegister.aspx>)

## Multiple and Overlapping Enrollments

A student may not enroll in two or more sections of the same credit course during the same term unless the length of the course provides that the student is not enrolled in more than one section at any given time.

A student may not enroll in two or more courses where the meeting times for the courses overlap, unless:

- The student provides a valid justification, other than scheduling convenience, of the need for an overlapping schedule.
- The chief instructional officer or designee approves the schedule.
- The student makes up the overlapping hours at some other time during the same week under the supervision of the instructor of the course.

Reference: NVC BP 4226 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGQTV6AE974>)/AP 4226 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CBPT5T75BEC8>), Title 5 § 55007

## Course Audit Option

Students may audit courses.

The Board of Trustees authorizes a person to audit a credit course for a fee of \$15.00 per semester unit or the maximum allowable by regulation. Students enrolled in classes to receive credit for ten (10) or more semester credit units shall not be charged a fee to audit three or fewer semester units per semester.

No student auditing a course shall be permitted to change his or her enrollment to receive credit for the course.

Priority in class enrollment shall be given to students enrolled in the course for credit.

Classroom attendance of students auditing a course will not be included in computing the apportionment due to the district.

Reference: NVC BP 4070 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGQJ7697E39>)

## Credit for Prior Learning

Credit for prior learning may be earned for eligible courses approved by the District for students who satisfactorily pass an authorized assessment. Authorized assessments may include the evaluation of approved external standardized examinations, Joint Services Transcripts, student-created portfolios, and credit by examination. The Superintendent/President shall rely primarily on the recommendations of the Academic Senate to establish administrative procedures to implement this Board Policy.

For more information about Advanced Placement Credit, please reference the Credit for Prior (p. 61) Learning section of the catalog.

Reference: NVC BP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGQYC6B9160>)/AP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWESLQ65AC0D>)/AP 4236 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG2M902D0F8>)

## Course Repetition

Students may repeat a course up to two times in which a substandard grade (“D,” “F,” “NC,” “NP”) was earned or substandard academic progress (“W”) was recorded. Under special circumstances, students may repeat courses in which a “C” or better grade was earned.

When course repetition occurs, the permanent academic record shall be annotated in such a manner that all work remains legible, insuring a true and complete academic history. Students may withdraw from credit courses without a “W” notation in extraordinary conditions and if the withdrawal is authorized by the district.

NVC permits students to repeat certain types of courses under circumstances outlined in Title 5 § 55040, which include:

**Extenuating Circumstances.** Repetition of a course due to extenuating circumstances, including verified cases of accidents, illness, or other circumstances beyond the student’s control; enrollment in a course not designated as repeatable for a maximum of three (3) times; or Repetition of a course for up to two (2) times to alleviate a substandard grade; additional enrollment may be granted with a petition\*

**Significant Lapse of Time.** Repetition of a course where a satisfactory grade was received due to significant lapse of time. Significant lapse of time is defined as three (3) years or as required by specific program mandates\*.

**Variable Unit Open-Entry/Open-Exit.** Repetition of a portion of a variable unit open-entry/open-exit course

**Occupational Work Experience.** Repetition of an occupational work experience course under circumstances described in Title 5 § 55253

**Disability Accommodation.** Repetition of a Special Course by a student with disability on the basis of disability-related accommodation, under which circumstance the student may repeat the course any number of times\*

**Legally Mandated Training.** Repetition of a credit course any number of times to meet legally mandated training requirements as a condition of paid or volunteer employment

Reference: NVC BP 4225 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BHQTUA78AF1E>)/AP 4225 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BHQTUB78B0A3>)

### Repeatable Courses

Only the following types of courses may be designated as repeatable, consistent with the requirements of § 55041:

1. Courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor’s degree;
2. Intercollegiate athletics courses; and
3. Intercollegiate academic or vocational competition courses. Such courses may be repeated no more than four times for semester courses or six times for quarter courses.
4. Courses designated as repeatable under these provisions will be listed as such in the Napa Valley Community College District catalog and on the Course Outline of Record. Enrollments in a course so designated will count towards total allowable repetitions. A student

will be considered “enrolled” any time they receive an evaluative or non-evaluative symbol on their record.

The District shall develop and implement a mechanism to allow it to properly monitor course repetition.

Such courses may be repeated no more than four times for semester courses or six times for quarter courses. All courses designated as repeatable under these provisions will be listed as such in the college catalog and on the Course Outline of Record. All enrollments in a course so designated will count towards total allowable repetitions. A student will be considered “enrolled” any time they receive an evaluative or non-evaluative symbol on their record.

Reference: NVC AP 4227 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BHQTVQ792C1E>)/AP 4228 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG2BH01642C>)/AP 4229 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG2F501EC14>)

### ***Courses that are Related in Content (CRIC)***

Courses related in content (CRIC) are defined as groups of active participatory courses that share a similar primary educational objective in physical education, visual arts, and performing arts. Such courses are not repeatable.

NVC permits students to enroll up to four (4) times within each group of courses related in content, with a limitation that each course in the group may only be taken once.

### **DANCE Families of Courses**

Ballet: DANS-134, DANS-134B, DANS-134D

Dance Survey: DANS-132, DANS-133

Jazz Dance: DANS-136, DANS-136B, DANS-136D

Modern Dance: DANS-138, DANS-138B, DANS-138D

Production: DANS-140, DANS-140C, DANS-141

Street Jazz: DANS-135, DANS-135D

World Dance Forms: DANS-128A, DANS-128B, DANS-128C

### **MUSIC Families of Courses**

Instrumental Music Ensemble: MUSI-152, MUSI-185, MUSI-280

Instrumental Technique: MUSI-140, MUSI-142, MUSI-240, MUSI-242

Large Ensembles: MUSI-160, MUSI-176, MUSI-179, MUSI-181

Music Technology: MUSI-124

Musical Theater Production: THEA-153, THEA-155, MUSI-170, MUSI-172, MUSI-173, MUSI-183, MUSI-223, MUSI-243

Piano: MUSI-135, MUSI-138, MUSI-235, MUSI-238

Vocal Music Ensemble: MUSI-161, MUSI-166, MUSI-260, MUSI-169, MUSI-266

Vocal Technique: MUSI-130, MUSI-132, MUSI-133, MUSI-230, MUSI-232, MUSI-143

### **KINESIOLOGY/ATHLETICS Families of Courses**

Aerobic Arts: KINE-131, KINE-131B, KINE-133, KINE-133B

Aerobics: KINE-129, KINE-129B

Aquatic Aerobics: KINE-102A, KINE-102B

Badminton: KINE-113, KINE-113B

Flexibility: KINE-146, KINE-146B, KINE-154, KINE-154B

Golf: KINE-112, KINE-112B

Physical Fitness: KINE-103, KINE-149, KINE-149B

Swimming: KINE-100, KINE-100B, KINE-147

Team Sports: KINE-176, KINE-176B

Tennis: KINE-123, KINE-123B

Volleyball: KINE-125, KINE-125B, KINE-127

Walking: KINE-148, KINE-148B

Weight Training: KINE-151, KINE-151B, KINE-151C

Yoga: KINE-130, KINE-130B

### **THEATER ARTS Families of Courses**

Acting Techniques: THEA-122, THEA-210, THEA-220, THEA-244

Musical Theater Production: THEA-153, THEA-155, MUSI-170, MUSI-172

Technical Theater: THEA-140, THEA-141, THEA-142, THEA-143, THEA-144

Theater Production: THEA-151, THEA-152, THEA-154, THEA-156, THEA-161, THEA-162,

### **VISUAL ARTS Families of Courses**

Ceramic Forms: ARTS-140, ARTS-141, ARTS-240, ARTS-241

Ceramic Surfaces and Technology: ARTS-244, ARTS-246, ARTS-247, ARTS-248, ARTS-249

Digital Art and Design: DART-120, DART-130

Drawing: ARTS-110, ARTS-111, ARTS-112, ARTS-210

Foundations: ARTS-101, ARTS-102

Painting: ARTS-105, ARTS-120, ARTS-220

Photography: PHOT-121, PHOT-150

Sculpture: ARTS-145, ARTS-150

Workshop and Portfolio Development: ARTS-260, ARTS-261

## **Dropping a Class/Withdrawals**

It is the student’s responsibility to officially withdraw by stated deadlines either online or in person at the Admissions and Records Office. Students failing to officially withdraw by the deadline may receive an “F” grade.

Students may drop or withdraw from classes online through Self-Service or in person by submitting a completed Drop Card to the Admissions and Records Office. Students should refer to the website for specific drop and withdrawal deadlines.

Reference: NVC BP 5070 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGRQY6F2D09>)/AP 5070 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BX8U647A7927>)

## Independent Study Application Procedure for Students

All independent study courses must be approved by the curriculum committee. Each student application for independent study must be approved by the instructor, Division Dean, and approved by the chief instructional officer.

The application for independent study must be completed, including a statement by the applicant and instructor indicating the work to be done in the program. This statement should include the goals and objectives of the program and should indicate a general plan for achieving these goals and objectives. The typical plan will call for approximately fifty hours of work per unit excluding teacher#student conferences. It would be expected that the student would read, write and take as many or more examinations in an independent study program as he/she would in a traditional class setting.

Student#instructor meetings will be held on the average of once a week for 20#30 minutes to discuss problems and progress.

Ordinarily a student will receive a "pass," no letter grade, for independent study. A record of the study proposal, teacher#student meeting dates, all tests, term papers and final grade will be kept for a period of one year in the office of the instructor. A student may take up to 12 semester units through independent study over a period of four semesters. An exception to this limit would be possible only under exceptional circumstances and with permission of the Vice President, Academic Affairs.

Independent Study Forms (<https://www.napavalley.edu/academics/Instruction/Documents/Independent%20Study-Fillable.pdf>) are available in the Office of Academic Affairs website (<http://www.napavalley.edu/academics/Instruction/Pages/Documents-and-Forms.aspx>).

Reference: NVC AP 4101 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CDFQJ767BEF6>)

## Prerequisites, Co-requisites and Advisories

Prerequisites, co-requisites, advisories, and limitations are necessary to ensure that students succeed in their coursework and have access to the courses they require. It is important to have prerequisites in place where they are a vital factor in maintaining academic standards. It is also necessary to ensure that prerequisites, co-requisites, advisories, and limitations do not constitute unjustifiable obstacles to student access and success. Therefore, to foster the appropriate balance between these two concerns, the Education Code requires that prerequisites, co-requisites, advisories, and limitations be established based solely on content review or content review with statistical validation.

**Prerequisite.** A "prerequisite" means a course that a student is required to complete prior to enrolling in a specific course or program.

**Corequisite.** A "corequisite" means a course that a student is required to take simultaneously with another.

**Advisory.** An "advisory" or "recommended preparation" means a condition of enrollment that a student is advised, but not required, to meet before enrolling in a course or program.

The college has developed procedures to ensure that such limitations be established, reviewed, and enforced in a fair and consistent manner. The following applies to all courses offered at Napa Valley College:

1. No student may receive credit for a course which is a prerequisite to a course he/she has already completed.
2. In order for a course to count as a prerequisite, a minimum grade of "C" must be earned. (Exceptions may be made only by instructor assessment of relevant background experience.)

### Challenging a Prerequisite

Any student who does not meet a prerequisite or co-requisite or who is not permitted to enroll due to a limitation on enrollment but who provides satisfactory evidence may seek entry into the course as follows:

1. If space is available in a course when a student files a challenge to the prerequisite or co-requisite, the District shall reserve a seat for the student and resolve the challenge within five working days. If the challenge is upheld or the District fails to resolve the challenge within the five working-day period, the student shall be allowed to enroll in the course.
2. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the students registers for that subsequent term.

Grounds for challenge shall include the following:

1. Those grounds for challenge specified in Title 5 Section 55003 subdivision (p).
2. The student seeks to enroll and has not been allowed to enroll due to a limitation on enrollment established for a course that involves intercollegiate competition or public performance, or one or more of the courses for which enrollment has been limited to a cohort of students. The student shall be allowed to enroll in such a course if otherwise he/she/they would be delayed by a semester or more in attaining the degree or certificate specified in his/her/their educational plan.
3. The student seeks to enroll in a course that has a prerequisite established to protect health and safety, and the student demonstrates that he/she/they does not pose a threat to himself/herself/themself or others.
4. The student has the obligation to provide satisfactory evidence that the challenge should be upheld. However, where facts essential to a determination of whether the student's challenge should be upheld are or ought to be in the college's own records, then the college has the obligation to produce that information.

Contact Counseling Services (<https://www.napavalley.edu/studentaffairs/Counseling/Pages/counselingservices.aspx>) to obtain more information regarding challenging prerequisites.

Reference: NVC BP 4260 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CBPTSA787E05>)/AP 4260 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CBWVT8809519>)

## Grade Policies Academic Renewal

The open door policy of the community college provides students of diverse abilities and aspirations with an opportunity to achieve success.

Some students find that their early attempts at college have not been successful. It is not uncommon for students to return to college later and achieve a higher degree of academic success.

The academic renewal policy provides for the alleviation of previously recorded, substandard academic work that does not reflect the student's current scholastic ability. In accordance with Title 5, section 55046, Napa Valley College will allow students to disregard up to 30 semester units of substandard course work (D's and F's) from the calculation of their grade point average.

1. To qualify for academic renewal, the student must meet the requirements outlined below:
  - a. The student must have completed at least 15 semester units with at least a C grade in all coursework completed subsequent to the work to be disregarded. These units may be earned at Napa Valley College or another accredited institution; and
  - b. The courses eligible for removal from the calculation of the student's GPA must have been completed at least three successfully enrolled terms (semester or summer sessions) before they apply for academic renewal. To qualify as a successfully enrolled term, all subsequent work may not include D, F, I, NC and NP grades; and
  - c. Generally, the circumstances that qualify a student for academic renewal are related to personal issues which prevented them from achieving their academic potential. Only substandard evaluative grades (D, F) will be removed from the calculation of the student's GPA.
2. A student does not qualify for academic renewal, if the following requirements are not met:
  - a. The student has requested academic renewal in the past. Napa Valley College will honor only one Academic Renewal in the lifetime of the student.
  - b. Courses that are in progress are not counted toward subsequent coursework. All coursework must be completed.
3. To apply for academic renewal the student must:
  - a. Complete the request for academic renewal form.
  - b. Meet with the student to discuss the petition.
  - c. Submit the completed form to the Admissions and Records Office.
  - d. Student must attach official transcript(s) for any subsequent coursework that was completed at another institution.

Reference: NVC BP 4240 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=CDM2BL016731>)/AP 4240 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BHVU967AEAC5>)

## Definition of a Unit of Credit

A standard unit of college credit represents three hours per week of class work and related activities over the course of our standard eighteen-week semester. The number of hours spent in class per week will vary based on the format of the course. Each unit of credit is assigned as follows:

**Lecture:** One hour per week of work in class, two hours of outside work.

**Lecture/Lab or Integrated Lab:** Two hours per week of work in class, one hour of outside work.

**Lab:** Three hours of work in class. Some lab classes, especially in the Sciences, require outside work.

## Grade Changes

The instructor of the course shall determine the grade to be awarded to each student.

The determination of the student's grade by the instructor is final in the absence of mistake, fraud, bad faith, or incompetence. "Mistake" may include, but is not limited to, errors made by an instructor in calculating a student's grade and clerical errors. "Fraud" may include, but is not limited to, inaccurate recording or change of a grade by any person who gains access to grade records without authorization. "Bad Faith" may include, but is not limited to, an intentional act of dishonesty.

The removal or change of an incorrect grade from a student's record shall only be done pursuant to Education Code Section 76232 or by an alternative method that ensures that each student shall be afforded an objective and reasonable review of the requested grade change.

If the procedure requires that a student first request a grade change from the instructor (See Board policy S6320 Student Complaints and Grievances, and the guidelines, which are located on the Office Student Affairs webpage), provisions shall be made to allow another faculty member to substitute for the instructor in the following circumstances: if 1) the student has filed a discrimination complaint and there is an administrative determination finding probable cause, or 2) if the instructor is not available or 3) where the District determines that it is possible that there may have been gross misconduct by the original instructor.

In the case of fraud, bad faith, or incompetence, the final determination concerning removal or change of grade will be made by the Vice President of Academic Affairs.

In all cases listed above, the instructor who first awarded the grade will be given written notice of the change.

The College shall consider a request for change of grade where the timely request for change is necessitated as a remedy for discrimination on the basis of disability pursuant to Section 504 and Title II, including with respect to the denial of an approved accommodation/modification.

## Security of Grade Records

The District shall implement security measures for student records that assure no person may obtain access to student grade records without proper authorization. These measures shall be installed as part of any computerized grade data storage system.

The measures implemented by the District shall include, but not necessarily be limited to, password protection for all student grade data bases, locking mechanisms for computer stations from which student grade data bases can be viewed, and strict limits on the number of persons who are authorized to change student grades.

Persons authorized to record authorized grade changes shall be designated by the head of Admissions and Records. No more than five District employees may be authorized to change student grades. Only regular full-time employees of the District may be authorized to change grades. Student workers shall not have access to grade records, and student workers may not change grades at any time.

Any person who discovers that grades have been changed by someone other than the persons authorized to do so shall notify the head of Admissions and Records immediately. The head of Admissions and

Records shall immediately take steps to lock the grade storage system entirely while an investigation is conducted.

If any student's grade record is found to have been changed without proper authorization, the District will notify 1) the student; 2) the instructor who originally awarded the grade; 3) any educational institution to which the student has transferred; 4) the accreditation agency; and 5) appropriate local law enforcement authorities.

Whenever a grade is changed for any reason, corrected transcripts will be sent to any educational institution to which a student has transferred.

Any person who is found to have gained access to grade recording systems without proper authorization, or who is found to have changed any grade without proper authority to do so, shall be reported to the appropriate law enforcement agency having jurisdiction over the college where the incident occurred.

Any student or employee who is found to have gained access to grade recording systems without proper authorization, or who is found to have changed any grade without proper authority to do so, shall be subject to discipline in accordance with District policies and procedures.

A grade may only be changed within two (2) calendar years of being awarded.

Request for Change of Grade forms may not be given directly to students.

Reference: NVC BP 4231 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGQWZ6B5F1F>)/AP 4231 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG2HR024E13>)

## Grading Symbols

Napa Valley College assigns grades according to the following standards of work performed by students:

- A Excellent
- B Good
- C Satisfactory
- D Passing (Less than Satisfactory)
- F Failing
- AU Audit
- CR Credit
- EW Excused Withdrawal
- IB, IC, ID, IF Incomplete
- IP In progress
- MW Military withdrawal
- NC No Credit
- NP No Pass (Failing)
- P Passing
- RD Report delayed
- SP Satisfactory Progress (Towards Completion of the Course)

## W Withdrawal

### Non-Evaluative Grades

Non-evaluative grades are grades assigned that do not carry credit for the student such as:

**IB, IC, ID, IF – Incomplete:** Incomplete academic work for unforeseeable, emergency and justifiable reasons. Request for an incomplete must be made by the end of the semester and must be approved by the instructor. The granting of an incomplete is at the discretion of the instructor. The condition for the removal of the "I" shall be stated by the instructor in a written record. The record shall contain the conditions for the removal of the "I" and the grade assigned in lieu of its removal. The record must be given to the student with a copy on file with the registrar until the "I" is made up or the time limit has passed. A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. The "I" may be made up no later than one year following the end of the term in which it was assigned. The "I" symbol shall not be used in calculating units attempted nor for grade points.

**IP – In Progress:** The "IP" symbol shall be used only in courses which extend beyond the normal end of an academic term. It indicates that work is "in progress," but that assignment of an evaluative symbol (grade) must await its completion. The "IP" symbol shall remain on the student's permanent record in order to satisfy enrollment documentation. The appropriate evaluative symbol (grade) and unit credit shall be assigned and appear on the student's permanent record for the term in which the course is completed. The "IP" symbol shall not be used in calculating grade point averages. If a student enrolled in an "open-entry, open-exit" course is assigned an "IP" and does not re-enroll in that course during the subsequent term, the appropriate faculty will assign an evaluation symbol (grade) to be recorded on the student's permanent record for the course.

**RD – Report Delayed:** The "RD" symbol may be assigned by the registrar only. It is to be used when there is a delay in reporting the grade of a student due to circumstances beyond the control of the student. It is a temporary notation to be replaced by a permanent symbol as soon as possible. "RD" shall not be used in calculating grade point averages.

**W – Withdrawal:** The "W" symbol may be used to denote withdrawal in accordance with the requirements of Title 5 Section 55024.

**MW – Military Withdrawal:** The "MW" symbol may be used to denote military withdrawal in accordance with Title 5 Section 55024.

**EW – Excused Withdrawal:** The "EW" symbol may be used to denote withdrawal in accordance with Title 5 Section 55024.

Reference: NVC BP 4230 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGQUX6B1193>)/AP 4230 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG2G402103F>)

### Pass/No Pass Grading

Students may choose, no later than the 5th Friday of the semester, to change enrollment in a class to Pass/No Pass basis, rather than receive a letter grade. Academic performance equivalent to a grade of "C" is required to earn credit (Pass- P). Forms are available online and in the Admissions and Records Office.

The total number of units taken for "Pass/No Pass" may not exceed 12 semester units in courses applicable to the associate degree (courses

numbered 90-399). There is no restriction on the number of units that may be taken for Pass/No Pass in non-degree applicable course work.

Pass/No Pass grading requires students to regularly attend class and complete course work. A student will receive a "P" on his/her transcript if class work is of "C" quality or better. An incomplete designation will be available to students using the P/ NP option in conformance with the grading policy.

## Incomplete Grades

Students who are unable to complete academic work by the end of the semester because of an emergency or other justifiable reason may contract for an "I" (incomplete) grade. The Incomplete Grade Agreement may be obtained at the Admissions and Records Office and must be signed by the student and the instructor. This form includes the conditions for removal of the "IB, IC, ID, IF or INC." The grade will be indicated after the "I" (example "B" in IB). The grade will be assigned in the event the conditions are not met.

A final grade shall be assigned when the work has been completed or when the time limit for completing the work has passed. The final date of completion shall be a joint decision of the instructor and student but shall, in no case, exceed a time limit of *one semester* beyond the end of the semester in which the work was originally to have been completed. A student may petition the Vice President of Student Affairs for an extension if there are unusual circumstances. The Vice President, with the concurrence of the instructor, may grant the extension.

## Grade Point Average

A student's grade point average (GPA) is computed by dividing the total grade points earned by the total units attempted. Units attempted on a P/NP basis are not used for computing the grade point average. Grade points are earned as follows:

A = 4, B = 3, C = 2, D = 1, F = 0, P = 0, W = 0, I = 0

For example, a student who earns 3 units of A, 3 units of B, 2 units of P\*, 5 units of C, 2 units of D, and 1 unit of F has a grade point average of 2.36.

$$(3 \times 4) + (3 \times 3) + (5 \times 2) + (2 \times 1) + (1 \times 0) = 2.36$$

\*P/NP are not used for computing GPA

## Progress Probation, Dismissal and Readmission

### Standards for Probation

A student who has enrolled in 12 or more semester units at Napa Valley College is subject to the probation policy of the college.

### Definitions of Probation

#### Academic Probation

1. The first semester in which a student shows a cumulative grade point average (GPA) below 2.0 for all units completed at NVC, the student will be placed on academic probation—First Semester Status.
2. The second semester in which a student maintains less than A 2.0 cumulative GPA, the student will be placed on academic probation—Second Semester Status.
3. The third semester in which a student maintains less than a 2.0 cumulative GPA, the student will be placed on Academic Dismissal Status.

#### Progress Probation

1. The first semester in which a student earns grades of "W," "I," "NC," and/or "NP" in 50% or more of his/her cumulative units of enrollment, the student will be placed on Progress Probation—First Semester Status.
2. The second semester in which a student earns grades of "W," "I," "NC," and/or "NP" in 50% or more of his/her cumulative units of enrollment, the student will be placed on Progress Probation—Second Semester Status.
3. The third semester in which a student earns grades of "W," "I," "NC," and/or "NP" in 50% or more of his/her cumulative units of enrollment, the student will be placed on Progress Dismissal Status.

#### Effects of Probation

1. Academic and Progress Probation—First Semester: After being placed on first semester probation, the student may Enroll for a second semester.
2. Academic and Progress Probation—Second Semester: During second semester probation the student must meet with a Counselor prior to enrolling in a third semester. Students may be required to meet interventions determined in consultations with a counselor.

#### Removal from Probation

##### Academic Probation

- When the cumulative GPA of a student on Academic probation becomes a 2.0 or higher, student will be Removed from Academic Probation.

##### Progress Probation

- When a student's grade notations of "W," "I," "NC," and/or "NP" are less than 50% of student's cumulative units of enrollment at NVC, the student will be removed from progress probation.

#### Standards for Dismissal

- A student on *academic probation* will be subject to dismissal if that student's GPA has remained below a 2.0 for each of three consecutive semesters.
- A student on *progress probation* will be subject to dismissal if that student's grade notations of "W," "I," "NC," and/or "NP" have remained at 50% or more of student's units for each of three consecutive semesters.

#### Effects of Dismissal

The student who has failed to improve their GPA or to make progress for a third semester will be dismissed. A student placed on Dismissal Status during Fall Semester will not be allowed to re-enroll until the following Fall Semester. A student placed on Dismissal Status during Spring Semester will not be allowed to re-enroll until the following Spring Semester.

#### Notification of probation and Dismissal Status and Dismissal

Students will be notified of their placement on 1<sup>st</sup> Semester Probation, 2<sup>nd</sup> Semester probation, Dismissal Status, or Dismissal after the semester's grades have been posted.

#### Readmission

Students who are returning after academic or progress dismissal must meet with a counselor prior to enrolling in classes. Returning students will be placed on Dismissal Status and may be required to meet interventions determined in Consultation with a counselor.

**Exception:** Returning students on Academic or Progress Probation (not Dismissal) who have not attended NVC for at least 3 years

(excluding summer session) may apply for a probation waiver, a petition requiring a counselor's signature.

Students on Dismissal Status who have returned and again fail to earn grades of 2.0 or above or to make progress will be dismissed, this time for a year.

### Student Right of Appeal

Students who feel they have been placed on probation, Dismissal Status, or on Dismissal in error will have the right to appeal. Students who feel they have legitimate mitigating circumstances may also appeal their placement on probation, Dismissal Status or Dismissal.<sup>1</sup>

1. The Associate Dean of Enrollment and Outreach Services will determine the legitimacy of probation or dismissal status appeals. If the Associate Dean of Enrollment and Outreach Services rejects the appeal, the student may appeal the decision to the Vice President of Student Affairs.
2. The Vice President of Student Affairs, if necessary in consultation with a counselor and/or faculty member, will determine the legitimacy of dismissal or probation appeals.<sup>1</sup>
3. Responses to appeals will be in writing, and will state the reason or reasons for the action taken.

Reference: NVC BP 4250 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGR2X6BF2F9>) / AP 4250 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG7A618A1D5>)

<sup>1</sup> Even if a student's appeal to be taken off Dismissal is successful, it may not guarantee the student entry into classes that have already been filled.

## Transfer and External Exam Credit

### Acceptance of Transfer and Alternative Credit

Applicants who are eligible for standard readmission to another accredited college may be admitted to NVC with transfer credits in accordance with the evaluation of their transcripts initiated by the Counseling Division. Units earned elsewhere may be applied toward fulfillment of NVC Graduation requirements only if they are lower division units.

### Credit for Prior Learning

Credit for prior learning is college credit awarded for validated college-level skills and knowledge gained outside of a college classroom. By providing comprehensive processes for obtaining credit for prior learning, community colleges can increase completion rates and further their mission of open-access education. Napa Valley College students may receive college credit for prior learning in Credit for Prior Learning (CPL) identified courses listed in the current college catalog through the following approved alternative methods for awarding credit:

1. Achievement of a satisfactory score on the following approved standardized examinations:
2. Advanced Placement (AP) examination,
3. International Baccalaureate (IB) examination
4. College Level Examination Program (CLEP)
5. Evaluation of military service/training
6. Evaluation of industry recognized credential documentation
7. Evaluation of student-created portfolios

8. Achievement of an industry examination administered by other agencies
9. Satisfactory completion of an institutional examination, known as Credit by Examination, administered by the college in lieu of completion of an active course listed in the current college catalog.

For more information about AP, IB and CLEP exam results, please reference the Credit for Prior (p. 61) Learning section of the catalog.

Reference: NVC BP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWES6M63CF51>)/AP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWESLQ65AC0D>)

### Military Service Credit

Students interested in military Credit for Prior Learning using supporting official documentation shall receive credit as recommended by the American Council on Education (ACE) Directory and approved by the appropriate discipline faculty of the college under the following circumstances:

1. Official transcripts must be on file in the Admissions and Records Office. These may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Grade Changes Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS) or verified copies of DD214 or DD295 military records.
2. Veterans may receive credit for military service by submitting their Certificate of Release or Discharge from Active Duty, referred to as "DD 214." This is a document of the U.S. Department of Defense and can be evaluated for credits. A student with a minimum of six months to one year of service credit including basic or recruit training and an honorable discharge will receive: 3 units - Health Education and 3 units - Kinesiology (Physical Education). A student with more than one year of service credit may receive an additional 3 units of elective credit for a total of 9 units: 3 units - Health Education and 3 units - Kinesiology (Physical Education) and 3 units - elective credit.
3. The appropriate program/department coordinator or faculty designee shall determine whether required courses or restricted elective credit is to be awarded in fulfillment of an academic program at Napa Valley College.
4. This policy does not apply to regionally-accredited collegiate coursework completed through the Department of Defense or Community College of the Airforce (CCAF).

#### Procedures for Students:

1. Students must request official transcripts for military service credits which must be on file in the Admissions and Records Office. Students may submit their DD214 to the Veterans Counselor or Financial Aid/Veterans Services Specialist who will review and forward to the evaluator to assign credits as specified above.
2. Students must complete 12 units in residency and be in good academic standing to graduate.
3. Students must submit a Credit for Prior Learning Petition with approval from the program/department coordinator to receive other applicable course credit.

Reference: NVC BP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWES6M63CF51>)/AP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWESLQ65AC0D>)



## Transfer Credits

NVC accepts many lower division college or university units earned at other U.S. regionally accredited institutions. These transferred units may be used to satisfy graduation requirements. Official transcripts should be sent to:

**Napa Valley College**  
**Admissions and Records Specialist**  
**Admissions and Records Office**  
**2277 Napa-Vallejo Highway**  
**Napa, CA 94558**

The Admissions and Records Specialist will determine eligibility for, and extent of, credit. In general, there are no limits to the number of units a student may transfer to Napa Valley College. Courses may be used to meet degree requirements at NVC even if they have been used to meet requirements at another college or even if they are several years old.

NVC does not grant college credit for courses completed at non-accredited colleges/universities, for life experiences or for upper division courses. See the graduation requirements for more information. Allow at least 8-10 weeks for evaluation of transcripts from other institutions during non-peak periods. During peak periods, evaluations could take longer to process.

Students who are receiving financial aid, veteran's benefits, or who are currently enrolled will receive priority. To expedite an evaluation, students must make an appointment with a counselor. Contact the General Counseling Center in Rm 1339A or call (707) 256-7220.

## Other Policies

### Academic Honors

Students are placed on the NVC President's Honor List each semester that they are enrolled for a letter grade in 12 or more units with a GPA of 3.5 or higher. This special recognition is noted on the student's permanent record.

Students who complete an AA or AS degree with a cumulative GPA of 3.5 or higher earn a special notation of "*President's Honors at Graduation*" on their NVC diploma.

Students who have a cumulative GPA of 3.5 or higher at the time they apply for graduation are invited to apply to be the valedictory speaker at commencement. A committee will choose the valedictory speaker from all applicants.

#### ***Phi Theta Kappa***

Students with a GPA of 3.5 or higher and at least 12 units of transferable or degree applicable credits are eligible to join the NVC chapter of Phi Theta Kappa, the international honor society of two-year colleges.

### Computer and Network Use

Employees and students who use District computers and networks and the information they contain, and related resources, have a responsibility not to abuse those resources and to respect the rights of others. The Superintendent/President shall establish procedures that provide guidelines to students and staff for the appropriate use of information technologies. The procedures shall include that users must respect software copyrights and licenses, respect the integrity of computer-based information resources, refrain from seeking to gain unauthorized access, and respect the rights of other computer users.

Reference: NVC BP 3720 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BHQT5W75C1F3>)/AP 3720 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BH2N7J5C71B7>)

## Copyrighted Material

The superintendent/president shall be responsible for securing the copyright for any materials the District is entitled to ownership of, and for which the District wishes to obtain copyright protection of. The superintendent/president shall safeguard the District's rights of using, selling, giving or exchanging and the superintendent/president shall investigate claims of copyright infringement, and shall initiate action to protect the District's copyrights against infringement.

The District abides by all relevant sections of the Education Code and United States law. This procedure establishes guidelines for acceptable use of copyrighted materials by employees and students. It also outlines ownership determination of intellectual property created by employees and describes the intent to protect the District's intellectual property from copyright infringement.

### Principles

1. An intellectual environment that encourages creation, innovation, and collaboration is in the best interest of the District, its employees, and students.
2. The District needs to balance the interests of the individual creators of intellectual property with the educational objectives of the District.
3. The District has a responsibility to protect the rights of its intellectual property from unauthorized use.
4. Individual circumstances and the uniqueness of each situation may require a variety of approaches to intellectual property questions.

### Elements

1. Employees and students of the District may not duplicate or distribute copyrighted property using District technology or equipment without written permission from the copyright owner, except as allowed under the principles of "fair use". Materials describing "fair use" are posted on the District Risk Services website for reference.
2. Works in the public domain are generally excepted from copyright provisions. Generally speaking, exceptions of copyrighted intellectual property include works of the federal and state governments unless they are commissioned works unrelated to the official duties of the governments. In addition, works published more than seventy-five years ago, which are not subsequently updated, are not protected by the Copyright Act. Furthermore, facts and ideas are not copyrightable (but the manner in which the author expresses a fact or idea is copyrightable).
3. Employees who willfully violate the copyright law do so at their **own risk** and if legal action is commenced by the holder of the copyright, the employee will **not** be indemnified by the District. In addition, the employee may be required to remunerate the District in the event of a loss resulting from litigation. Willful infringement of copyrights will result in disciplinary action.
4. In the absence of a specific contract or agreement, intellectual property created for the purpose of teaching courses within the employee's contracted teaching area(s) belongs to the employee and will be used for such purposes without additional compensation to the employee by the District.

5. Intellectual property created by an employee within the confines of his/her contract with the District, and making use of "extraordinary resources" of the District (i.e. beyond the use of office space, routine computer resources, library resources, etc. that are provided to all employees), is considered District property unless relinquished by a prior written agreement. Materials created specifically to conduct the support services of the District (internal documents, web pages, etc.) are considered to be property of the District.
6. If there is a reasonable determination that a particular work created by an employee may be sold or traded commercially, the District and the employee may elect to draft and execute a contract specifying the terms of ownership of the work.
7. If the receipt of grant funds restricts or specifies ownership of employee-created work, the District will abide by the requirements of the grant agreement.
8. If the District and employee wish for any other reason to change or share ownership of a work, they may jointly draft and execute a contract specifying terms of ownership.
9. The District will strive to actively protect all copyrighted materials owned solely or partially by the District.

- Needle-related illnesses and complications such as hepatitis, HIV, muscle and nervous tissue death necessitating limb amputation, and infections.

The Superintendent/President shall assure that the District distributes annually to each student and employee the information required by the Drug-Free Schools and Communities Act Amendments of 1989 and complies with other requirements of the Act.

For confidential assistance and referral regarding drug and alcohol use, contact:

**Student Health Center**

(707) 256-7780

Building 2250

**Office of Student Affairs**

(707) 256-7360

Student Services Building, Room 1330

Reference: NVC BP 3550 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGFMMSG5CA558>)/AP 3550 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGJSSG73AF83>)

## Reporting of Crimes

The Superintendent/President shall assure that, as required by law, reports are prepared of all occurrences reported to College Police of and arrests for crimes committed on campus that involve violence, hate violence, theft or destruction of property, illegal drugs, or alcohol intoxication. The Superintendent/President shall further assure that required reports of non-criminal acts of hate violence are prepared. Such reports shall be made available as required by law.

Copies of the report may be obtained by accessing the College Police website (<http://www.napavalley.edu/studentaffairs/Police/Pages/CampusSafety.aspx>).

Reference: NVC BP 3515 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGFMMA5BE23F>)/AP 3515 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF4B70AB870>)

## Smoking on Campus

Out of concern for the health, well-being, and safety of all staff and students, the District has designated the interiors of all campus buildings and all exterior areas as non-smoking areas. Smoking on the Napa Valley College campus will be permitted only in specific designated outdoor areas which are at least 30 feet from doorways, windows, and ventilation systems that minimize exposure to second-hand smoke and will not interfere with travel between buildings. Furthermore, if parking lots are used, smoking will not be permitted near the Child Care Center, athletic fields, or the Health Services Clinic. The term smoking in this policy refers to cigarette, cigar, pipe, vaping, or other means of smoking tobacco or other products.

This policy recognizes that smoking can interfere with the academic and work environment and that some individuals are susceptible to injury from prolonged exposure to smoke. In addition, scientific research has documented the harmful effects of second-hand smoke. To help educate the Napa Valley College population about the hazards of tobacco, as funds allow, the college will offer smoking cessation activities.

The success of this policy depends on the consideration and cooperation of smokers and nonsmokers. All employees and students share in the

Reference: NVC BP 3710 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGFNNA60B79E>)/AP 3710 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF4SJ0CF7A3>)

## Drug-Free Environment

The District shall be free from all drugs and from the unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees. The unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in all facilities under the control and use of the District. Any student or employee who violates this policy will be subject to disciplinary action (consistent with local, state, or federal law), which may include referral to an appropriate rehabilitation program, suspension, demotion, expulsion, or dismissal.

The health risks associated with the use of illicit drugs and the abuse of alcohol include:

- Death including by alcohol poisoning or drug overdose;
- Risk of addiction and withdrawal symptoms including pain, convulsions and depression;
- Liver, heart, kidney, pancreas, and brain damage and/or loss of brain cells;
- Impaired judgment and resulting safety and health risks including accidents, unwanted pregnancies or sexually transmitted diseases, and aggressive or violent behavior;
- Impaired performance including drowsiness, impaired memory, and impaired concentration;
- Sexual dysfunctions;
- Harm to a fetus, including spontaneous abortions, premature labor, and detached placentas;
- Psychological problems including depression, anxiety, paranoia, panic reactions, psychosis and hallucinations;
- Seizures;
- Strokes, cardiac arrest, or cardiovascular problems;
- Lung damage or illnesses, bronchitis, or respiratory arrest, and

responsibility for adhering to and enforcing the policy. Anyone smoking in non-smoking areas should be requested to move to a designated area.

Reference: NVC BP 3570 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGFMUH5CF0CF>)

### Speech: Time, Place, and Manner

Students, employees, and members of the public shall be free to exercise their rights of free expression, subject to the requirements of this policy.

The campus(s) of the District has areas that are designated public forums available for the exercise of expression by students, employees, and members of the public. The Superintendent/President shall enact such administrative procedures as are necessary to reasonably regulate the time, place, and manner of the exercise of free expression in the designated public forums.

The administrative procedures promulgated by the Superintendent/President shall not prohibit the right of students to exercise free expression, including but not limited to the use of bulletin boards, the distribution of printed materials or petitions in those parts of the college designated as areas generally available to students and the community, and the wearing of buttons, badges, or other insignia.

Speech shall be prohibited that is defamatory, obscene according to current legal standards, or which so incites others as to create a clear and present danger of the commission of unlawful acts on District property or the violation of District policies or procedures, or the substantial disruption of the orderly operation of the District.

Nothing in this policy shall prohibit the regulation of hate violence directed at students in a manner that denies their full participation in the educational process (Education Code Section 66301(e)), so long as the regulation conforms to the requirements of the First Amendment to the United States Constitution, and of Section 2 of Article 1 of the California Constitution. Students may be disciplined for harassment, threats, or intimidation unless such speech is constitutionally protected.

Reference: NVC BP 3900 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGFV7Y7F6FCD>)/AP 3900 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BX85MY713721>)

### Student Records

Student academic records are maintained by the Admissions and Records office. Academic records are those records that are directly related to a student and maintained by an educational agency or institution or by a party acting for the agency or institution. Records are retained and destroyed pursuant to Napa Valley College Board Policies 5040 and sections 59020 through 59029 of Title 5, California Administrative Code.

Students are responsible for regularly checking their NVC e-mail and account to ensure the receipt of registration and financial aid information. For information on procedures for student records retention or destruction, contact the Admissions and Records Office.

#### **Release of Student Information**

The following statements serve as public notice that information regarded by Napa Valley Community College District as "Student Information" can be released for distribution unless a student submits a Napa Valley College "Student Information Release" form available at the Office of Admissions and Records.

Directory information includes:

- Name
- Email address
- Major field of study
- Current enrollment
- Dates of attendance
- Degrees and awards received
- Most recent institution attended
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams

The above categories of information will not be released if the college determines that such release is not in the best interests of the student. For more information on this policy, contact the Admissions and Records Office (707) 256-7200.

Pursuant to the Solomon Amendment (Public Law 104-208 and 104-206), directory information, including student addresses, will be released to the Department of Defense if requested for recruiting purposes. Students who do not want their name released should complete a denial of release form.

#### **Family Educational Rights and Privacy Act of 1974 (FERPA)**

All student records are kept in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974. A student may request access to his or her individual records and may challenge the accuracy of the record or the appropriateness of its retention.

A student's consent is needed for the release of records covered by the act. Student consent is not required for release of records to agencies entitled to access under the provisions of the act, e.g., campus officials, other schools, federal educational and auditing officers, military personnel, and requests in connection with the application or receipt of financial aid. These provisions apply to records the student has requested or given consent to be released. Questions about the colleges records procedures should be directed to the Associate Dean, Enrollment and Outreach Services. Complaints as to improper release of records may be filed with the following agency:

**Department of Education  
600 Independence Avenue, S.W.,  
Washington, D.C. 20202-4605**

Reference: NVC BP 5040 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGRJ76E2EB2>)/AP 5040 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGG5WX124C87>)

### Student Right-to-Know Information

A campus safety plan shall be developed and provided to students.

The information is provided via the annual "Jeanne Clery Disclosure of Campus Security Policy" report, via emergency information posters, pamphlets and booklets, and through the Napa Valley College Police Department website ([www.nvcpd.org](http://www.nvcpd.org)).

The College Police Department prepares and annually updates a report of all occurrences reported to College Police or Campus Security Authority (CSA) of arrests for crimes that are committed on campus and that involve violence, hate violence, theft or destruction of property, illegal drugs, or alcohol intoxication, and of all occurrences of noncriminal acts

of hate violence reported to campus authorities. A written report will be submitted to the Board of Trustees each year.

Written records of noncriminal acts of hate violence shall include at least a description of the act of hate violence, the victim characteristics, and offender characteristics, if known.

Information about NVC's enrollment trends, student demographic, and student achievement may be accessed through the Office of Research, Planning, and Institutional Effectiveness website (<http://www.napavalley.edu/AboutNVC/Planning/Pages/default.aspx>).

Campus safety information may be obtained through the College Police website (<http://www.napavalley.edu/studentaffairs/Police/Pages/welcome.aspx>).

Reference: NVC BP 3500 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF5E70FD8F4>)/AP 3500 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF46N0A0E94>), NVC Factbook (<http://www.napavalley.edu/AboutNVC/Planning/research/Pages/Factbook.aspx>)

## **Weapons on Campus**

Firearms, knives, explosives, or other dangerous objects, including but not limited to any facsimile firearm, knife, or explosive, are prohibited on any District campus or at any District center, or in any facility of the District.

The prohibition of firearms on any District campus, District center, or in any District facility includes both loaded and unloaded firearms, and applies to persons holding a valid license to carry a concealed firearm.

Any person who believes that he/she may properly possess a firearm or other weapon on campus or in a District center or other facility of the District must promptly notify the College Police at (707) 256-7770, and obtain written permission from College Police to possess a firearm or other weapon on campus.

Bringing or possessing any dirk, dagger, ice pick, or knife having a fixed blade longer than 2-1/2 inches upon the grounds, unless the person is authorized to possess such a weapon in the course of his/her employment, has been authorized by the College Police to have the knife, or is a duly appointed peace officer who is engaged in the performance of his/ or her duties, is prohibited on any District campus or at any District Center, or in any facility of the District. Any student or employee who has been authorized to have a knife, including kitchen knives, must exercise caution in using and storing the knife.

Activities involving firearms or other weapons used for an instruction or an authorized purpose shall be reported to the College Police at (707) 256-7770 before taking place.

Reference: NVC BP 3530 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGFMQJ5C5C0E>)/AP 3530 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGF4PZ0C9899>)

# ADMISSIONS REQUIREMENTS

## Eligibility for Admission

### High School Graduates

Persons who have completed twelfth grade are eligible for admission to Napa Valley College.

### Non-High School Graduates

Persons who are at least 18 years of age are eligible for admission to NVC. Those under 18 years of age who have a GED or have passed the California High School Proficiency Examination are eligible for admission.

### High School Students

Students currently enrolled in the tenth grade or higher or who are at least 15 years old may take college courses for college credit at Napa Valley College with permission from their high school principal and a parent or guardian.

### Transfer Students

Applicants who are eligible for standard readmission to another accredited college may be admitted with transfer credits in accordance with the evaluation of their transcripts initiated by the Counseling Division. Units earned elsewhere may be applied toward fulfillment of Napa Valley College Graduation requirements only if they are lower division units.

## Residency Requirements

Residents of California may be admitted to Napa Valley College provided they meet entrance requirements. Some programs have additional prerequisite requirements.

### Residence Classification

California Resident: To qualify as a resident of California, applicants must have lived in California for at least a year and a day prior to the start of any semester/session. In addition, applicants must demonstrate that they intend to make California their permanent residence. Military personnel, public school employees, and state employees may be exempt from residency requirements.

Non-resident applicants whose legal residence is outside the state of California are required to pay non-resident tuition in addition to the enrollment fees.

Applicants unable to verify residency (<http://www.napavalley.edu/studentaffairs/AR/Pages/ResidencyRequirements.aspx>) may be exempted from payment of the non-resident tuition if they attended high school in California for three or more years and graduated from a California high school or attained the equivalent thereof.

If the applicant is not a lawful immigrant, a California Non-Resident Tuition Exemption Request (<http://www.napavalley.edu/studentaffairs/FinancialAid/Pages/CADreamAct.aspx>) (AB 540) should be completed and submitted to the Admissions and Records Office. Applicants must provide the college with a copy of their high school transcript showing three years of enrollment in a California high school, and graduation from a high school in California.

Applicants should contact the Welcome Center for complete information about residency requirements. Reference: BP/AP 5015 (<http://www.napavalley.edu/AboutNVC/Trustees/bpmanual/ch5/AP5015.pdf>)

## High School (Dual Enrollment) Students

Students who are in the 10th grade and above or 15 years of age or older may be eligible to enroll at Napa Valley College. Students must complete a High School Permit to Attend Form, have a high school principal and

a parent signature to be able to enroll. A new form is required each semester. All high school students must register in person during the published open registration periods.

High school students enrolling in a physical education course must *first* attend the course, obtain an add code from the instructor, and submit the add code along with the High School Permit to Attend form to the Admissions and Records Office to be registered.

Students can choose to receive high school or college credit for a course. Students who choose high school credit may later submit a request to transfer their units to college credit. Fees may apply.

However, students must pay Accident Insurance, Student Activities Fee, Student Representation Fee, Student Health Fee and Technology Fee. Lab and/or materials fees must also be paid by students. Students may be dropped for non-payment if fees are not paid.

For more information, contact the Admissions and Records Office, (707) 256-7201, or visit the Dual Enrollment for High School Students (<http://www.napavalley.edu/studentaffairs/AR/Pages/HighSchoolStudents.aspx>) webpage.

## Veterans Admission

Students who intend to use Department of Veteran Affairs (VA) educational and/or vocational benefits must contact the NVC Veteran Services Office each semester to complete all necessary forms. It may take the Veterans Administration four to eight weeks to process the documents for benefits, and students should plan accordingly. Those seeking four year degrees are advised to keep track of their entitlement and anticipate any funding limitations.

### Educational Plans

Students who apply for educational benefits from the Department of Veterans Affairs (VA) must be matriculated. At Napa Valley College, this is accomplished by completing assessment and orientation, and meeting with the Veterans Counselor to develop an educational plan.

All students wishing to receive VA educational benefits at NVC must submit for evaluation, official copies of military transcripts, and transcripts from all previously attended colleges, universities and vocational schools. Military transcripts include, but are not limited to, DD-214 Member Copy-4, Community College of the Air Force (CCAF), and Joint Services Transcript (JST).

Credit for experiences in the military service may be allowed as recommended by the American Council on Education and in accordance with the provisions of the NVC Catalog. All applicable transcripts must be on file and evaluated prior to developing an educational plan.

An educational plan is required before NVC can submit a student's enrollment certification to the VA. The process may take several months. Students should have transcripts from all other institutions sent to NVC as early as possible.

## International Students

To be considered as an international student at Napa Valley College, you must submit the following documents:

- Complete an International Student Admission Application.
- Students must complete the equivalent of high school with better than average grades and pass the Test of English as a Foreign Language (TOEFL) with a minimum score of 173 on the computerized test, or 500 on the paper version and 61 on the IBT (Internet Based Test). In addition, they must demonstrate adequate financial resources to complete their education without outside employment.
- Official copies of transcripts from all secondary schools and colleges you have attended. These transcripts must be in English and correspond to the American Grading System.<sup>1</sup>
- A financial statement or tax documents showing that you or your sponsor has the financial resources to pay your tuition and related expenses while you attend Napa Valley College.
- A transfer notification form if you are transferring from another United States School.

<sup>1</sup> Foreign transcripts must be evaluated by an International Evaluation Service. Although we neither endorse nor recommend any particular service, we will provide links to professional services we have accepted evaluations from in the past for the convenience of our students. You can visit the World Education Services website (<https://www.wes.org/>) or by email at [info@wes.org](mailto:info@wes.org).

### When to Apply

Be sure to meet the following deadlines when you are applying to Napa Valley College:

- *Fall Semester:* Submit all materials by May 1.
- *Spring Semester:* Submit all materials by October 1.

### English Proficiency

Most classes will be conducted in English, so you must demonstrate English Proficiency when you apply for admissions. If your native language is not English, you must take the TOEFL.

International students are provided with an orientation to the college and with academic and personal counseling. Additional information regarding admission may be obtained by contacting the Admissions and Records Office, Napa Valley College, 2277 Napa-Vallejo Highway, Napa, California 94558, by e-mail to [dlarson@napavalley.edu](mailto:dlarson@napavalley.edu) or via the International Students website (<http://www.napavalley.edu/studentaffairs/AR/Pages/InternationalStudents.aspx>).

## Registration

All inquiries regarding admission to the college should be directed to the Admissions and Records Office. Students must complete the following steps to begin their academic career at Napa Valley College:

### 5 Steps to Enroll

#### Step 1: Apply for Admission

Complete the online Application for Admission (<https://www.openccapply.net/uPortal/f/u6311s1000/normal/render.uP>). Computers are available in the Welcome Center in Bldg. 1300 and in the McCarthy Library for your convenience. For further information, contact the Welcome Center at (707) 256-7215 or by emailing [WelcomeCenter@napavalley.edu](mailto:WelcomeCenter@napavalley.edu).

#### Step 2: Complete an Orientation

Complete the New Student Online Orientation (<http://www.napavalley.edu/studentaffairs/Counseling/Pages/New-Student-Online-Orientation.aspx>) through Canvas. All students must complete

an orientation regardless of educational goal or major. For further information, contact the Welcome Center at (707) 256-7215, or by emailing [WelcomeCenter@napavalley.edu](mailto:WelcomeCenter@napavalley.edu).

#### Step 3: Determine English and Math Placement

Complete the online placement tool ([https://napavalley.co1.qualtrics.com/jfe/form/SV\\_cvjiQgcOaHCWrDT/#lower](https://napavalley.co1.qualtrics.com/jfe/form/SV_cvjiQgcOaHCWrDT/#lower)) on the Testing and Tutoring Center website to determine course placement for English and math classes. Obtain a copy of your high school transcript so you are prepared to answer questions about your high school performance. All students must complete an NVC application in order to complete the placement tool. For further information, contact the Testing and Tutoring Center at (707) 256-7437 or by emailing [ttc@napavalley.edu](mailto:ttc@napavalley.edu).

#### Step 4: Attend a Counseling/Advising (Educational Planning) Session

Complete an abbreviated (one semester) Educational Plan. Visit the Counseling Services website (<http://www.napavalley.edu/studentaffairs/Counseling/Pages/>) for Counseling hours. New first-year students must declare a major by the completion of 15 units and develop a Comprehensive Education Plan by 30 units. Students are only eligible for priority registration upon completion of their Abbreviated Educational Plan. For further information, contact the Counseling Office at (707) 256-7220 or by emailing [NVCCounseling@napavalley.edu](mailto:NVCCounseling@napavalley.edu). Students with IEPs and 504 Plans should contact the (Disabled Students Programs and Services) DSP&S Office at (707) 256-7345 or on their website (<http://www.napavalley.edu/studentaffairs/DSPS/Pages/default.aspx>).

#### Step 5: Register and Pay for Classes

Complete online class registration through MyNVC Self-Service (<https://selfservice.napavalley.edu/Student/Account/Login/?ReturnUrl=/Student>) (Student Planning), available up to midnight before the first day of classes. For further information, contact the Admissions and Records Office at (707) 256-7200 or visit the website (<http://www.napavalley.edu/studentaffairs/AR/Pages/arwelcome.aspx>). Payment is due immediately following registration. Students may be dropped for non-payment. Please refer to the Pay-to-Stay website for grace periods. Contact the Cashiers Office at (707) 256-7188 or visit the website (<http://www.napavalley.edu/businessfinance/Pages/cashieroffice.aspx>).

### How to Register for Classes

#### Self-Service (Student Planning)

All students are encouraged to explore and become familiar with Self-Service (<https://selfservice.napavalley.edu/Student/courses/>), a secure web interface that allows students, faculty, staff, and guests to access the schedule of classes and other important information 24 hours a day, 7 days a week. Student Planning is also available for registering for classes through an electronic Ed Plan.

Registration for credit classes can be completed and is encouraged through Self-Service up to midnight before the first day of class. All students register according to their priority registration status, which can be found on the Admissions and Records website (<http://www.napavalley.edu/studentaffairs/AR/Pages/PriorityRegistration.aspx>). After the first day of classes, students will need an add code from their instructor to register.

#### Classes with Waitlists

Waitlists are established for some classes, in the event of full enrollment. Once a seat becomes available, waitlisted students are registered automatically into class. Students must clear all registration holds prior to getting on the waitlist. Payment and fees apply as per the regular online registration process.

Students may also register for a closed class by receiving permission and an add code from the instructor on the first day of class.

## English, ESL and Math Placement Overview

In 2017, the California Legislature passed AB 705 to reform English and math placement standards and practices for students enrolling in California Community Colleges. To address the new requirements, Napa Valley College has significantly revised the pre-collegiate and freshman English and math curricula and developed new placement processes and standards for all incoming students beginning with registration for the Fall 2019 semester.

### Resources

English and Math Placement Information ([http://www.napavalley.edu/academics/Instruction/Pages/English-and-Math-Placement-\(AB-705\).aspx](http://www.napavalley.edu/academics/Instruction/Pages/English-and-Math-Placement-(AB-705).aspx))

NVC English and Math Placement Tools ([https://napavalley.co1.qualtrics.com/jfe/form/SV\\_cvjiQgcOaHCWrDT/#lower](https://napavalley.co1.qualtrics.com/jfe/form/SV_cvjiQgcOaHCWrDT/#lower))  
English as a Second Language Placement Tool ([https://napavalley.co1.qualtrics.com/jfe/form/SV\\_08T1eeBV6YP9BZZ/](https://napavalley.co1.qualtrics.com/jfe/form/SV_08T1eeBV6YP9BZZ/))

### College-level English

- English Placement ([http://www.napavalley.edu/academics/Instruction/SiteAssets/Pages/English-and-Math-Placement-\(AB-705\)/English%20Placement.pdf](http://www.napavalley.edu/academics/Instruction/SiteAssets/Pages/English-and-Math-Placement-(AB-705)/English%20Placement.pdf))

### College Level ESL

- English as a Second Language Placement (<https://www.napavalley.edu/academics/LADS/esl/Pages/placementtool.aspx>)

### College-level Math

Placement for math follows one of two pathways:

- Statistics Placement Standards-MATH 232 Statistics ([http://www.napavalley.edu/academics/Instruction/SiteAssets/Pages/English-and-Math-Placement-\(AB-705\)/Statistics%20Placement%20Standards-MATH%20232%20Statistics.pdf](http://www.napavalley.edu/academics/Instruction/SiteAssets/Pages/English-and-Math-Placement-(AB-705)/Statistics%20Placement%20Standards-MATH%20232%20Statistics.pdf))
- B-STEM Placement Standards-MATH 106 College Algebra ([http://www.napavalley.edu/academics/Instruction/SiteAssets/Pages/English-and-Math-Placement-\(AB-705\)/B-STEM%20Placement%20Standards-MATH%20106%20College%20Algebra.pdf](http://www.napavalley.edu/academics/Instruction/SiteAssets/Pages/English-and-Math-Placement-(AB-705)/B-STEM%20Placement%20Standards-MATH%20106%20College%20Algebra.pdf))

## Frequently Asked Questions

### What Has Changed?

Students enrolling at Napa Valley College will no longer be required to take math and English placement examinations. New placement rules have been established to maximize the probability that a student will enter and complete transfer-level coursework in English and math within one year.

### How will students know which English or math course they are eligible to take without a required placement exam?

Students will be placed in English and math classes on the basis of their cumulative high school GPA and completed high school courses. NVC is developing an online tool for students to determine which English and math courses they should take. Guideline placement tables for English and math are included on the following pages for reference.

### Will students be able to complete college-level English and math in the first year at NVC?

Yes. Under the new placement guidelines, most students will be placed into college-level English and math courses in their first year with varying levels of recommended or required support courses based on the student's GPA and course history.

### Will students need to submit their transcripts to NVC?

Yes. Students should be prepared with an electronic copy of their high school transcript verifying their GPA and completed courses when they apply at NVC. Hard copy transcripts are acceptable, as well, but will need to be submitted prior to registration.

### What about students without a high school transcript?

Students without transcripts will be asked to self-report their high school GPA and courses completed.

### Can students opt to start in a pre-collegiate course if they feel they need more preparation before taking a college-level English or math course?

Yes. Napa Valley College will still offer pre-collegiate courses in English and math for students who need additional preparation to be successful in college-level work.

### Can students challenge their placement?

Yes. Napa Valley College allows students to challenge their placement in English and math. Students who wish to challenge placement will be required to demonstrate that they have the necessary skills and/or knowledge to be successful in college-level course without the additional support courses.

## Student Records

### Family Educational Rights and Privacy Act of 1974 (FERPA)

All student records are kept in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974. A student may request access to his or her individual records and may challenge the accuracy of the record or the appropriateness of its retention. (BP 5040/S6410 (<http://www.napavalley.edu/AboutNVC/Trustees/bpmanual/ch5/BP5040.pdf>))

A student's consent is needed for the release of records covered by the act. Student consent is not required for release of records to agencies entitled to access under the provisions of the act, e.g., campus officials, other schools, federal educational and auditing officers, and requests in connection with the application or receipt of financial aid. These provisions apply to records the student has requested or given consent to be released. Questions about the colleges records procedures should be directed to the Dean of Enrollment and Outreach Services.

Complaints as to improper release of records may be filed with the Department of Education, 600 Independence Avenue, S.W., Washington, D.C. 20202-4605.

### Enrollment and Degree Verification

An enrollment verification certifies that a student is attending Napa Valley College during a specific time period. Verifications will provide information about the students status (full-time, part-time, or less than half-time). They can also be completed to indicate a degree received or a certificate of completion.

Visit the Admissions and Records website (<http://www.napavalley.edu/studentaffairs/AR/Pages/EnrollmentVerification.aspx>) for more information on completing an enrollment or degree verification.

## Classification of Students

Napa Valley College students are classified as follows:

- Full-Time: A student who is registered for 12 or more units per semester, nine or more units per summer session. Veterans on full-me benefits, athletes, and students with foreign student visas must carry at least 12 units.
- Part-Time: A student is registered for fewer than 12 units per semester or fewer than nine units per summer session.
- Freshman: A student who has completed fewer than 30 semester units.
- Sophomore: A student who has completed 31-60 semester units, or who has 60 or more units but does not hold a degree.
- High School Dual Enrollment/Special Admit: Eligible 9<sup>th</sup> to 12<sup>th</sup> grade high school students with permission from their parent and high school principal to enroll in college courses.

## Diploma

Diplomas are awarded after a student has successfully completed a graduation petition, completed all coursework and have cleared all debts with the college. Diplomas are printed three times a year (Fall, Spring, and Summer).

Diplomas will be mailed to the address currently on file in Admissions & Records approximately 12 weeks after the end of the semester. Please verify with the Admissions & Records office that your address is correct. Posting of the degree will appear on the official transcript approximately one month after grades are submitted for the term.

Visit the Admissions and Records website (<http://www.napavalley.edu/studentaffairs/AR/Pages/CommencementDiploma.aspx>) for more information on diplomas.

## Transcripts

Transcripts are confidential records of a student's academic history and will be released only upon written request by the student. Transcripts may be requested through the Admissions and Records website (<http://www.napavalley.edu/studentaffairs/AR/Pages/TranscriptRequests.aspx>). Transcripts will not be released for students with outstanding college debt.

The first two official copies of a student's transcript will be issued at no charge but must be ordered in person; each additional copy is \$5.00. Students should allow at least 7-10 working days to process a transcript request. Rush transcripts are available for pick-up or to be mailed regular USPS Mail the next business day after 12:00 noon for a fee of \$10. plus the regular transcript fee of \$5 per transcript ordered, up to 5 copies. Express service is available for same day receipt of transcript for a fee of \$25 plus the regular transcript fee of \$5 per transcript ordered, up to 5 copies. Transcripts of records prior to 2005 that are on microfilm are not available within this timeline. Certifications of UC and CSU (IGETC and GEC) are not available with a rush or express transcript order.

## Recording on Transcripts

No "W" shall be recorded on the student's transcript when withdrawing from a course according to the following guidelines:

1. Full Term Courses: withdrawal prior to the third week of the term.
2. Short Term Courses (meeting less than the full term length): withdrawal by the 20% point of the length of the course

A "W" will be recorded on the student's transcript when withdrawing from a course according to the following guidelines:

1. Semester Length Courses: withdrawal during the third week through the 12th week of the term.

Short Term Courses (courses less than a semester in length): withdrawal after the 20% point through 75% point of the course.

## Evaluation of Credit from Other Institutions

Napa Valley College accepts many lower division college or university units earned at other accredited institutions. These transferred units may be used to satisfy graduation requirements.

Official transcripts should be sent or delivered in person to:

Napa Valley College  
Admissions and Records Office  
2277 Napa-Vallejo Highway  
Napa, CA 94558

An Admissions and Records Specialist will determine eligibility for, and extent of, credit. In general, there are no limits to the number of units a student may transfer to Napa Valley College. Courses may be used to meet degree requirements at Napa Valley College even if they have been used to meet requirements at another college or even if they are several years old. Napa Valley College does not grant college credit for courses completed at colleges/universities that are not regionally accredited, for life experiences, or for upper division courses. See the graduation requirements (p. 38) for more information. Please allow up to 6 weeks for evaluation of transcripts from other institutions.

Priority for transcript evaluation will be given to students that are currently enrolled in classes or receiving financial aid or veteran's benefits. To expedite an evaluation, students must make an appointment with a counselor. For more information, visit the Admissions and Records (<http://www.napavalley.edu/studentaffairs/AR/Pages/NEW-Student-Initiated-Transcript-Evaluation-Request.aspx>) webpage.



# FINANCIAL INFORMATION

## Student Fees

### Enrollment Fees

All students enrolling in credit classes are required to pay enrollment fees. The current enrollment fee is \$46 per unit, but is subject to change without prior notice.

Students who are unable to pay the fees may be eligible for financial aid or the California College Promise Grant (CCPG). All students are encouraged to complete the free application for Federal Student Aid (FAFSA) or California Dream Act application. For more information about the California College Promise Grant, NVC Promise, scholarships, loans, and grants, students should contact the Financial Aid Office, (707) 256-7300, Room 1132.

Note: Students who receive General Assistance, TANF, SSI or who are low income may apply for a fee waiver. See the Financial Aid section of the catalog for more information.

### Non-Resident & International Tuition Fees

Students who are Non-residents of California (with the exception of AB540 students) and International Students are required by the state to pay both the non-resident fee and the Capital Outlay fee totaling \$316 per unit in addition to the enrollment fee. These fees are subject to change without prior notice.

### Accident Insurance Fee

All students are required to pay an Accident Insurance Fee of \$1 per semester when they register for courses. The policy provides secondary insurance coverage for injuries and accidents, not illnesses, sustained by a registered student while involved in a class or other college sponsored activity. This fee is non-refundable once the term begins. All accidents should be reported immediately to your instructor and the Risk Management Services office. A copy of the policy is available from the Facilities Services and Risk Management Services offices in Bldg. 4100, (707) 256-7584.

### Student Health Services Fee

Students taking more than 3 units in Fall and Spring are required to pay a semester health services fee of \$20. Students taking 3 or fewer units in Fall and Spring are required to pay a semester health services fee of \$10. Students taking any number of units in Summer are required to pay a semester health services fee of \$10. Students taking only off-campus training classes which do not exceed a total of 40 hours of class time will be exempt from paying the fee.

Please note: Only students who depend exclusively upon prayer for healing may request a refund of the Student Health Services Fee. The refund form is available at the Student Health Center located in Building 2250.

This fee is non-refundable once the semester begins.

### Student Representation Fee

All credit students are required to pay a \$2 Student Representation Fee to the Associated Students of Napa Valley College (ASNVC), the student governing body. ASNVC officers may represent students' views at city, county and district governments, as well as state legislative offices and other government agencies. This fee is non-refundable once the semester begins.

A student may, for religious, political, financial or moral reasons refuse to pay the fee.

For more details or if you have questions regarding the \$2 Student Representation Fee, please contact the Coordinator of Student Life at (707) 256-7341 or visit the Student Life Office located in Room 1342.

### Materials Fee

Specific courses may require a materials fee in addition to the course cost per unit to cover the cost of materials used in these courses. The course materials fee is listed in the section information of the class schedule and may be subject to change from term to term. Non-payment of materials fees may result in being dropped from the class.

Please note: Financial Aid does not cover the cost of materials fees.

### International Student Fees

International students must pay a nonresident tuition fee of \$307.00 per unit (plus the \$46 per unit enrollment fee). There is no financial aid available for international students. Tuition and enrollment fees will be collected in full at the time of registration.

The estimated costs for an academic year are as follows:

\$8,620	Tuition and fees based on 12 units minimum required for 1 visa student.
\$8,376	Food and housing (based on home stay)
\$2,228	Books and other educational expenses
\$1,126	Transportation
\$3,160	Miscellaneous and personal
\$1,116	Mandatory medical insurance (fall and spring/summer)
\$24,726	Total

### Appealing Fees

Students who wish to appeal Enrollment Fee decisions must file a Petition for Late Add, Drop, or Refund by the end of the term in which the fee is charged. Forms for this petition can be obtained through the Admissions and Records Office located in Building 1300 or online on the Admissions and Records page under Admissions & Records Forms. More information concerning these appeals can be obtained through the Admissions and Records Office in Building 1300 or by calling (707) 256-7200.

### Enrollment Fee Refunds

Students who drop their classes by the deadline to drop without a "W" are eligible for an automatic refund of enrollment fees corresponding to the number of units dropped. Refunds will not be issued to students who drop after this date. Classes canceled by the college will automatically be refunded to the student. Please note: Late Start and Short Term courses will have a different "last day for refund" date. Please consult the Registration Calendar or the Late Start/Short Term Section Information Report on the Web Advisor home page for specific course refund dates.

Refunds for students with a Credit Waiver or California College Promise Grant are returned to the appropriate District account. Fees for canceled classes are automatically refunded.

For more information, contact the Cashier's Office at (707) 256-7188.

## Processing of Refunds

All refunds processed for dropped classes are charged a \$5 processing fee per student per semester. Credit card payments can only be refunded to the original credit card charged within 180 days of original payment. Refunds are processed approximately six weeks after late registration ends. Refunds are payable to the student whose name appears on the enrollment receipt regardless of who paid the fees. Refund checks will be mailed to the student's address that appears in their student record. Please notify the Admissions and Records Office with any address changes to ensure that you receive your refund check in a timely manner.

## Non-Resident & International Student Refunds

Refunds for non-resident and international tuition will automatically be refunded. To determine the amount of the tuition fee for non-resident and international students to be refunded, please refer to the following schedule:

Drop Date Request Submitted:	Regular Semester	Summer Session
During the first two weeks of instruction	100%	100%
3rd week of instruction	75%	50%
4th week of instruction	50%	25%
5th week of instruction	25%	0%
After 5th week of instruction	0%	0%

Students who are unable to apply for a refund prior to the deadline due to personal illness or injury may apply for a late refund. A Petition for Late Add, Drop, or Refund Form must be submitted prior to the end of the semester/summer session and must include documentation of the circumstances which warrant approval of a late refund. Any petition without documentation attached will automatically be denied.

For more information, please refer to the Napa Valley College (<http://www.napavalley.edu/Pages/default.aspx>) website and select the *Fees and Refunds* link.

Reference: BP/AP 5030 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BP4T93763811>)

## Financial Aid

Applying for Financial Aid (p. 34)  
 Financial Aid Disbursement (p. 34)  
 Programs and Grants (p. 35)  
 Veterans Benefits (p. 37)  
 Other Aid and Benefits (p. 37)

## Our Mission

The mission of NVC Financial Aid programs is to promote student access and success by providing academic support and financial assistance to eligible students who want to pursue higher education.

As a result of participating in one or more of the Financial Aid, EOPS, or related programs, students will:

- Possess communication and social skills to success fully interact with family, friends and in the community;
- Integrate self-management skills that promote confidence, personal responsibility and active participation in any environment;
- Apply appropriate job seeking and employment retention skills in the ever-changing world of work;

- Develop collaborative relations that are respectful of diversity and individual differences;
- Discern, analyze, evaluate, and solve problems in all aspects of their lives; and
- Possess an esteemed sense of self and identity with confidence in one's heritage, upbringing, and personal characteristics.

Reference: BP/AP 5130 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BGGRRY6F52A5>)

## Eligibility

Financial aid eligibility begins with an assessment of a family's ability to contribute to the cost of education. Based on information provided on the FAFSA or CADAA, an Expected Family Contribution (EFC) is calculated. This amount determines eligibility for financial aid. The FAFSA are to be completed by students who are US Citizen or eligible non-citizens. The CADAA are to be completed by students who are AB540 Eligible Dreamer or DACA. AB540 Eligible Dreamer or DACA are not eligible for Federal Title IV financial aid; they will be considered for state financial aid.

The FAFSA is processed by the U.S. Department of Education. The CADAA is processed by the California Student Aid Commission. The family contribution is based on a standard methodology established by the federal government. This methodology evaluates a number of factors which includes student's income and assets (and those of student's parents, if applicable) and family size. The Financial Aid Office will review the results of the analysis and make appropriate awards.

In determining eligibility, students may be asked to provide additional documents such as high school transcript, Federal Tax Return or IRS Tax Return transcripts, untaxed income verification, etc.

Students enrolling in a program of study abroad approved for credit at NVC may be eligible for financial aid. Students are encouraged to contact the Financial Aid Office early in their planning process.

In order to qualify for financial aid, students must:

- Be a regular student enrolled in a financial aid eligible program leading to a degree or certificate;
- Be in good academic standing;
- Demonstrate financial need;
- Be a U.S. citizen, or eligible non-citizen;
- Not be in default on any loan or owe a repayment on any grant made under any Title IV program;
- Have a Social Security number; and
- Have a high school diploma or recognized equivalent.

State financial aid including the CalGrant, Student Success Completion Grant, California College Promise Grant (CCPG) and the NVC Promise Program are available to students who meet the AB 540 criteria. More information is available in the Financial Aid web page.

## Expenses

The following budget offers a guideline of expenses for a school year at NVC:

### Estimated 9-Month Standard Budget

Fees	\$1,352
Books and Supplies	\$1,125
Room and Board	\$17,784
Transportation	\$936

Personal/Miscellaneous	\$3,924
<b>Total</b>	<b>\$25,148</b>

Note: Budget based on student living away from home.

Any student or parent who would like to discuss detailed expenses should contact the Financial Aid/EOPS Office, Building 1100, Room 1132 at (707) 256-7301.

## Applying for Financial Aid

Students must apply for financial aid each year. The priority application period is October 1st through March 2nd for the following academic year; however, applications are available throughout the year. It is a good idea to plan ahead as the process is lengthy.

### Step 1: Apply for Financial Aid

- Complete the **FAFSA** (Free Application for Federal Student Aid) at StudentAid.gov (<https://studentaid.gov/h/apply-for-aid/fafsa/>) if you are a U.S. citizen or eligible non-citizen; OR
- Complete the **CADAA** (CA Dream Act Application) if you are an AB540 eligible Dreamer or DACA at <https://dream.csac.ca.gov/>.

Links to these applications may also be found on the Financial Aid web page at [www.napavalley.edu/financialaid](http://www.napavalley.edu/financialaid) (<http://www.napavalley.edu/financialaid/>) by selecting "Financial Aid Applications."

### Step 2: Apply for Admissions to NVC (if not yet completed)

Select the "Enroll Now" link at <http://www.napavalley.edu/>, then click on the CCCApply (Admissions Application). Be sure to provide your social security number (if applicable), legal name, current mailing address, and email addresses. Your financial aid application will not be processed until you have completed the application for admissions to NVC.

### Step 3: Check the Status of Your Application and Submit Missing Documents

NVC should receive your financial aid application about 1 week after you submit it to the online processing center. An email will be sent to your NVC Student Email Address from Financial Aid after we have received your application. Complete the financial aid application process:

- Login to MyNVC and click on "Financial Aid Self Service".
- Click on "Complete required documents" to determine what additional information you (and your parents if applicable) must submit to complete your financial aid file. Click the link under the missing item to open the form or process you need to complete.
- Return any required documents to the Financial Aid Office electronically through DocuSign as soon as possible. Your financial aid application will not be processed for awards if you have missing or incomplete documents.
- Average processing time is 6-8 weeks after you have submitted all required documents. Peak processing time may be 8-12 weeks or longer.

Forms are also available online at [www.napavalley.edu/financialaid](http://www.napavalley.edu/financialaid) (<http://www.napavalley.edu/financialaid/>) under the "Forms" button.

### Step 4: Choose Your Financial Aid Refund Option (Payment Options)

- **Watch for a bright green BankMobile envelope in the mail or an email from Bank Mobile to your NVC Student Email Address after your financial aid file is complete.** NVC has partnered with BankMobile to provide electronic options for financial aid refunds (disbursement) to students. You must use the personal access code provided in your

green envelope or email to login to BankMobile and choose how you want to receive your money.

### Step 5: Review Your Awards and Offer Letter

- **When your file is complete, NVC will send you an offer notification email.** You may view your awards and print your offer letter in MyNVC Financial Aid Self-Service at any time.
- CA College Promise Grants (CCPG) (formerly known as the Board of Governors Fee Waiver) is a waiver which pays the CA resident enrollment fees. The CCPG is awarded to eligible students before your file is complete. All other financial aid grants, work study, and loans are awarded AFTER you complete your financial aid file.
- Financial aid refunds are paid on regularly scheduled payment dates. See "Important Payment Information" at [www.napavalley.edu/financialaid](http://www.napavalley.edu/financialaid) (<http://www.napavalley.edu/financialaid/>) for more information.

### Awards

Priority for financial aid funding is given to students who demonstrate the highest need. Students who file applications by March 2nd and complete their file by submitting all required documents will be considered first priority for the Fall semester.

Aid will then be awarded based on need. Applications will be accepted throughout the academic year, and awards will be made throughout the year as long as funds are available.

## Financial Aid Disbursement

The Federal Pell Grant is disbursed twice each semester. Federal SEOG, EOPS Grant, CARE Grant, Cal Grant B, Cal Grant C, SSCG and other grants are disbursed once each semester. Federal Direct Loans are disbursed in two payments during the eligible loan enrollment period. Loan payment dates vary by individual borrower eligibility and may require supplemental documentation prior to each disbursement. Financial aid refunds are processed on regularly scheduled payment dates throughout the academic year. For more information see Important Payment Information on the Financial Aid web page at [www.napavalley.edu/financialaid](http://www.napavalley.edu/financialaid) (<http://www.napavalley.edu/financialaid/>).

Students may choose one of two ways to receive their grant and loan funds:

1. Electronically deposited to a student's personal Bank account.
2. Electronically deposit to the Bank Mobile Vibe account.

Federal and District Work Study checks are issued at the end of each month, based on the number of hours worked during the pay period, and are direct deposited into the student's bank account (if applicable) or mailed to students.

### Repayment Regulations

Students who receive financial aid payments are subject to repayment rules as outlined by the federal government. A student who withdraws, drops out, or receives all failing grades (F, NC, NP, W) at the end of the term may be required to repay all or part of any financial aid funds received

Students who owe a repayment of financial aid funds will be ineligible to receive additional aid at this or any college until the student makes satisfactory arrangements for repayment. Students may have their repayment reduced or canceled if they attend an academic related activity or re-enroll and complete at least 1/2 unit during the term from which they withdrew. Students who owe a repayment of federal financial

aid will be referred to the Department of Education for collection. Contact the Financial Aid/EOPS Office for more information.

## Financial Aid for Non-Standard or Clock Hour Programs

A “non-standard program” for financial aid purposes is a program with courses that extend over more than one semester or programs that must be measured in clock hours for Federal/ State approval or licensure. If enrolled in a non-standard program, financial aid will be prorated based on the length of the program and the number of units or hours earned. Financial aid disbursements for non-standard programs may be paid at different intervals than payments for semester-based, credit programs. Students attending non-standard programs may be required to verify attendance and the number of hours and weeks completed in the program prior to receiving financial aid payments. Contact the Financial Aid/EOPS Office at (707) 256-7301 for more information.

The following financial aid eligible programs have been identified as “non-standard” at NVC:

- Basic Police Academy
- EMT-P. Paramedic
- Vocational Nursing

## Financial Aid Programs and Grants

### Grants

The California College Promise Grant (formerly Board of Governor’s Enrollment Fee Waiver - BOGW) is available to students in need of enrollment fee assistance. To be eligible, a student must be a California resident or eligible under AB540 criteria (as of January 1, 2013), and:

- Complete the FAFSA and be determined eligible (most common method) or the California Dream Act application for AB540 students; or
- Be a recipient of Temporary Assistance for Needy Families (TANF), Supplemental Security Income (SSI) or General Assistance, or
- Meet special classification standards; or
- Meet the following income standards.

### 2021-2023 California College Promise Grant (CCPG) Income Standards

Family Size	Total 2020 Family Income
1	\$19,320 or less
2	\$26,130 or less
3	\$32,940 or less
4	\$39,750 or less
5	\$46,560 or less
	(Add \$6,810 for each additional family member)

**NVC PROMISE Program** - The Napa Valley College (NVC) Promise is now a 2 year program available to eligible full-time, first-time freshmen students, regardless of family income, who attend Napa Valley College in their first year after high school graduation and second year students who attend a California Community College full-time during the previous academic year. Students who attended college as a high school student (dual-enrolled) are considered to be first-time college freshmen after high school graduation and are eligible for this program.

The NVC Promise provides the following benefits for the first and second year:

- Grant and/or Scholarship to pay covered fees.
- Reduced cost parking permits.
- Exemption from the Pay-to-Stay requirement.

The NVC Promise application and information is available online at [www.napavalley.edu/promise](http://www.napavalley.edu/promise) (<http://www.napavalley.edu/promise/>). Students must complete the FAFSA or CADAA and the NVC Promise Application each year to apply or renew their application to determine eligibility.

**Federal Pell Grants** of up to \$6,895 per academic year are available to qualified students. This federal aid program is designed to provide assistance to those who demonstrate financial need while attending college. Students must submit the FAFSA each year to determine eligibility.

**Federal Supplemental Educational Opportunity Grants (FSEOG)** of \$100 to \$4,000 per academic year from federal funds may be available for Pell Grant eligible students who have financial need.

**Cal Grant Awards** are available to students who meet specific criteria and apply by March 2nd each year. Entitlement grants are awarded to high school seniors and students who graduated from high school the previous year. Competitive grants are awarded to students who are not eligible for an entitlement grant and who meet specific scoring criteria. California Community College students who missed the March 2nd deadline may apply for additional Cal Grant consideration. The deadline to apply is September 2nd. There are three types of awards available:

- **Cal Grant A Awards** are available to students who will attend a 4-year California college or university, but will be held in reserve for a community college student until they transfer.
- **Cal Grant B Awards** are available to students from low-income households and average up to \$1,656 per year. This award may be used at both California Community Colleges and at four-year California colleges or universities.
- **Cal Grant C Awards** of up to \$1,094 per year for training related costs are available to students pursuing a vocationally-oriented course of study of no more than 2 years in length.

**Student Success Completion Grant (SSCG)** awards of up to \$4,000 annually are given to Cal Grant recipients who are enrolled at least full time (12 or more units). Students enrolled between 12 units to 14.5 units of course work required for their declared program of study are eligible for up to \$649 per semester. Students enrolled in a minimum of 15 units of course work required for their declared program of study are eligible for up to \$2,000 per semester. The intent of the program is to support student persistence, retention and success by providing students with additional assistance in order to complete their program with “scheduled timeframes”.

**CHAFEE Grants** of up to \$5,000 are available to current or former foster youth who have not reached their 26th birthday as of July 1 of the award year. Contact the Financial Aid Office at (707) 256-7300 for additional information.

**Bureau of Indian Affairs Grants** are available to students who are at least one-quarter Native American. These grants provide supplemental funds for educational expenses. Contact the Bureau of Indian Affairs at (916) 978-4329 or the local tribal council for application information.

**CARE Grants** are available for single parent EOPS students receiving CalWORKs/TANF to help pay for books, transportation, and child care.

Support services to assist students in meeting their goals are part of the program.

**Extended Opportunity Programs and Services Grants (EOPS)** are available to eligible EOPS students with financial need. Additional support services are available through the EOPS program.

## Work Study Program

The Work Study Program at Napa Valley College allows eligible students to gain valuable work experience and earn money while attending school. A work study award is a form of "self-help" financial aid that provides employment opportunities for students who need financial assistance in order to meet college expenses. Work study jobs are limited to a maximum of 20 hours per week, but usually have flexible hours to accommodate a student's academic schedule. Jobs are not guaranteed and eligibility to work must be renewed each academic year. Students interested in the Work Study Program need to register for the WorkStudy Waitlist (<https://www.napavalley.edu/studentaffairs/FinancialAid/Pages/WorkStudyInformation.aspx>) each academic year. As positions become available, students who registered for the Waitlist will be contacted.

### Student Eligibility

- Enroll at Napa Valley College in an eligible program leading to a degree or certificate.
- Be a U.S. Citizen or eligible non-citizen
- Meet and maintain Financial Aid Satisfactory Academic Progress (<http://www.napavalley.edu/studentaffairs/FinancialAid/Pages/FinancialAidAcademicProgressPolicy.aspx>) standards.
- Must enroll and maintain at least 6 units per semester.

*International students* may work in a district work study job on campus, if a job is available, and may work 3-20 hours per week. Students must present a F1 visa passport, I-94, Social Security Card, and approval from the International Student Advisor (I-20) prior to employment. To be eligible, an International student must:

- Maintain their F-1 visa status;
- Be enrolled in at least 12 units each semester;
- Meet and maintain Financial Aid Satisfactory Academic Progress (<http://www.napavalley.edu/studentaffairs/FinancialAid/Pages/FinancialAidAcademicProgressPolicy.aspx>) standards.

*Federal Work Study (FWS)*—Federal Work Study is a federally funded program available to students who submit the FAFSA and demonstrate financial need. FWS funding is limited, so not all students who receive a work study award will be able to work. Students who submit the Free Application for Federal Student Aid (FAFSA) and check the "interested in work study" box are automatically considered for federal work study awards.

*District Work Study* - Napa Valley College (NVC) provides a limited amount of District funding for the work study program and is designed to extend part-time employment opportunities to students who need financial assistance in order to meet college expenses.

*CalWORKs Work Study* funds are allocated to provide paid work opportunities that will enable CalWORKs students to meet CalWORKs work requirements while pursuing an educational program, to provide students with work experience that will make them more marketable when they finish their educational program, and to provide them with an additional source of income within the requirements of the CalWORKs

program. If you are a participant in the CalWORKs program please contact your CalWORKs Counselor or Advisor in the Financial Aid/EOPS Office for assistance. Must set up an intake appointment with the NVC CalWORKs counselor to determine eligibility.

More information is available online at [www.napavalley.edu/financialaid](http://www.napavalley.edu/financialaid) (<http://www.napavalley.edu/financialaid/>)

## Loans

Federal Direct Loans are available to eligible students who have completed the financial aid application process. These loans have a low interest rate and are repayable six months after the borrower ceases to be a half-time student. Loan applications are available in September of the fall semester with an application deadline in April. Additional Direct Loan information is available at the Financial Aid/EOPS Office or online. (<http://www.napavalley.edu/studentaffairs/FinancialAid/Pages/default.aspx>)

## Financial Aid Satisfactory Academic Progress

The complete Financial Aid Satisfactory Academic Progress (SAP) Policy is available in the Financial Aid/EOPS Office and on their website. (<http://www.napavalley.edu/studentaffairs/FinancialAid/Pages/default.aspx>)

Each recipient of Financial Aid at Napa Valley College (NVC) must maintain Satisfactory Academic Progress in order to remain eligible for aid. Financial Aid refers to all federal, state, and local funds administered by the Financial Aid/EOPS Office. Satisfactory Academic Progress means the completion of the minimum number of units required by federal, state, and local guidelines, a 2.0 GPA, and progress towards completing an eligible degree or certificate.

It is the responsibility of all financial aid recipients to understand the terms and conditions of the NVC Financial Aid Satisfactory Academic Progress (SAP) Policy in order to maintain their eligibility to receive aid.

Three standards are used for the assessment of Satisfactory Academic Progress:

1. GPA, or required minimum grade point average. Students are required to maintain a 2.0 minimum cumulative GPA. The GPA will include all aided and unaided terms at NVC.
2. Pace, or required minimum completion rate. The minimum pace rate is 67% of all cumulative units attempted. Pace is the rate at which a student completes requirements for their educational goal and is calculated by dividing the number of cumulative units completed by the number of cumulative units attempted. Remedial and ESL units do count when calculating Pace for SAP.
3. Timeframe, or maximum number of attempted units the student is allowed to reach his/her educational objective. The maximum timeframe is 150% of the published length of the student's declared program. Timeframe includes transfer units and all aided and unaided terms of attendance. Students pursuing an AA/AS degree or transfer program are expected to complete their academic program at the end of 90 units. Students enrolled in a Certificate program are expected to complete their academic program in the equivalent of 150% of the published units required for completion.

A recipient may be required to repay all or part of the funds received if he/she withdraws from all units during a semester or completes all units with "F," "NP," "I," and/or "W" grades. If this occurs, the student may be required to repay all or part of the funds received. Students who have

a cumulative GPA of less than a 2.0, pace rate below 67%, or who have exceeded the allowable timeframe may be disqualified from Financial Aid.

Students experiencing academic difficulties are encouraged to use the college's support services to maintain satisfactory academic progress and to remain in good standing. Students who fail to meet Satisfactory Academic Progress standards may have their aid disqualified. Documented extenuating circumstances that adversely affect academic performance (e.g., illness, family problems) will be considered through an appeal process.

Financial aid may be denied for any one of the following reasons:

1. Student fails to meet SAP standards;
2. Student has already completed an AA/AS degree, vocational certificate, BA/BS degree or higher, or 90 semester units;
3. Student cannot mathematically finish the declared program of study with the required cumulative GPA and pace within the allotted timeframe;
4. Student has already received 6 or more full-time equivalent years of Federal Pell Grant;
5. Student changes major multiple times;
6. Students on NVC dismissal (no appeal while on dismissal).

Students in the above categories will be required to submit a financial aid appeal to be considered for financial aid at NVC. The appeal process requires that academic transcripts from all prior schools be on file in the Admissions and Records Office and evaluated for educational plan development. All appeal decisions are final and incontestable.

## VETERANS BENEFITS

Veterans Services provides student support services to all NVC veteran students and veterans dependents. Program services are organized around three key areas:

1. One-on-one academic counseling for veterans that includes academic and university transfer advisement, career and goal planning, and guidance on balancing academic and personal life.
2. Benefits advising for veterans, reservists, guard, and dependents of veterans on completing and filing VA claim forms for federal and state education assistance programs, including assistance with special procedures for veterans' priority registration and dependents' CalVet College Fee Waiver program.
3. Educational support around navigating the VA health care system and understanding Veterans Health Administration (VHA) and Veterans Benefits Administration (VBA) benefits, including the multiple VA health care systems in Northern California and beyond.

Various federal and state agencies determine eligibility for veterans benefits for both student veterans and veterans' dependents. Students who intend to use VA educational benefits must contact the Veterans Services Office each semester to complete all necessary forms. It may take the VA four to eight weeks to process the documents for benefits, and students should plan accordingly. Those seeking four-year degrees are advised to keep track of their entitlement and anticipate any funding limitations.

*Attendance* - Federal regulation states that students using Veterans Affairs (VA) education benefits must follow the certifying institution's attendance policy. See sections of the catalog regarding NVC attendance requirements for details. Students not following the set attendance

policy will become ineligible to receive full or partial VA benefits for the semester in question.

*Verification of Continued Enrollment* – Students who are using their Veterans Education benefits may be required to verify attendance with the Veterans Administration each month for continuation of benefits throughout the semester. Contact Veterans Services for more information.

*Veterans Satisfactory Academic Progress* - Federal regulations state that NVC is required to report a termination of Veterans Affairs benefits for any veteran or eligible person who is subject to dismissal. See sections of the catalog regarding college probation and dismissal for details. Payment of educational assistance allowance to a student terminated for unsatisfactory progress may resume at NVC once the student has been reinstated after dismissal.

## OTHER AID AND BENEFITS

### Scholarships

Scholarships ranging from \$500 to \$5,000, are awarded each year to students through an online application process overseen by the NVC Office of Financial Aid in partnership with the Napa Valley College Foundation. Annual workshops, along with individual assistance are provided to help students with the application process. All students are encouraged to apply. Applications are accepted from November through February for the following academic year. For more information contact the Financial Aid/EOPS Office at (707) 256-7301.

# GETTING YOUR DEGREE AT NAPA VALLEY COLLEGE

## Associate of Arts/Science

An associate degree documents students' educational achievements and provides them with a foundation for future learning. Since most jobs in the future will require some education beyond high school, the associate degree will make students more competitive in the job market.

### Associate Degree (AA/AS) Requirements

To be awarded the *Associate in Arts* or the *Associate in Science* degrees (AA or AS), students must meet the following requirements:

- Unit Requirement** – 60 semester units in courses numbered between 90 and 399. Units from other colleges may be used if they are determined acceptable by the Admissions and Records Office.
- Scholarship Requirement** - Cumulative G.P.A. of 2.0 or better with a "C" or better in all classes in the major.
- Residence Requirement** – Completion of 12 semester units at NVC and attendance at NVC during the semester prior to graduation or 30 semester units completed at NVC.
- Competency Requirements** – Competency in reading, writing, mathematics: completion with a grade of "C" or better; in courses from Area (D) "Language and Rationality" of NVC General Education (p. 42) pattern.

### Graduation Requirements

#### 1. General Education Requirement

Completion of 18-21 semester units of general education (p. 42); one course of at least three units in each area. A course cannot be used to satisfy more than one area except in the case of NVC General Education Area E for the A.S. Degree. *Students who have already earned a Bachelor degree or higher from an accredited university are exempted from the General Education requirement.*

#### 2. Kinesiology/Health Requirement

Choice of 3 units of KINE (formerly PHYE) and Dance courses or complete HELH-106.

*Exemptions:*

- Students majoring in Health Occupation;*
- Veterans with six months service receive unit credit for KINE (formerly PHYE) and HELH 106.*
- Completion of the Police Academy*
- Students who have already earned a Bachelor degree or higher from an accredited university.*

#### 3. American History/Institutions Requirement (A.A. Degrees Only)

Select 1 course from Group 1 and 1 course from Group 2. Courses chosen to satisfy this requirement cannot be used to satisfy Area B. *Students who have already earned a Bachelor degree or higher from an accredited university are exempted from the American History and Institutions requirement.*

Code	Title	Units
<b>Group 1: U.S. History</b>		
Select 1 course from the following;		
HIST-120	United States History 1	3
HIST-121	United States History 2	3

HIST-150	History of American Women 1600-1900	3
HIST-152	History of American Women Since 1900	3

Code	Title	Units
<b>Group 2: Political Science</b>		
Select 1 course from the following;		
POLI-120	Introduction to the Principles Of American Government	3

#### 4. Completing a Major

Refer to the Programs of Study section of the catalog for the list of required courses to complete the major. Students should consult with a counselor and their program coordinator to ensure that all requirements for the major are being met. *Multiple Associates Degrees: Students can complete the requirements for more than one degree upon graduation, providing that all requirements are met for each academic program.*

#### 5. Petition to Graduate

All candidates for AA/AS/AA-T/AS-T graduation must schedule a counseling appointment to apply for graduation and must file a petition in the Admissions and Records Office by the ninth week of the semester they wish to graduate. During the summer, students must file during the fifth week if they want to graduate in the summer semester. Candidates applying for Certificate of Achievement must apply for graduation with the program coordinator. Graduation petition deadlines are posted on the Admissions and Records website (<http://www.napavalley.edu/studentaffairs/AR/Pages/PetitioningforGraduation.aspx>) (select the Admissions and Records Calendar).

*Only eligible students earning a degree or certificate of achievement from the previous summer and fall semester, as well as the current spring semester are eligible to participate in the annual commencement ceremony, which is traditionally held on the second to last Thursday in May. Check the Office of Student Affairs website for more information about commencement.*

### Associate of Arts Degrees (A.A.)

- Art History: AA (p. 160)
- Culinary Arts-Professional: AA (p. 234)
- Dance: AA (p. 199)
- Digital Art and Graphic Design: AA (p. 201)
- Ethnic Studies: AA (p. 220)
- Music-Instrumental Emphasis: AA (p. 259)
- Music-Vocal Emphasis: AA (p. 259)
- Musical Theater: AA (p. 261)
- Psychology: AA (p. 281)
- Spanish for Heritage Speakers: AA (p. 291)
- Spanish for Non-Heritage Speakers: AA (p. 292)
- Studio Arts: AA (p. 164)
- Theater Arts-Acting: AA (p. 296)
- Theater Arts-Technical Theater: AA (p. 296)
- University Preparation for a Specific Major: AA (p. 193)

### Associate of Science Degrees (A.S.)

- Accounting: AS (p. 145)
- Addiction Studies: AS (p. 148)
- Administration of Justice: AS (p. 151)
- Business Administration: AS (p. 172)
- Child and Family Studies: AS (p. 180)
- Digital Design Graphics Technology: AS (p. 203)

- EMT-P Paramedic: AS (p. 209)
- Entrepreneurship: AS (p. 174)
- Human Services: AS (p. 240)
- LGBT Education: AS (p. 250)
- Machine Tool Technology: AS (p. 254)
- Natural Science: AS (p. 169)
- Nursing: AS (p. 264)
- Photography: AS (p. 270)
- Pre-Health Science: AS (p. 170)
- Psychiatric Technician-Three Semester: AS (p. 278)
- Respiratory Care: AS (p. 284)
- Viticulture: AS (p. 299)
- Vocational Nursing: AS (p. 265)
- Welding Technology: AS (p. 308)
- Wine Marketing and Sales: AS (p. 300)
- Winemaking: AS (p. 301)

## Associate Degree for Transfer

California Community Colleges offer Associate Degrees for Transfer (ADT) to the California State University (CSU) campuses. These degrees are specifically called the Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Napa Valley College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please check the website [www.adegreewithaguarantee.com](http://www.adegreewithaguarantee.com). Current and prospective community college students are strongly encouraged to meet with an NVC Counselor to review their options for transfer and to develop a comprehensive educational plan that best meets their goals and needs.

### Associate Degree For Transfer (ADT) Requirements

To be awarded the *Associate in Arts for Transfer* or the *Associate in Science for Transfer* degrees (AA-T or AS-T), students must meet the following requirements:

1. **Unit Requirement:** A student is eligible for graduation with the Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) degree after satisfactory completion of a minimum of 60 CSU transferable units.
2. **Scholarship Requirement:** Cumulative grade point average (GPA) of 2.0 or better with a "C" or better in all classes in the major.
3. **Residency Requirement:** Completion of at least 12 semester units at Napa Valley College and be in attendance during the semester prior to graduation or have accumulated 30 units of coursework at Napa Valley College.

## Graduation Requirements

### 1. General Education Requirement

Students seeking an Associate in Arts for Transfer or an Associate in Science for Transfer may complete one of two patterns for general education - the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Students completing the IGETC pattern for transfer to a CSU campus should complete the Oral Communications requirements to meet additional admission criteria. Students completing the IGETC pattern for transfer to a UC campus should have the Language Other Than English (LOTE) Requirement completed.

### 2. American History/Institutions Requirement (Optional for CSU transfer)

This is not an admission requirement. CSU graduation requires completion of US History, Constitution and American Ideals Requirement.

Select 1 course from Group 1 and 1 course from Group 2. Courses chosen to satisfy this requirement cannot be used to satisfy Area B. *Students who have already earned a Bachelor degree or higher from an accredited university are exempted from the American History and Institutions requirement.*

Code	Title	Units
<b>Group 1: U.S. History</b>		
Select 1 course from the following;		
HIST-120	United States History 1	3
HIST-121	United States History 2	3
HIST-150	History of American Women 1600-1900	3
HIST-152	History of American Women Since 1900	3

Code	Title	Units
<b>Group 2: Political Science</b>		
Select 1 course from the following;		
POLI-120	Introduction to the Principles Of American Government	3

### 3. Language other than English (IGETC for UC transfer only)

Completion of the equivalent of 2 years of high school study in the same language (*at U.S. high school or high school in a country where the language of instruction is English*).

Code	Title	Units
<b>NVC courses that meet this requirement</b>		
ASL-120	First Semester American Sign Language	5
FREN-120	First Semester French	5
ITAL-120	First Semester Italian	5
SPAN-120	Elementary Spanish I	5-6
	or SPAN-110 & SPAN-111	Elementary Spanish I (Part A) and Elementary Spanish I (Part B)

**Alternate ways to meet this requirement** (*Official High School/College transcript and/or Exam Score must be on file for verification*)

1. College course (must list course and college)
2. High school course (must list course and college)
3. Completion by examination (must list name of exam, score and date taken)
  - a. SAT II : Subject Test in Languages other than English
  - b. International Baccalaureate Higher Level Examination with a score of 5 or higher



- c. Language other than English "O" level exam with a grade of A, B, or C
  - d. Language other than English International "A" level exam with a score of 5, 6, or 7
  - e. An achievement test administered by a community college, university or other college in a language other than English
4. Two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English
  5. Faculty member verification of a student's competency

#### 4. Completing a Major

This requirement is satisfied by completing the courses listed as required for the major under various disciplines in the college catalog. Refer to the Programs of Study section of the catalog for the list of required courses to complete the major. Students should consult with a counselor and their program coordinator to ensure that all requirements for the major are being met.

*Multiple Associates Degrees: Students can complete the requirements for more than one degree upon graduation, providing that all requirements are met for each academic program.*

#### 5. Petition to Graduate

All candidates for AA/AS/AA-T/AS-T graduation must schedule a counseling appointment to apply for graduation and must file a petition in the Admissions and Records Office by the ninth week of the semester they wish to graduate. During the summer, students must file during the fifth week if they want to graduate in the summer semester. Candidates applying for Certificate of Achievement must apply for graduation with the program coordinator. Graduation petition deadlines are posted on the Admissions and Records website (<http://www.napavalley.edu/studentaffairs/AR/Pages/PetitioningforGraduation.aspx>) (select the Admissions and Records Calendar).

*Only eligible students earning a degree or certificate of achievement from the previous summer and fall semester, as well as the current spring semester are eligible to participate in the annual commencement ceremony, which is traditionally held on the second to last Thursday in May. Check the Office of Student Affairs website for more information about commencement.*

#### AA-T and AS-T Degree Applicable Courses

Only courses numbered 100 or higher can be applied to the AS-T or AA-T degrees. Courses numbered below 100 are applicable for other NVC degrees, but not for the AA-T or AS-T degrees.

#### Associate of Arts Degrees for Transfer (AA-T)

- Anthropology: AA-T (p. 158)
- Art History: AA-T (p. 161)
- Communication Studies: AA-T (p. 189)
- Elementary Teacher Education: AA-T (p. 182)
- English: AA-T (p. 212)
- History: AA-T (p. 231)
- Kinesiology: AA-T (p. 247)
- Music: AA-T (p. 260)
- Political Science: AA-T (p. 275)
- Psychology: AA-T (p. 282)
- Social Justice Studies: Ethnic Studies: AA-T (p. 221)
- Social Work and Human Services: AA-T (p. 241)
- Sociology: AA-T (p. 287)
- Spanish: AA-T (p. 290)

- Studio Arts: AA-T (p. 165)
- Theater Arts: AA-T (p. 295)

#### Associate of Science Degrees for Transfer (AS-T)

- Administration of Justice: AS-T (p. 151)
- Business Administration: AS-T (p. 173)
- Business Administration 2.0: AS-T (p. 173)
- Computer Science: AS-T (<https://catalog.napavalley.edu/getting-your-degree/areas-of-study/computer-studies/>)
- Early Childhood Education: AS-T (p. 181)
- Film, Television, and Electronic Media: AS-T (p. 224)
- Hospitality Management: AS-T (p. 234)
- Mathematics: AS-T (p. 257)
- Physics: AS-T (p. 273)

## Certificates

### Certificates of Achievement

Certificates of Achievement must be approved by the Chancellor's Office and must consist of at least 8 units or more of degree-applicable course work. The certificate of achievement is designed to demonstrate that the student has completed coursework and developed capabilities relating to a career or general education. After successful completion of the required courses with a "C" or better, students must complete the petition form with their respective program coordinator. Once complete, certificates of achievement will appear on a student's transcript.

#### Requirements:

1. Complete major courses (with a grade of "C" or better, unless otherwise specified) as outlined in the catalog for a program approved as a Certificate of Achievement. Work with your Program Coordinator to certify that all requirements are met.
2. Complete the petition form (<http://www.napavalley.edu/studentaffairs/AR/Documents/Petition%20for%20Certificate%20of%20Achievement%2019%2020.pdf>) (Program Coordinator's signature is required) on the Admissions and Records website by the deadline and submit to the *Office of Admissions and Records, North Lobby of Building 1300-Student Services Building*. Petitions received after the deadline will be processed the following semester.
  - a. Deadline for Fall 2021: October 15th, 2021
  - b. Deadline for Spring 2022: March 18th, 2022

- 911 Dispatcher: Certificate of Achievement (p. 152)
- Accounting-Bookkeeping: Certificate of Achievement (p. 146)
- Addiction Studies: Certificate of Achievement (p. 149)
- Analog Photography: Certificate of Achievement (p. 270)
- Architectural Drafting and Design: Certificate of Achievement (p. 204)
- Child and Family Studies: Certificate of Achievement (p. 185)
- Child and Family Studies-Associate Teacher: Certificate of Achievement (p. 184)
- Child and Family Studies-Associate Teacher with Administration: Certificate of Achievement (p. 184)
- Combination Welding Technician: Certificate of Achievement (p. 310)
- Commercial Photography: Certificate of Achievement (p. 271)
- Content Marketing: Certificate of Achievement (p. 175)
- CSU General Education: Certificate of Achievement (p. 193)

- Culinary Arts-Advanced: Certificate of Achievement (p. 236)
- Digital Design Graphics Technology: Certificate of Achievement (p. 204)
- Digital Photography: Certificate of Achievement (p. 271)
- Early Childhood Intervention: Certificate of Achievement (p. 186)
- EMT-P Paramedic: Certificate of Achievement (p. 209)
- Entrepreneurship: Certificate of Achievement (p. 176)
- Hospitality Management: Certificate of Achievement (p. 237)
- Human Services: Certificate of Achievement (p. 241)
- IGETC General Education: Certificate of Achievement (p. 194)
- Law Enforcement-Administration of Justice: Certificate of Achievement (p. 153)
- Law Enforcement-Basic Police Academy: Certificate of Achievement (p. 197)
- Law Enforcement-Community Policing: Certificate of Achievement (p. 154)
- Law Enforcement-Juvenile Justice: Certificate of Achievement (p. 154)
- Law Enforcement-Mental Health and Addiction: Certificate of Achievement (p. 155)
- LGBT Education for Educators: Certificate of Achievement (p. 251)
- LGBT Education for Health Care Professionals: Certificate of Achievement (p. 252)
- LGBT Studies: Certificate of Achievement (p. 250)
- Machine Tool Technology: Certificate of Achievement (p. 255)
- Mechanical Drafting and Design: Certificate of Achievement (p. 205)
- Psychiatric Technician-Fast-Track: Certificate of Achievement (p. 279)
- Psychiatric Technician-Three Semester: Certificate of Achievement (p. 279)
- Viticulture and Enology: Certificate of Achievement (p. 302)
- Vocational Nursing: Certificate of Achievement (p. 266)
- Welding Technician Basic: Certificate of Achievement (p. 309)
- Welding Technology: Certificate of Achievement (p. 310)
- Wine Marketing and Sales: Certificate of Achievement (p. 302)
- Wine Production: Certificate of Achievement (p. 303)
- Business-Entrepreneurship: Local Certificate (p. 176)
- Child and Family Studies-Assistant: Local Certificate (p. 183)
- Child and Family Studies-Master Teacher Specialization: Local Certificate (p. 186)
- Intermediate Basic Culinary Skills: Skills Certificate (p. 236)
- Introductory Basic Culinary Skills: Skills Certificate (p. 235)
- Machine Tool Technology One-Year: Local Certificate (p. 255)
- Marketing: Local Certificate (p. 177)
- Specialization in Administration and Mentoring: Skills Certificate (p. 187)
- Vineyard Management: Local Certificate (p. 303)
- Vineyard Pest Scout: Local Certificate (p. 304)
- Vineyard Pruning: Local Certificate (p. 304)
- Viticulture Operations: Local Certificate (p. 305)
- Welder's Assistant: Local Certificate (p. 309)
- Wine Laboratory Technician: Local Certificate (p. 305)
- Winery Management: Local Certificate (p. 306)
- Winery Operations: Local Certificate (p. 306)

## Local and Skills Certificates

Skills Certificates and Local Certificates are not transcriptable, but usually give students a specific skillset or are achieved while working towards a degree. After successful completion of the required courses with a "C" or better, students must complete the petition form with their respective program coordinator to receive their local or skills certificate.

## Requirements

1. Complete major courses (with a grade of "C" or better, unless otherwise specified) as outlined in the catalog for a program approved as a Local or Skills Certificate. Work with your Program Coordinator to certify that all requirements are met.
2. Complete the petition form (<http://www.napavalley.edu/studentaffairs/AR/Documents/Petition%20for%20local%20skill%20certificate.pdf>) (Program Coordinator's signature is required) on the Admissions and Records website, and submit this form to the *Office of Instruction, Room 1532- Building 1500 Administration Building*.

# General Education

## NVC General Education

*Effective Fall 2022 through Summer 2023*

The following are the minimum general education requirements to be filled for graduation with a local Associate of Arts and/or an Associate of Science degree from Napa Valley College. If you are a transfer student, choose only courses that appear both here *and* on the appropriate transfer general education/breadth sheet (either the CSU-GE or IGETC advising sheet). Students who have already earned a Bachelor degree or higher from an accredited university are exempted from local NVC GE requirements. Consult a Counselor for more information.

**Note:** A course may be used for only one category except in the case of Area E for the AS degree. Students are required to complete 18-21 semester units in Areas A through E below. Information on this form is subject to change, please check the Napa Valley College catalog addendum webpage for revised requirements.

### Statement of Philosophy

General education, an integrated program of courses, is the foundation of the Associate Degree. General education courses introduce students to the achievements, the methods of inquiry and the major principles and concepts in the humanities, the social sciences, mathematics, and the natural sciences. Graduates possess a common foundation of knowledge for understanding their physical environment, culture and society and the skills of inquiry, reflection, and expression for personal growth and lifelong learning.

#### A. Natural Science

Courses in the natural sciences are those that examine the physical universe, its life forms, and its natural phenomena. These courses will help the student develop an appreciation and understanding of the scientific method and also impart to the student an understanding of the relationships between science and the world around them. This category will include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, biological anthropology, physics and other scientific disciplines.

#### B. Social and Behavioral Sciences

Courses in the social and behavioral sciences are those that focus on people as members of society. The courses will develop an awareness of the method of inquiry used by the social and behavioral sciences. It should stimulate critical thinking about the ways people act in response to their societies and should promote an appreciation of how societies and social subgroups operate. This category will include introductory or integrative courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology and related disciplines.

#### C. Humanities

Courses in the humanities are those that study the cultural activities and artistic expressions of human beings. The courses will help the student develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them with artistic and cultural creation and help the student develop aesthetic understanding and an ability to make value judgments. This category will include introductory or integrative courses in the arts, foreign languages, literature, philosophy, religion, and related disciplines.

#### D. Language and Rationality

Courses in language and rationality are those that develop the principles and applications of language, whether it be written, spoken or symbolic. These courses will explore language toward logical thought, clear and precise expression, and critical evaluation of communication. Three components of this area will be required.

##### D1. English Composition

Courses fulfilling the composition requirement will focus on written language. The course includes substantial instruction and practice in both expository and argumentative writing.

##### D2. Mathematical Concepts and Quantitative Reasoning

Courses fulfilling the mathematical concepts and quantitative reasoning requirement will focus on symbolic language. The course will help a student successfully process information requiring quantitative analysis, calculation, and the ability to use and criticize quantitative arguments.

##### D3. Communication and Analytical Thinking

Courses fulfilling the communication and analytical thinking requirement will focus on spoken or symbolic language. Courses fulfilling the requirement include oral communication, mathematics, logic, computer languages and programming, and related disciplines. The course will help the student achieve an understanding of the relationship between language and logic, developing an ability to communicate ideas, analyze and solve problems, and identify the assumptions upon which particular conclusions depend.

#### E. Multicultural/Gender Studies

Courses in multicultural/gender studies introduce students to multiple perspectives on contemporary social life. The course shall present an analysis of culture as well as gender, contributions and perspectives of underrepresented cultures and examine at least three specific social groups. Such analysis is to be explicit, not implicit, in the course of study. The course should include analysis of the contributions or perspectives of people belonging to multiple social groups including, but not limited to, groups based on age, sex, gender, race, ethnicity, sexual orientation, and disability. This category will include introductory courses in a variety of disciplines.

An associate degree documents students' educational achievements and provides them with a foundation for future learning. Since most jobs in the future will require some education beyond high school, the associate degree will make students more competitive in the job market.

An NVC associate degree consists of two main elements:

1. General education, which gives students a broad base of knowledge and
2. An academic program, in which a student specializes in a particular field of study. Depending on the academic program selected, the student will be awarded an Associate of Arts (A.A.) or Associate of Science (A.S.) Degree.

At Napa Valley College, the A.S. degree is earned in career technical programs that provide students with skills and training for immediate entry into the workforce, or in the fields of Science, Technology, Engineering or Mathematics. The A.A. Degree is earned for all other academic areas.

For Associate Degree for Transfer degrees (ADTs) see that section of the catalog as requirements are different for these degrees.

## Area A: Natural Science

Select 1 course (minimum 3 units) from the following;

Code	Title	Units
ANTH-120	Biological Anthropology	4
ASTR-110	Descriptive Astronomy	3
BIOL-103	Introduction to Nutrition	3
BIOL-105	Human Biology	4
BIOL-110	Survey of Biology	4
BIOL-112	Introduction to Ecology	3
BIOL-117	Wildlife Biology	3
BIOL-120	General Biology	4
BIOL-218	Human Anatomy	5
CHEM-110	Introduction to Chemistry	4
CHEM-111	Introduction to Organic & Biological Chemistry	4
CHEM-120	General Chemistry 1	5
EART-110	Earth Science	4
ENVS-115	Introduction to Environmental Science	3
GEOG-110	Physical Geography	3
GEOL-110	Physical Geology	3
HEOC-100	Basic Anatomy & Physiology	3
PHYS-110	Descriptive Physics	3
PHYS-120	General Physics 1	4
PHYS-140	Physics for Scientists & Engineers 1	4

## Area B: Social and Behavioral Sciences

Select 1 course (minimum 3 units) from the following;

Code	Title	Units
ADMJ-121	Introduction to Criminal Law	3
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-125	Introduction to Evidence	3
ANTH-121	Introduction to Cultural Anthropology	3
ANTH-122	Magic, Witchcraft, and Religion	3
ANTH-130	Introduction to Archaeology	3
ANTH-131	Mesoamerican Archaeology	3
ANTH-145	Medical Anthropology	3
ANTH-150	Anthropology of Sex, Gender and Sexuality	3
ANTH-180	The Anthropology of Childhood	3
ANTH-200	Linguistic Anthropology	3
CFS-120	Child Development	3
CFS-140	The Child, Family and Community	3
CFS-180	The Anthropology of Childhood	3
ECON-100	Principles of Macroeconomics	3
ECON-101	Principles of Microeconomics	3
ECON-120	Economic History of the U.S.	3
ENGI-110	Introduction to Engineering	3
GEOG-101	World Regional Geography	3
HIST-120	United States History 1 <sup>1</sup>	3
HIST-121	United States History 2 <sup>1</sup>	3
HIST-122	World History 1	3
HIST-123	World History 2	3

HIST-140	History of Modern Latin America	3
HIST-142	History of Mexico	3
HIST-145	California History	3
HIST-150	History of American Women 1600-1900 <sup>1</sup>	3
HIST-152	History of American Women Since 1900 <sup>1</sup>	3
HIST-165	African American History	3
HSRV-120	Introduction to Human Services	3
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
POLI-120	Introduction to the Principles Of American Government <sup>1</sup>	3
POLI-125	Introduction to Modern Political Ideology	3
POLI-135	Comparative Government	3
POLI-140	International Relations	3
PSYC-120	General Psychology	3
PSYC-123	Social Psychology	3
PSYC-124	Psychology of Adjustment	3
PSYC-125	Human Development	3
PSYC-126	Abnormal Psychology	3
PSYC-128	Cross-Cultural Psychology	3
PSYC-135	Human Sexuality	3
PSYC-220	Research Methods in Psychology	3
SOCI-120	Introduction to Sociology	3
SOCI-122	Social Problems	3
SOCI-130	Introduction to Queer Studies	3
SOCI-140	Sociology of Sex and Gender	3
SOCI-150	Sociology of Race & Ethnicity	3
SOCI-190	Introduction to Social Research	3
SPCOM-126	Intercultural Communication	3

<sup>1</sup> A.A. Degree only: courses chosen to satisfy the History and Institutions requirement cannot be used to satisfy Area B.

## Area C: Humanities

Select 1 course (minimum 3 units) from the following;

Code	Title	Units
ASL-120	First Semester American Sign Language	5
ASL-121	Second-Semester American Sign Language	5
ANTH-150	Anthropology of Sex, Gender and Sexuality	3
ARTH-101	Introduction to Visual Culture	3
ARTH-105	History of Western Art: Prehistoric Through Medieval	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
ARTH-118	Survey of Modern Art	3
ARTH-130	History of Asian Art	3
ARTH-135	Arts of Africa, Oceania, and Native North America	3
ARTH-180	History of Photography	3
ARTS-100	Survey of Studio Arts	3
CFS-145	Language Development & Early Literacy	3

DANS-160	Dance Appreciation	3	MUSI-114	Survey & History of Jazz	3
DANS-170	Dance History	3	MUSI-121	Music Theory I	3
DART-101	Graphic Design Foundations	3	MUSI-122	Music Theory II	3
DART-120	Intro to Digital Art & Graphic Design	3	PHIL-120	Introduction to Philosophy 1	3
ENGL-121	Advanced Composition and Literary Analysis	3	PHIL-121	Introduction to Philosophy 2	3
ENGL-123	Advanced Composition and Critical Thinking About Literature	4	PHIL-125	Introduction to Ethics	3
ENGL-213	Survey of British Literature 1	3	PHIL-127	Feminist Philosophy	3
ENGL-214	Survey British Literature 2	3	PHIL-128	Social and Political Philosophy	3
ENGL-215	Survey of American Literature 1	3	PHIL-129	Introduction to Epistemology and Metaphysics	3
ENGL-216	Survey of American Literature 2	3	PHIL-131	Introduction to Logic and Critical Thinking	3
ENGL-220	Shakespeare:Introduction	3	PHIL-133	World Philosophy	3
ENGL-224	Survey of Native American Literature	3	PHIL-134	Philosophy of Religion	3
ENGL-226	Survey of African American Literature	3	PHIL-137	Comparative Religions	3
ENGL-228	Chicano and Latinx Literature	3	PHOT-120	Foundations of Photography	3
ENGL-231	Literature and Sexuality	3	PHOT-180	History of Photography	3
ETHS-100	Ethnic Studies 1	3	SPAN-111	Elementary Spanish I (Part B)	3
ETHS-101	Ethnic Studies 2	3	SPAN-120	Elementary Spanish I	5
ETHS-111	Native American Studies	3	SPAN-121	Elementary Spanish II	5
ETHS-112	African American Studies	3	SPAN-240	Intermediate Spanish I	5
ETHS-113	Chicanx Studies Chicanx Studies	3	SPAN-241	Intermediate Spanish II	5
ETHS-114	Women's Ethnic Heritage in the United States	3	SPAN-280	Spanish for Heritage Speakers I	5
ETHS-115	Critical Mixed Race Studies	3	SPAN-281	Spanish for Heritage Speakers II	5
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States	3	SPAN-282	Introduction to Hispanic Literature	3
ETHS-161	Asian Pacific Islander American Studies	3	THEA-100	Introduction to Theater	3
FILM-100	Survey and Appreciation of Film	3	THEA-105	Culture and Gender in Theater	3
FILM-101	Introduction to Film Production	3			
FILM-102	Survey of Film and Media	3			
FILM-105	Film History: 1895-1949	3			
FILM-110	Culture and Gender in Film	3			
FILM-115	World Cinema	3			
FILM-120	Horror Film	3			
FILM-121	Film Comedy	3			
FILM-125A	Film Genres: Film Noir	3			
FILM-125B	Film Genres: Western	3			
FILM-125C	Film Genres: Drama	3			
FILM-125D	Film Genres: Musical	3			
FREN-120	First Semester French	5			
FREN-121	Second Semester French	5			
HIST-122	World History 1	3			
HIST-123	World History 2	3			
HUMA-125	Introduction to Latin American Studies	3			
HUMA-151	Global Women's Ethnic Heritage	3			
HUMA-174	Culture and Gender in Theater	3			
ITAL-120	First Semester Italian	5			
ITAL-121	Second Semester Italian	5			
MUSI-110	Fundamentals of Music	3			
MUSI-112	Survey & Appreciation of Music	3			
MUSI-113	Music In American Culture	3			

## Area D: Language and Rationality

Complete 3 courses with a grade of "C" or better, one each from D1, D2, and D3 (minimum of 9 units) from the following;

Code	Title	Units
<b>Area D1: English Composition <sup>1</sup></b>		
ENGL-120	College Composition and Research	4
ENGL-120B	Reading and Composition Stretch 2	3
<b>Area D2: Mathematics <sup>2</sup></b>		
MATH-94	Intermediate Algebra	5
MATH-95	Foundations of Algebra for Math Intensive Fields	5
MATH-99	Intermediate Algebra, Part B	3
MATH-106	College Algebra	4
MATH-108	Trigonometry	3
MATH-115	Applied Calculus	5
MATH-120	Calculus I	5
MATH-121	Calculus II	5
MATH-130	Mathematical Concepts for Elementary School Teachers-Number Systems	3
MATH-220	Linear Algebra	3
MATH-221	Multivariable Calculus	5
MATH-222	Differential Equations	3
MATH-232	Statistics	3
MATH-235	Finite Mathematics	3
TECH-107	Technical Mathematics II	3
<b>Area D3: Communication and Analytical Thinking</b>		

ADMJ-123	Introduction to Community Policing	3	MATH-95	Foundations of Algebra for Math Intensive Fields	5
ADMJ-124	Introduction to Investigation	3	MATH-97	Beginning Algebra, Part B	3
ASL-120	First Semester American Sign Language	5	MATH-99	Intermediate Algebra, Part B	3
ANTH-150	Anthropology of Sex, Gender and Sexuality	3	MATH-106	College Algebra	4
ANTH-200	Linguistic Anthropology	3	MATH-108	Trigonometry	3
BIOL-103	Introduction to Nutrition	3	MATH-115	Applied Calculus	5
BIOL-110	Survey of Biology	4	MATH-120	Calculus I	5
BIOL-112	Introduction to Ecology	3	MATH-121	Calculus II	5
BIOL-120	General Biology	4	MATH-220	Linear Algebra	3
BIOL-219	Human Physiology	5	MATH-221	Multivariable Calculus	5
BIOL-220	General Microbiology	5	MATH-222	Differential Equations	3
BIOL-240	General Zoology	5	MATH-232	Statistics	3
BIOL-241	General Botany	5	MATH-235	Finite Mathematics	3
BUSI-103	Legal Environment of Business	3	PHIL-120	Introduction to Philosophy 1	3
BUSI-297	Personal Money Management	3	PHIL-121	Introduction to Philosophy 2	3
CHEM-110	Introduction to Chemistry	4	PHIL-125	Introduction to Ethics	3
CHEM-111	Introduction to Organic & Biological Chemistry	4	PHIL-126	Contemporary American Ethics	3
CHEM-120	General Chemistry 1	5	PHIL-131	Introduction to Logic and Critical Thinking	3
CHEM-121	General Chemistry 2	5	PHYS-110	Descriptive Physics	3
CFS-123	Observation & Assessment	4	PHYS-120	General Physics 1	4
CFS-135	The Cognitive Development of Young Children	3	PHYS-121	General Physics 2	4
CFS-140	The Child, Family and Community	3	PHYS-140	Physics for Scientists & Engineers 1	4
CFS-155	Sensitive Issues in Early Childhood	3	PHYS-240	Physics for Scientists & Engineers 2	4
COUN-100	College Success	3	POLI-125	Introduction to Modern Political Ideology	3
EART-110	Earth Science	4	POLI-135	Comparative Government	3
ECON-100	Principles of Macroeconomics	3	POLI-140	International Relations	3
ECON-101	Principles of Microeconomics	3	PSYC-124	Psychology of Adjustment	3
ENGL-121	Advanced Composition and Literary Analysis	3	PSYC-135	Human Sexuality	3
ENGL-123	Advanced Composition and Critical Thinking About Literature	4	PSYC-220	Research Methods in Psychology	3
ENGL-125	Advanced Composition & Critical Thinking	3	RESP-120	Respiratory Care Theory I	6
ENGL-200	Introduction to Creative Writing 1	3	SOCI-122	Social Problems	3
ENGL-201	Introduction to Creative Writing 2	3	SOCI-190	Introduction to Social Research	3
ENGL-202	Introduction to Creative Writing 3	3	SPAN-240	Intermediate Spanish I	5
ENGL-213	Survey of British Literature 1	3	SPAN-241	Intermediate Spanish II	5
ENGL-214	Survey British Literature 2	3	SPAN-280	Spanish for Heritage Speakers I	5
ENGL-215	Survey of American Literature 1	3	SPAN-281	Spanish for Heritage Speakers II	5
ENGL-216	Survey of American Literature 2	3	SPCOM-120	Interpersonal Communication	3
ENGL-220	Shakespeare:Introduction	3	SPCOM-122	Public Speaking	3
ESL-106	Oral Communication 3	4	SPCOM-124	Career Communication	3
ETHS-100	Ethnic Studies 1	3	SPCOM-126	Intercultural Communication	3
ETHS-101	Ethnic Studies 2	3	SPCOM-128	Critical Thinking: Argumentation and Debate	3
FILM-110	Culture and Gender in Film	3	TECH-92	Technical Mathematics 1	3
HEOC-101	Pharmacology	3	TECH-107	Technical Mathematics II	3
HUMA-125	Introduction to Latin American Studies	3	THEA-110	Acting I	3
LIBR-100	Becoming a Skilled Researcher <sup>3</sup>	1	THEA-140	Technical Theatre in Production <sup>3</sup>	1-3
MATH-90	Beginning Algebra	5	THEA-156	Theater Production: Classical <sup>3</sup>	1-3
MATH-93	Foundational Mathematics for Statistics	3	THEA-210	Acting III	3
MATH-94	Intermediate Algebra	5	THEA-244	Acting IV	3

<sup>1</sup> Writing competency can be demonstrated through the completion of the English composition requirements under GE area D1 with a "C" or better.

<sup>2</sup> Math competency can be demonstrated through tests offered by the Assessment Center, or with completion of the Mathematics requirements under GE Area D2 with a grade of "C" or better.

## Area E: Multicultural/Gender Studies

Effective Fall 2001 for the A.S. Degree only, course taken for Area E may double count for one other area of GE, providing the course is listed in that area.

Select 1 course (minimum 3 units) from the following;

Code	Title	Units
ADMJ-123	Introduction to Community Policing	3
ANTH-121	Introduction to Cultural Anthropology	3
ANTH-145	Medical Anthropology	3
ANTH-150	Anthropology of Sex, Gender and Sexuality	3
ANTH-180	The Anthropology of Childhood	3
CFS-140	The Child, Family and Community	3
CFS-180	The Anthropology of Childhood	3
ENGL-224	Survey of Native American Literature	3
ENGL-226	Survey of African American Literature	3
ENGL-228	Chicano and Latinx Literature	3
ENGL-231	Literature and Sexuality	3
ETHS-100	Ethnic Studies 1	3
ETHS-101	Ethnic Studies 2	3
ETHS-111	Native American Studies	3
ETHS-112	African American Studies	3
ETHS-113	Chicanx Studies Chicanx Studies	3
ETHS-114	Women's Ethnic Heritage in the United States	3
ETHS-115	Critical Mixed Race Studies	3
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States	3
ETHS-161	Asian Pacific Islander American Studies	3
FILM-110	Culture and Gender in Film	3
HIST-145	California History	3
HIST-150	History of American Women 1600-1900	3
HIST-152	History of American Women Since 1900	3
HIST-165	African American History	3
HCTM-126	Culture and Cuisine	3
HSRV-124	Working With Diverse Populations	3
HUMA-125	Introduction to Latin American Studies	3
HUMA-151	Global Women's Ethnic Heritage	3
HUMA-174	Culture and Gender in Theater	3
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
MUSI-113	Music In American Culture	3

PHOT-182	Photography in a Multicultural United States	3
PSYC-128	Cross-Cultural Psychology	3
SOCI-130	Introduction to Queer Studies	3
SOCI-140	Sociology of Sex and Gender	3
SOCI-150	Sociology of Race & Ethnicity	3
SPCOM-126	Intercultural Communication	3
THEA-105	Culture and Gender in Theater	3

## Additional Graduation Requirements

### American History/Institutions Requirement (A.A. Degrees Only)

Select 1 course from Group 1 and 1 course from Group 2. Courses chosen to satisfy this requirement cannot be used to satisfy Area B. *Students who have already earned a Bachelor degree or higher from an accredited university are exempt from the American History/Institutions Requirements.*

Code	Title	Units
<b>Group 1: U.S. History</b>		
Select 1 course from the following;		
HIST-120	United States History 1	3
HIST-121	United States History 2	3
HIST-150	History of American Women 1600-1900	3
HIST-152	History of American Women Since 1900	3

Code	Title	Units
<b>Group 2: Political Science</b>		
Select 1 course from the following;		
POLI-120	Introduction to the Principles Of American Government	3

### Kinesiology/Health Requirement

Choice of 3 units of Kinesiology (KINE) and/or Dance (DANS) courses or complete HELH-106.

*Exemptions:*

1. *Students majoring in Health Occupation;*
2. *Veterans with six months service receive unit credit for KINE (formerly PHYE) and HELH 106.*
3. *Completion of the Police Academy*
4. *Students who have already earned a Bachelor degree or higher from an accredited university.*

### Math, Reading, and Writing Competencies

- **Math competency** can be demonstrated through tests offered by the Assessment Center, or with completion of the Mathematics requirements under GE Area D2 with a "C" or better.
- **Reading competency** can be demonstrated with a grade of "C" or better in a transferable course with a strong reading component.
- **Writing competency** can be demonstrated through the completion of the English composition requirements under GE Area D1 with a "C" or better.

## CSU General Education

*Effective Fall 2022 through Summer 2023*

A new CSU General Education course list is published each academic year and courses may be added or deleted. If a course no longer appears on the current year's list, the student may still receive credit for the certified course, if it was approved at the time when the student took

the course. A course may be used to satisfy only one General Education area, unless it is noted otherwise. The list of courses approved for the CSU General Education pattern is available online at the college's Articulation website (<http://www.napavalley.edu/studentaffairs/Articulation/Pages/welcome.aspx>).

Students are strongly advised to consult with their NVC Counselor for specific transfer and admissions requirements. More information can be obtained from the NVC Counseling Center or the Transfer Center to obtain additional information regarding CSU and UC campus specific transfer general education course qualifications.

Napa Valley College students have the opportunity to complete all of their lower division CSU-GE requirements for the BA/BS Degree prior to transferring to any of the 23 California State Universities. The General Education Requirements for the California State University (CSU) system specifies courses within subject areas which will satisfy the 39 lower division GE requirements for any campus. Completion of CSU GE is *not required* before transfer but it is *highly recommended* for most students. Completion of at least 30 of the 39 lower division GE and Areas A1, A2, A3, and B4 requirements is necessary to transfer to a CSU with upper division standing. To be eligible for admission, students must also have a total of 60 CSU transferable units with a minimum cumulative GPA of 2.0.

For some students in *high unit majors* such as sciences and engineering, completing the pre-major course requirements will be a priority over completing GE requirements. Napa Valley College courses with a number designation of 100 through 299 are transferable to all CSU campuses, but only a select group of these courses qualify for CSU GE.

Students pursuing an AS-T or AA-T degree must complete the entire CSU-GE pattern by meeting all requirements in the five GE Areas A through E. The U.S. History, Constitution and American Ideals is not required but highly recommended.

**By following the pattern of CSU General Education (GE) requirements, the student will be eligible for:**

1. **Certificate of Achievement in CSU General Education:** Students must meet with a Counselor to complete this petition prior to the deadline. Completion of this local NVC Certificate of Achievement will be noted on the final transcript and allows students to participate in the annual graduation ceremony.
2. **Certification of CSU General Education Breadth**  
**Requirements:** Students must request CSU-GE certification when requesting final transcripts to be sent from NVC to the CSU transfer school. The transcript requests can be made online or at the Napa Valley College Admissions and Records office. Students may qualify for either full certification or partial subject-area certification.
  - a. **Full CSU-GE Certification:** All requirements must be completed in all five CSU-GE Areas A through E. Obtaining full certification means a student will not have to complete additional lower division GE requirements that may be required at that CSU school. *The U.S. History, Constitution and American Ideals* is **not** a part of CSU-GE Certification, however the courses that comprise this requirement can be double-counted in Area D. Please consult a Counselor for details.
  - b. **Partial CSU-GE Certification:** Partial CSU-GE Certification is granted when all courses in one or more subject areas of CSU-GE have been completed. A student who transfers to a CSU with partial GE Certification will not have to complete GE requirements in that same GE Area upon transfer. If a student has not fully

completed the requirements of an area, that area may not be certified.

Courses taken at CSU campuses or other California Community Colleges will be applied to the subject areas in which they were listed by the school where the course was taken. All CSU campuses allow applicants who submit full or partial certifications to double count courses for general education and major requirements, but most campuses have limitations. Consult a Counselor for details.

**Note:** Courses may be listed in more than one area, but shall not be counted in more than one area. A grade of "C-" or higher is required for courses in Areas A1, A2, A3, and B4. Information on this form is subject to change, please check with the Counseling Office for details.

## Area A: English Language Communication and Critical Thinking

Select 1 course each (9 units minimum) from A1, A2, and A3 with a minimum grade of "C-"

Code	Title	Units
<b>A1: Oral Communication (3 units minimum)</b>		
Grade of "C-" or better is required.		
SPCOM-120	Interpersonal Communication	3
SPCOM-122	Public Speaking	3
SPCOM-124	Career Communication	3
SPCOM-126	Intercultural Communication	3
SPCOM-128	Critical Thinking: Argumentation and Debate	3
SPCOM-130	Small Group Communication	3
<b>A2: Written Communication (3 units minimum)</b>		
Grade of "C-" or better is required.		
ENGL-120	College Composition and Research	4
ENGL-120B	Reading and Composition Stretch 2	3
<b>A3: Critical Thinking (3 units minimum)</b>		
Grade of "C-" or better is required.		
ENGL-123	Advanced Composition and Critical Thinking About Literature	4
ENGL-125	Advanced Composition & Critical Thinking	3
PHIL-120	Introduction to Philosophy 1	3
PHIL-121	Introduction to Philosophy 2	3
PHIL-126	Contemporary American Ethics	3
PHIL-131	Introduction to Logic and Critical Thinking	3
SPCOM-128	Critical Thinking: Argumentation and Debate	3

## Area B: Scientific Inquiry and Quantitative Reasoning

Select 2 courses, one from Area B1 and one from Area B2, with at least one approved laboratory course. In addition, select 1 Mathematics course from Area B4. (9 units minimum)

Code	Title	Units
<b>B1: Physical Sciences (3 units minimum)</b>		
ASTR-110	Descriptive Astronomy	3
CHEM-110	Introduction to Chemistry (Satisfies Laboratory Course Requirement)	4



CHEM-111	Introduction to Organic & Biological Chemistry (Satisfies Laboratory Course Requirement)	4
CHEM-120	General Chemistry 1 (Satisfies Laboratory Course Requirement)	5
CHEM-121	General Chemistry 2 (Satisfies Laboratory Course Requirement)	5
CHEM-240	Organic Chemistry 1 (Satisfies Laboratory Course Requirement)	4
CHEM-241	Organic Chemistry 2 (Satisfies Laboratory Course Requirement)	4
EART-110	Earth Science (Satisfies Laboratory Course Requirement)	4
GEOG-110	Physical Geography	3
GEOL-110	Physical Geology	3
GEOL-111	Physical Geology Laboratory (Satisfies Laboratory Course Requirement)	1
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory (Satisfies Laboratory Course Requirement)	1
PHYS-120	General Physics 1 (Satisfies Laboratory Course Requirement)	4
PHYS-121	General Physics 2 (Satisfies Laboratory Course Requirement)	4
PHYS-140	Physics for Scientists & Engineers 1 (Satisfies Laboratory Course Requirement)	4
PHYS-240	Physics for Scientists & Engineers 2 (Satisfies Laboratory Course Requirement)	4
PHYS-241	Physics for Scientists & Engineers 3 (Satisfies Laboratory Course Requirement)	4
<b>B2: Life Sciences (3 units minimum)</b>		
ANTH-120	Biological Anthropology (Satisfies Laboratory Course Requirement)	4
BIOL-105	Human Biology (Satisfies Laboratory Course Requirement)	4
BIOL-110	Survey of Biology (Satisfies Laboratory Course Requirement)	4
BIOL-112	Introduction to Ecology	3
BIOL-117	Wildlife Biology	3
BIOL-120	General Biology (Satisfies Laboratory Course Requirement)	4
BIOL-218	Human Anatomy (Satisfies Laboratory Course Requirement)	5
BIOL-219	Human Physiology (Satisfies Laboratory Course Requirement)	5
BIOL-220	General Microbiology (Satisfies Laboratory Course Requirement)	5
BIOL-240	General Zoology (Satisfies Laboratory Course Requirement)	5
BIOL-241	General Botany (Satisfies Laboratory Course Requirement)	5

**B3: Laboratory Science Requirement**

Any course from B1 or B2 that lists the Laboratory Requirement in parenthesis will complete the requirement for B3.

**B4: Mathematics/Quantitative Reasoning (3 units minimum)**

Grade of "C-" or higher is required.

MATH-106	College Algebra	4
MATH-108	Trigonometry	3
MATH-115	Applied Calculus	5
MATH-120	Calculus I	5
MATH-121	Calculus II	5
MATH-130	Mathematical Concepts for Elementary School Teachers-Number Systems	3
MATH-220	Linear Algebra	3
MATH-221	Multivariable Calculus	5
MATH-222	Differential Equations	3
MATH-232	Statistics	3
MATH-235	Finite Mathematics	3
SOCI-190	Introduction to Social Research	3
TECH-107	Technical Mathematics II	3

**Area C: Arts and Humanities**

Select 3 courses (9 units minimum), with at least 1 course from Area C1 and at least 1 course from Area C2. The remaining course may be selected from either Area C1 or Area C2.

Code	Title	Units
<b>C1: Arts, Cinema, Dance, Music, Theater (3 units minimum)</b>		
ARTS-100	Survey of Studio Arts	3
ARTS-101	2D Foundations	3
ARTS-102	3D Foundations	3
ARTH-101	Introduction to Visual Culture	3
ARTH-105	History of Western Art: Prehistoric Through Medieval	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
ARTH-110	History of Graphic Design	3
ARTH-118	Survey of Modern Art	3
ARTH-130	History of Asian Art	3
ARTH-135	Arts of Africa, Oceania, and Native North America	3
ARTH-180	History of Photography	3
CFS-196	Music and Movement in Early Childhood	3
DANS-160	Dance Appreciation	3
DANS-170	Dance History	3
FILM-100	Survey and Appreciation of Film	3
FILM-102	Survey of Film and Media	3
FILM-110	Culture and Gender in Film	3
FILM-117	Director's Cinema	3
FILM-120	Horror Film	3
FILM-121	Film Comedy	3
FILM-125A	Film Genres: Film Noir	3
FILM-125B	Film Genres: Western	3
FILM-125C	Film Genres: Drama	3
FILM-125D	Film Genres: Musical	3
HUMA-125	Introduction to Latin American Studies	3
HUMA-174	Culture and Gender in Theater	3
MUSI-110	Fundamentals of Music	3
MUSI-112	Survey & Appreciation of Music	3

MUSI-113	Music In American Culture	3	HIST-123	World History 2	3
MUSI-114	Survey & History of Jazz	3	HIST-140	History of Modern Latin America	3
MUSI-121	Music Theory I	3	HUMA-125	Introduction to Latin American Studies	3
MUSI-122	Music Theory II	3	HUMA-151	Global Women's Ethnic Heritage	3
MUSI-196	Music & Movement in Early Childhood	3	ITAL-120	First Semester Italian	5
PHOT-120	Foundations of Photography	3	ITAL-121	Second Semester Italian	5
PHOT-121	Beginning Darkroom Photography	3	PHIL-120	Introduction to Philosophy 1	3
PHOT-180	History of Photography	3	PHIL-121	Introduction to Philosophy 2	3
THEA-100	Introduction to Theater	3	PHIL-125	Introduction to Ethics	3
THEA-105	Culture and Gender in Theater	3	PHIL-126	Contemporary American Ethics	3
THEA-115	Acting Shakespeare	3	PHIL-127	Feminist Philosophy	3
THEA-120	History of Theater	3	PHIL-128	Social and Political Philosophy	3
THEA-141	Stagecraft	3	PHIL-129	Introduction to Epistemology and Metaphysics	3
THEA-142	Introduction to Stage Costume	3	PHIL-133	World Philosophy	3
<b>C2: Humanities: Literature, Philosophy, Languages Other Than English (3 units minimum)</b>			PHIL-134	Philosophy of Religion	3
ASL-120	First Semester American Sign Language	5	PHIL-137	Comparative Religions	3
ASL-121	Second-Semester American Sign Language	5	PHOT-181	Contemporary Issues in Photography	3
CFS-145	Language Development & Early Literacy	3	PHOT-182	Photography in a Multicultural United States	3
ENGL-121	Advanced Composition and Literary Analysis	3	SPAN-120	Elementary Spanish I	5
ENGL-123	Advanced Composition and Critical Thinking About Literature	4	or SPAN-110 & SPAN-111	Elementary Spanish I (Part A) and Elementary Spanish I (Part B)	
ENGL-200	Introduction to Creative Writing 1	3	SPAN-121	Elementary Spanish II	5
ENGL-201	Introduction to Creative Writing 2	3	SPAN-240	Intermediate Spanish I	5
ENGL-202	Introduction to Creative Writing 3	3	SPAN-241	Intermediate Spanish II	5
ENGL-213	Survey of British Literature 1	3	SPAN-280	Spanish for Heritage Speakers I	5
ENGL-214	Survey British Literature 2	3	SPAN-281	Spanish for Heritage Speakers II	5
ENGL-215	Survey of American Literature 1	3	SPAN-282	Introduction to Hispanic Literature	3
ENGL-216	Survey of American Literature 2	3	THEA-120	History of Theater	3
ENGL-220	Shakespeare:Introduction	3	<b>Area D: Social Sciences</b>		
ENGL-224	Survey of Native American Literature	3	(2 courses, 6 semester units, minimum) <i>*Note: The requirements for this area were revised for 2021-2022. Students who begin their first college enrollment in Fall 2021 or later must now complete 2 courses, 6 semester units, for Area D and 1 course, 3 units, from the new Area F, Ethnic Studies. Students enrolled at a California Community College prior to Fall 2021 who maintain continuous enrollment must complete 3 courses, 9 semester units, from at least 2 disciplines to fulfill this requirement.<sup>2</sup></i>		
ENGL-226	Survey of African American Literature	3	<b>Code</b>	<b>Title</b>	<b>Units</b>
ENGL-228	Chicano and Latinx Literature	3	ADMJ-120	Introduction to the Criminal Justice System	3
ENGL-231	Literature and Sexuality	3	ADMJ-121	Introduction to Criminal Law	3
ETHS-100	Ethnic Studies 1	3	ANTH-121	Introduction to Cultural Anthropology	3
ETHS-101	Ethnic Studies 2	3	ANTH-122	Magic, Witchcraft, and Religion	3
ETHS-111	Native American Studies	3	ANTH-130	Introduction to Archaeology	3
ETHS-112	African American Studies	3	ANTH-131	Mesoamerican Archaeology	3
ETHS-113	Chicanx Studies Chicancx Studies	3	ANTH-145	Medical Anthropology	3
ETHS-114	Women's Ethnic Heritage in the United States	3	ANTH-150	Anthropology of Sex, Gender and Sexuality	3
ETHS-115	Critical Mixed Race Studies	3	ANTH-180	The Anthropology of Childhood	3
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States	3	ANTH-200	Linguistic Anthropology	3
ETHS-161	Asian Pacific Islander American Studies	3	CFS-120	Child Development	3
FILM-105	Film History: 1895-1949	3	CFS-140	The Child, Family and Community	3
FILM-106	Film History: 1950s to Present	3	CFS-180	The Anthropology of Childhood	3
FILM-115	World Cinema	3			
FREN-120	First Semester French	5			
FREN-121	Second Semester French	5			
HIST-122	World History 1	3			

ECON-100	Principles of Macroeconomics	3
ECON-101	Principles of Microeconomics	3
ECON-120	Economic History of the U.S.	3
ENGL-224	Survey of Native American Literature	3
ENGL-226	Survey of African American Literature	3
GEOG-101	World Regional Geography	3
HIST-120	United States History 1 <sup>1</sup>	3
HIST-121	United States History 2 <sup>1</sup>	3
HIST-122	World History 1	3
HIST-123	World History 2	3
HIST-140	History of Modern Latin America	3
HIST-142	History of Mexico	3
HIST-145	California History	3
HIST-150	History of American Women 1600-1900 <sup>1</sup>	3
HIST-152	History of American Women Since 1900 <sup>1</sup>	3
HIST-165	African American History	3
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
PHIL-127	Feminist Philosophy	3
POLI-120	Introduction to the Principles Of American Government <sup>1</sup>	3
POLI-125	Introduction to Modern Political Ideology	3
POLI-135	Comparative Government	3
POLI-140	International Relations	3
POLI-145	International Political Economy	3
PSYC-120	General Psychology	3
PSYC-123	Social Psychology	3
PSYC-124	Psychology of Adjustment	3
PSYC-125	Human Development	3
PSYC-126	Abnormal Psychology	3
PSYC-128	Cross-Cultural Psychology	3
PSYC-135	Human Sexuality	3
PSYC-175	Theories of Personality	3
PSYC-220	Research Methods in Psychology	3
SOCI-120	Introduction to Sociology	3
SOCI-122	Social Problems	3
SOCI-130	Introduction to Queer Studies	3
SOCI-140	Sociology of Sex and Gender	3
SOCI-150	Sociology of Race & Ethnicity	3
SOCI-154	Sociology of Crime	3
SOCI-190	Introduction to Social Research	3
SPCOM-126	Intercultural Communication	3

<sup>1</sup> May double-count for Area D and the CSU graduation requirements.

<sup>2</sup> Effective Fall 21-22, changes were made to the Area D: Social Sciences unit requirement. Students with rights to the 20-21 catalog or earlier will need to complete 3 courses (9 units minimum) with a maximum of 2 courses from the same discipline in Area D, and are not required to complete 3 units from the new Area F: Ethnic Studies. Please see a counselor to verify which requirements apply to you.

## Area E: Lifelong Learning and Self-Development

Select 1 to 2 courses (3 units minimum). Effective Fall 2001, a maximum of 1.5 units in activity courses (E2) may be used to satisfy Area E.

Code	Title	Units
<b>E1: Integrated Physiological, Social, and Psychological Beings</b>		
CFS-120	Child Development	3
COUN-100	College Success	3
COUN-104	Foundations of Well-being	3
HELH-106	Personal & Community Health	3
KINE-203	Introductio to Applied Sports Psychology	3
PSYC-120	General Psychology	3
PSYC-124	Psychology of Adjustment	3
PSYC-135	Human Sexuality	3
SOCI-122	Social Problems	3
<b>E2: Activity Courses</b>		
May not be applicable to all students. A maximum of 1.5 units in activity courses may be used to satisfy Area E.		
DANS-101	Muscle and Tension Release Techniques	0.5-1.5
DANS-127	World Dance Forms	1-1.5
DANS-128A	Salsa and Latin Social Dance I	1-1.5
DANS-128B	Salsa & Latin Social Dance II	1-1.5
DANS-128C	Salsa & Latin Dance Teaching Assistant	1-1.5
DANS-129	Contemporary Dance	1-1.5
DANS-130	Broadway Dance	1-1.5
DANS-132	Introduction to Dance	1-1.5
DANS-133	Barre Fitness	1-1.5
DANS-134	Ballet Level I	1-1.5
DANS-134B	Ballet II	1-1.5
DANS-134D	Ballet Teaching Assistant	1-1.5
DANS-135	Street Jazz (Beginning Hip Hop)	1-1.5
DANS-135B	Street Jazz (Hip Hop) Level 2	1-1.5
DANS-135D	Street Jazz (Beg. Hip Hop) Teach Assist	1-1.5
DANS-136	Jazz Dance I	1-1.5
DANS-136B	Jazz Dance II	1-1.5
DANS-136D	Jazz Dance Teaching Assistant	1-1.5
DANS-137A	Tap Dance 1	1-1.5
DANS-137B	Tap Dance 2	1-1.5
DANS-137C	Tap Dance Teaching Assistant	1-1.5
DANS-138	Modern Dance Level I	1-1.5
DANS-138B	Modern Dance II	1-1.5
DANS-138D	Modern Dance Teaching Assistant	1-1.5
DANS-140	Dance Production	1-1.5
DANS-140C	Repertory Dance Company	0.5-1
DANS-141	Dance Production - B	0.5-1.5
DANS-142	Choreography	2
DANS-154	Mat Pilates	1-1.5
DANS-154B	Intermediate Pilates	1-1.5
DANS-160	Dance Appreciation	3
DANS-170	Dance History	3
DANS-199	Dance Independent Study	1-3
KINE-100	Swimming	1.5

KINE-100B	Intermediate Swimming	1.5
KINE-101	Muscle and Tension Release Techniques	1.5
KINE-102A	Water Exercise-Beginning	1.5
KINE-102B	Water Exercise (Deep Water)	1.5
KINE-103	Fitness for Life	1.5
KINE-104	Fitness Training for Success	1.5
KINE-112	Golf	1.5
KINE-112B	Intermediate Golf	1.5
KINE-113	Badminton	1.5
KINE-113B	Intermediate Badminton	1.5
KINE-115	Cross Training	1.5
KINE-123	Tennis	1.5
KINE-123B	Intermediate Tennis	1.5
KINE-124	Introduction to Spikeball	1.5
KINE-125	Volleyball	1.5
KINE-125B	Intermediate Volleyball	1.5
KINE-127	Sand Volleyball	1.5
KINE-127B	Intermediate/Advanced Sand Volleyball	1.5
KINE-129	Spinning	1.5
KINE-129B	Intermediate Spinning	1.5
KINE-130	Yoga	1.5
KINE-130B	Intermediate Yoga	1.5
KINE-131	Cardio Kickboxing	1.5
KINE-131B	Intermediate Cardio Kickboxing	1.5
KINE-133	Body Sculpting	1.5
KINE-133B	Intermediate Body Sculpting	1.5
KINE-139	Kickboxing With Jeet Kune Do Concepts Level 1	1.5
KINE-139D	Kickboxing With Jeet Kune Do Concepts Level 1	1.5
KINE-141	Kickboxing With Jeet Kune Do Concepts Level 2	1.5
KINE-141D	Jeet Kune Do Level 2 Teaching Assistant	1-1.5
KINE-143	Suspension Training	1.5
KINE-146	Fitness Flexibility	1.5
KINE-146B	Intermediate Fitness and Flexibility	1.5
KINE-147	Swim for Fitness	1.5
KINE-148	Walking for Fitness	1.5
KINE-148B	Intermediate Walking for Fitness	1.5
KINE-149	Physical Fitness	1.5
KINE-149B	Intermediate Physical Fitness	1.5
KINE-151	Weight Training	1.5
KINE-151B	Intermediate Weight Training	1.5
KINE-151C	Olympic Weight Training	1.5
KINE-154	Mat Pilates	1.5
KINE-154B	Intermediate Pilates	1.5
KINE-160	Adaptive Physical Education	1.5
KINE-162	Adaptive Aquatics	1.5
KINE-169	Corrective Physical Education for TA's	1.5
KINE-171	Care & Prevention of Athletic Injuries	3
KINE-172	Rugby	1.5
KINE-174	Skills and Conditioning for Team Sports	1-3
KINE-176	Team Sports	1-1.5

KINE-176B	Intermediate Team Sports	1-1.5
KINE-178	Pre-Season Conditioning	1-3
KINE-190	Introduction to Personal Training	3
KINE-199	Independent Study in Physical Education	1-3
KINE-200	Coaching & Athletic Administration	3
KINE-201	Introduction to Kinesiology	3
KINE-272	Sports Medicine Training Lab	1
KINE-285	Men's Basketball Team	0.5-3
KINE-286	Women's Basketball Team	0.5-3
KINE-287	Baseball Team	3
KINE-290	Golf Team	3
KINE-291	Soccer Team	3
KINE-292	Softball Team	3
KINE-297	Women's Volleyball Team	3

## Area F: Ethnic Studies

Select 1 course, 3 semester units minimum (New Requirement Effective Fall 2021)<sup>1</sup>

*CSU GE Breadth requirements were revised to include Area F – Ethnic Studies. This revision applies to students subject to the Fall 2021 and subsequent catalog years. Any student enrolled at a California Community College prior to Fall 2021 who maintain continuous enrollment is not required to complete Area F.*

Code	Title	Units
ETHS-100	Ethnic Studies 1	3
ETHS-101	Ethnic Studies 2	3
ETHS-111	Native American Studies	3
ETHS-112	African American Studies	3
ETHS-113	Chicanx Studies Chicanx Studies	3
ETHS-114	Women's Ethnic Heritage in the United States	3
ETHS-161	Asian Pacific Islander American Studies	3

## US History, Constitution, and American Ideals (Optional for CSU transfers)

*This is not an admission requirement. CSU graduation requires completion of the US History, Constitution, and American Ideals Requirement.*

Select 1 course from Group 1 and 1 course from Group 2. These courses can double-count for Area D.

Code	Title	Units
<b>Group 1: History</b>		
HIST-120	United States History 1	3
HIST-121	United States History 2	3
HIST-150	History of American Women 1600-1900	3
HIST-152	History of American Women Since 1900	3
HIST-165	African American History	3
<b>Group 2: Political Science</b>		
POLI-120	Introduction to the Principles Of American Government	3

## IGETC General Education

*Effective Fall 2022 through Summer 2023*

The Intersegmental General Education Transfer Curriculum (IGETC) will permit students to transfer from Napa Valley College to a campus in either the California State University (CSU) or the University of California (UC) system without the need, after transfer, to take additional lower division, general education courses to satisfy general education requirements. Students may be held to other graduation requirements of the transfer campus. Although IGETC is not an entrance requirement, students are advised to complete this pattern prior to transfer unless they are enrolled in high-unit majors. Before you start working on general education courses, check what is recommended for your major and the campuses you're interested in.

A new IGETC list is published each academic year and courses may be added or deleted from this list. If a course is taken when it fulfills an IGETC requirement, it continues to fulfill the requirement, even if it is subsequently removed from the pattern.

The IGETC is not advisable for all transfer students and some campuses may not accept IGETC. If you are pursuing a major that requires extensive lower-division preparation you may be better served by taking courses which fulfill the CSU General Education-Breadth requirements or those of the UC campus or college to which you plan to transfer. Majors include, but are NOT LIMITED to: Engineering, Business, Pre-professional programs.

Courses may be listed in more than one area, but shall not be used to satisfy more than one IGETC area.

A grade of "C" or higher is required for all courses on IGETC (or "P" Pass). Some courses must be taken for letter grades of "C" or higher. Check with a Counselor for limitations.

A student, following the IGETC pattern, is expected to complete all of the requirements (a total of 39-42 semester units) before transferring to a UC or CSU campus. Students pursuing an AS-T or AA-T degree must complete the entire IGETC pattern for either CSU (37 units minimum) or UC (34 units minimum). Partial IGETC Certification is available if a student is unable to complete one or two IGETC courses. Students should consult with the Counseling or Transfer Center for details regarding this option.

*Restrictions: Student who have been registered at a UC campus may not be eligible for IGETC. This restriction does not apply to students who have taken only UC summer session or Extension classes. Consult a Counselor for details.*

**By following the pattern of IGETC requirements, you will be eligible for:**

1. **Certificate of Achievement in IGETC (for CSU or UC):** All requirements must be completed in either the CSU or UC option. Students must meet with a Counselor to complete this petition before the 9th week of the semester. Completion of this local NVC Certificate of Achievement will be noted on the final transcript and allows you to participate in the annual graduation ceremony.
2. **Certification of IGETC (for CSU or UC) Requirements:** Students must request IGETC certification when requesting final transcripts to be sent from NVC to the CSU or UC transfer school. The transcript requests can be made online or at the Napa Valley College Admissions and Records office. Students may qualify for either full certification or partial certification.
  - **Full Certification:** All requirements must be completed using either the CSU or UC option. Obtaining full certification means you will not have to complete additional lower division GE requirements that may be required at the CSU or UC campus.

The U.S. History, Constitution and American Ideals is not a part of IGETC Certification, however the courses that comprise this requirement can be used to satisfy subject Area 4.

- **CSU transfers:** Students must complete the requirement in Oral Communications (Area 1C). Students do not need to complete a Foreign Language requirement for the Certification process. Some CSU campuses and/or majors may have additional language or course requirements for graduation from the CSU.
- **UC transfers:** Students must complete the Foreign Language requirement. If you completed this requirement in high school or at another college, you will need to provide an official transcript from that institution. UC campuses may have additional graduation requirements – consult a Counselor for more information.
- **Partial Certification:** Completion of all but two (2) courses on the IGETC pattern. Consult with a counselor for details regarding this option.

**Information on this form is subject to change, check with the Counseling Office and ASSIST.ORG for current information.**

## Area 1: English Communication

CSU: 3 courses required, one each from 1A, 1B, and 1C.

UC: 2 courses required, one each from 1A and 1B.

Code	Title	Units
<b>1A: English Composition</b>		
(1 course: 3 semester or 4-5 quarter units)		
ENGL-120	College Composition and Research	4
ENGL-120B	Reading and Composition Stretch 2	3
<b>1B: Critical Thinking-English Composition</b>		
(1 course: 3 semester or 4-5 quarter units)		
ENGL-123	Advanced Composition and Critical Thinking About Literature	4
ENGL-125	Advanced Composition & Critical Thinking	3
<b>1C: Oral Communication (CSU only)</b>		
(1 course: 3 semester or 4-5 quarter units)		
SPCOM-122	Public Speaking	3
SPCOM-126	Intercultural Communication	3
SPCOM-128	Critical Thinking: Argumentation and Debate	3
SPCOM-130	Small Group Communication	3

## Area 2: Mathematical Concepts and Quantitative Reasoning

Code	Title	Units
(1 course: 3 semester or 4-5 quarter units)		
MATH-106	College Algebra <sup>1</sup>	4
MATH-115	Applied Calculus <sup>1</sup>	5
MATH-120	Calculus I <sup>1</sup>	5
MATH-121	Calculus II	5
MATH-220	Linear Algebra	3
MATH-221	Multivariable Calculus	5
MATH-222	Differential Equations	3

MATH-232	Statistics	3
MATH-235	Finite Mathematics	3

<sup>1</sup> Transfer credit may be limited by UC or CSU or both. Check with a Counselor for limitations.

### Area 3: Arts and Humanities

Select 3 courses, with at least one course from 3A and one course from 3B. The remaining course may be selected from either Area 3A or 3B, for a total of at least 9 units.

(3 courses: 9 semester or 12-15 quarter units)

Code	Title	Units
<b>3A: Arts</b>		
ARTS-100	Survey of Studio Arts	3
ARTH-101	Introduction to Visual Culture	3
ARTH-105	History of Western Art: Prehistoric Through Medieval	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
ARTH-110	History of Graphic Design	3
ARTH-118	Survey of Modern Art	3
ARTH-130	History of Asian Art	3
ARTH-135	Arts of Africa, Oceania, and Native North America	3
ARTH-180	History of Photography	3
DANS-160	Dance Appreciation	3
DANS-170	Dance History	3
FILM-100	Survey and Appreciation of Film	3
FILM-110	Culture and Gender in Film	3
FILM-120	Horror Film	3
FILM-121	Film Comedy	3
FILM-125A	Film Genres: Film Noir	3
FILM-125B	Film Genres: Western	3
FILM-125C	Film Genres: Drama	3
FILM-125D	Film Genres: Musical	3
HUMA-174	Culture and Gender in Theater	3
MUSI-110	Fundamentals of Music	3
MUSI-112	Survey & Appreciation of Music	3
MUSI-113	Music In American Culture	3
MUSI-114	Survey & History of Jazz	3
MUSI-121	Music Theory I	3
MUSI-122	Music Theory II	3
PHOT-180	History of Photography	3
THEA-100	Introduction to Theater	3
THEA-105	Culture and Gender in Theater	3
<b>3B: Humanities</b>		
ASL-121	Second-Semester American Sign Language	5
ENGL-121	Advanced Composition and Literary Analysis	3
ENGL-123	Advanced Composition and Critical Thinking About Literature	4
ENGL-213	Survey of British Literature 1	3
ENGL-214	Survey British Literature 2	3

ENGL-215	Survey of American Literature 1	3
ENGL-216	Survey of American Literature 2	3
ENGL-220	Shakespeare: Introduction	3
ENGL-224	Survey of Native American Literature	3
ENGL-226	Survey of African American Literature	3
ENGL-228	Chicano and Latinx Literature	3
ENGL-231	Literature and Sexuality	3
FILM-105	Film History: 1895-1949	3
FILM-106	Film History: 1950s to Present	3
FILM-115	World Cinema	3
HIST-122	World History 1	3
HIST-123	World History 2	3
HIST-140	History of Modern Latin America	3
HUMA-125	Introduction to Latin American Studies	3
HUMA-151	Global Women's Ethnic Heritage	3
PHIL-120	Introduction to Philosophy 1	3
PHIL-121	Introduction to Philosophy 2	3
PHIL-125	Introduction to Ethics	3
PHIL-126	Contemporary American Ethics	3
PHIL-127	Feminist Philosophy	3
PHIL-128	Social and Political Philosophy	3
PHIL-129	Introduction to Epistemology and Metaphysics	3
PHIL-133	World Philosophy	3
PHIL-134	Philosophy of Religion	3
PHIL-137	Comparative Religions	3
PHOT-181	Contemporary Issues in Photography	3
PHOT-182	Photography in a Multicultural United States	3
SPAN-121	Elementary Spanish II	5
SPAN-240	Intermediate Spanish I <sup>1</sup>	5
SPAN-241	Intermediate Spanish II <sup>1</sup>	5
SPAN-280	Spanish for Heritage Speakers I <sup>1</sup>	5
SPAN-281	Spanish for Heritage Speakers II <sup>1</sup>	5
SPAN-282	Introduction to Hispanic Literature	3
THEA-120	History of Theater	3

<sup>1</sup> Transfer credit may be limited by UC or CSU or both. Check with a Counselor for limitations.

### Area 4: Social Sciences

Select 3 courses with a maximum of 2 courses from the same discipline.  
(3 courses: 9 semester or 12-15 quarter units)

Code	Title	Units
ANTH-121	Introduction to Cultural Anthropology	3
ANTH-122	Magic, Witchcraft, and Religion	3
ANTH-130	Introduction to Archaeology	3
ANTH-131	Mesoamerican Archaeology	3
ANTH-150	Anthropology of Sex, Gender and Sexuality	3
ANTH-180	The Anthropology of Childhood	3
ANTH-200	Linguistic Anthropology	3
CFS-120	Child Development <sup>1</sup>	3

CFS-140	The Child, Family and Community <sup>1</sup>	3
CFS-180	The Anthropology of Childhood	3
ECON-100	Principles of Macroeconomics	3
ECON-101	Principles of Microeconomics	3
ECON-120	Economic History of the U.S.	3
ENGL-224	Survey of Native American Literature	3
ENGL-226	Survey of African American Literature	3
GEOG-101	World Regional Geography	3
HIST-120	United States History 1 <sup>1,2</sup>	3
HIST-121	United States History 2 <sup>1,2</sup>	3
HIST-122	World History 1	3
HIST-123	World History 2	3
HIST-140	History of Modern Latin America	3
HIST-142	History of Mexico	3
HIST-145	California History	3
HIST-150	History of American Women 1600-1900 <sup>2</sup>	3
HIST-152	History of American Women Since 1900 <sup>2</sup>	3
HIST-165	African American History	3
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
PHIL-127	Feminist Philosophy	3
POLI-120	Introduction to the Principles Of American Government <sup>1,2</sup>	3
POLI-125	Introduction to Modern Political Ideology	3
POLI-135	Comparative Government	3
POLI-140	International Relations	3
POLI-145	International Political Economy	3
PSYC-120	General Psychology	3
PSYC-123	Social Psychology	3
PSYC-124	Psychology of Adjustment	3
PSYC-125	Human Development	3
PSYC-126	Abnormal Psychology	3
PSYC-128	Cross-Cultural Psychology	3
PSYC-135	Human Sexuality	3
PSYC-175	Theories of Personality	3
PSYC-220	Research Methods in Psychology	3
SOCI-120	Introduction to Sociology	3
SOCI-122	Social Problems	3
SOCI-130	Introduction to Queer Studies	3
SOCI-140	Sociology of Sex and Gender	3
SOCI-150	Sociology of Race & Ethnicity	3
SOCI-154	Sociology of Crime	3
SOCI-190	Introduction to Social Research	3
SPCOM-126	Intercultural Communication	3

<sup>1</sup> Transfer credit may be limited by UC or CSU or both. Check with a Counselor for limitations.

<sup>2</sup> May double count for Area 4 and the CSU graduation requirements in *US History, Constitution and American Ideals*.

## Area 5: Physical and Biological Sciences

Select 2 courses, one each from 5A, and 5B, with at least one approved laboratory course.

(2 courses: 7-9 semester or 9-12 quarter units)

Code	Title	Units
<b>5A: Physical Sciences</b>		
ASTR-110	Descriptive Astronomy	3
CHEM-110	Introduction to Chemistry (Satisfied Laboratory Requirement)	4
CHEM-111	Introduction to Organic & Biological Chemistry	4
CHEM-120	General Chemistry 1 (Satisfied Laboratory Requirement)	5
CHEM-121	General Chemistry 2 (Satisfied Laboratory Requirement)	5
CHEM-240	Organic Chemistry 1 (Satisfied Laboratory Requirement)	4
CHEM-241	Organic Chemistry 2 (Satisfied Laboratory Requirement)	4
EART-110	Earth Science (Satisfied Laboratory Requirement) <sup>1</sup>	4
GEOG-110	Physical Geography	3
GEOL-110	Physical Geology	3
GEOL-111	Physical Geology Laboratory (Satisfied Laboratory Requirement)	1
PHYS-110	Descriptive Physics <sup>1</sup>	3
PHYS-111	Descriptive Physics Laboratory (Satisfied Laboratory Requirement) <sup>1</sup>	1
PHYS-120	General Physics 1 (Satisfied Laboratory Requirement) <sup>1</sup>	4
PHYS-121	General Physics 2 (Satisfied Laboratory Requirement) <sup>1</sup>	4
PHYS-140	Physics for Scientists & Engineers 1 (Satisfied Laboratory Requirement) <sup>1</sup>	4
PHYS-240	Physics for Scientists & Engineers 2 (Satisfied Laboratory Requirement) <sup>1</sup>	4
PHYS-241	Physics for Scientists & Engineers 3 (Satisfied Laboratory Requirement) <sup>1</sup>	4
<b>5B: Life Sciences</b>		
ANTH-120	Biological Anthropology (Satisfied Laboratory Requirement) <sup>1</sup>	4
BIOL-105	Human Biology (Satisfied Laboratory Requirement) <sup>1</sup>	4
BIOL-110	Survey of Biology (Satisfied Laboratory Requirement) <sup>1</sup>	4
BIOL-112	Introduction to Ecology	3
BIOL-117	Wildlife Biology	3
BIOL-120	General Biology (Satisfied Laboratory Requirement) <sup>1</sup>	4
BIOL-218	Human Anatomy (Satisfied Laboratory Requirement)	5
BIOL-219	Human Physiology (Satisfied Laboratory Requirement)	5
BIOL-220	General Microbiology (Satisfied Laboratory Requirement)	5

BIOL-240	General Zoology (Satisfied Laboratory Requirement)	5
BIOL-241	General Botany (Satisfied Laboratory Requirement)	5

**5C: Laboratory Requirement**

Any course from List A or B that satisfies the Laboratory Requirement

<sup>1</sup> Transfer credit may be limited by UC or CSU or both. Check with a Counselor for limitations.

HIST-152	History of American Women Since 1900	3
HIST-165	African American History	3

**Group 2: Political Science**

POLI-120	Introduction to the Principles Of American Government	3
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**Language other than English (UC only)**

Completion of the equivalent of 2 years of high school study in the same language (*at U.S. high school or high school in a country where the language of instruction is English*).

Code	Title	Units
<b>NVC courses that meet this requirement</b>		
ASL-120	First Semester American Sign Language	5
FREN-120	First Semester French	5
ITAL-120	First Semester Italian	5
SPAN-120	Elementary Spanish I	5-6
or SPAN-110 & SPAN-111	Elementary Spanish I (Part A) and Elementary Spanish I (Part B)	

**Alternate ways to meet this requirement** (*Official High School/College transcript and/or Exam Score must be on file for verification*)

- College course (must list course and college)
- High school course (must list course and college)
- Completion by examination (must list name of exam, score and date taken)
  - SAT II : Subject Test in Languages other than English
  - International Baccalaureate Higher Level Examination with a score of 5 or higher
  - Language other than English "O" level exam with a grade of A, B, or C
  - Language other than English International "A" level exam with a score of 5, 6, or 7
  - An achievement test administered by a community college, university or other college in a language other than English
- Two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English
- Faculty member verification of a student's competency

**US History, Constitution, and American Ideals (Optional for CSU transfers)**

This is not an admission requirement. CSU graduation requires completion of US History, Constitution and American Ideals Requirement.

(*Select one course from Group 1 and one course from Group 2. These courses may be double-counted for Area 4.*)

Code	Title	Units
<b>Group 1: History</b>		
HIST-120	United States History 1	3
HIST-121	United States History 2	3
HIST-150	History of American Women 1600-1900	3



## Transfer Information

Napa Valley College offers curriculum that helps students complete the first two years of a four-year degree program. A majority of courses offered at Napa Valley College are transferable to four-year colleges and universities. When a course can be counted for total unit accumulation or towards credit to meet any type of requirement at the four-year institution, it is considered “transferable”.

A community college course can be counted for transfer to a four-year institution in the following ways:

1. **To meet lower-division requirements in the major.** To be accepted for this purpose, the course must be articulated or accepted in lieu of the comparable course at the four-year institution's course by meeting the terms of rigor, content, prerequisites, and unit value. All courses must be transferable before they can be articulated. Napa Valley College has established a considerable number of course-to-course agreements in many majors that transfer as core preparation to various universities. These course agreements are referred to as articulation agreements and are published on ASSIST (<https://www.assist.org/>).
2. **To complete general education requirements.** This information is published on ASSIST (<https://www.assist.org/>) as well as the NVC Articulation website (<http://www.napavalley.edu/studentaffairs/Articulation/Pages/welcome.aspx>). Keep in mind that there are multiple general education patterns with which to choose from. Consultation with a Counselor is strongly advised.
3. **To be applied as elective credits.** An elective course is one that is not acceptable as part of a major, support for the major, or as general education credit. Elective course units will apply to the total unit requirement for the four-year degree at the four-year institutions. Four-year institutions are generally liberal in accepting courses for elective credit.
4. **To satisfy subject-credit only.** Acceptance of a course for subject credit only, without unit accumulation, usually takes place when:
  - a. The student has accumulated as many units as the four-year institution will accept from a community college.
  - b. The course at the four-year institution is upper-division level course.
  - c. The course is a prerequisite for a required course in the student's major, but the prerequisite is normally completed in high school.

Students are advised to complete their lower division preparation for the major prior to transfer/ High demand majors may require lower division preparation completion as program entrance criteria.

Students are encouraged to complete an entire general education pattern prior to transfer so they can request to have their general education certified as complete. This means that no additional lower division general education courses will be required to graduate from the transfer institution. The IGETC pattern, which can also be used for UC transfer, can be used in lieu of the CSU GE pattern.

Students planning to transfer are recommended to seek assistance from the Counseling Office and/or the Transfer Center since transfer institution requirements vary significantly. Transfer Students are encouraged to meet with a counselor each academic year to review any possible changes in transfer admission, general education, major and/or major supplemental requirements.

## General Education Certification

Napa Valley College is authorized to offer general education certification patterns. The CSU GE Certification is a 39 minimum unit pattern which fulfills the lower division general education requirements for the Bachelor Degree at the California State University. The IGETC (Intersegmental General Education Transfer Curriculum) is a 37-39 minimum unit pattern which fulfills the lower division general education requirements for the Bachelor Degree at either the University of California or the California State University.

Certification of transfer general education indicates completion of lower division general education requirements. Certification is based on the qualification of a course at the time when it was completed by the student. If the student transfers without certification, the university may require the student to complete additional lower division general education. Please refer to the CSU GE and IGETC patterns in consultation with an NVC Counselor for detailed information.

Upon completion of requirements, students should request an evaluation for Certification to be included with the online official transcript request to be sent to the university.

## Transferring to the California State University System

The California State University system works closely with the California Community Colleges to develop articulation for lower division courses.

Refer to [www.assist.org](http://www.assist.org). Priority for admission to a CSU campus at the upper division level is given to transfer students from the California Community College System, including those that have earned an Associate Degree for Transfer for some select majors. Students should plan carefully with a Counselor to insure that they meet all transfer requirements. A maximum of 70 transferable units are acceptable from California Community Colleges.

To transfer with junior standing, a student must complete at least:

- 60 transferable semester units with a minimum GPA of 2.0 (all NVC courses numbered between 100 and 299 are transferable to the CSU system) and
- 30 semester units of the 39-unit CSU General Education pattern with grades of “C-” or higher where applicable, including The “Golden 4” GE courses for admission in these areas:
  - A-1 - Oral Communication
  - A-2 - Written Communication - NVC ENGL-120
  - A-3 - Critical Thinking and
  - B-4 - Mathematics/Quantitative Reasoning

Students are advised to file their applications for the CSU system during the following priority periods:

**Fall Semester Transfer:** October 1-November 30 of the previous year

**Spring Semester Transfer:** August 1-31 of the previous year

## Transferring to the University of California System

The University of California system also works closely with the California Community Colleges to develop articulation for lower division courses. Refer to ASSIST (<https://www.assist.org/>). The UC system gives first priority for admission with junior standing to undergraduate transfer students from the California Community College System.

Students should plan carefully with a Counselor to ensure they are prepared to transfer. A maximum of 70 UC transferable units are acceptable from California Community Colleges.

To transfer with junior standing, a student must:

- complete 60 UC transferable semester units, with a minimum GPA of 2.4;
- complete the following pattern of courses:
  - two UC transferable courses in English composition including NVC's ENGL-120 and one course from the following: ENGL-121, or ENGL-123, or ENGL-125; and
  - one UC transferable course in mathematics and
  - four UC transferable college courses from at least two of the following subject areas: arts/humanities, social/behavioral sciences, and physical/biological sciences.

Most UCs have additional admission requirements. See a Counselor for additional information. Students are advised to complete the lower division preparation for the major prior to transfer. Students may be required to also complete a lower division general education pattern before transfer. Students who wish to transfer with freshman or sophomore standing must consult a Counselor to determine entrance requirements. Transfer Admission Guarantees are available for many UCs.

Students are advised to file their applications for the UC system during the following priority periods:

**Fall Quarter or Semester Transfer:** November 1-30 of the previous year

**Winter Quarter Transfer:** July 1-31 of the previous year

**Spring Quarter Transfer:** October 1-31 of the previous year

Each UC campus is comprised of several colleges, or schools within the university. Each one of these colleges has its own general education or breadth pattern required for the bachelor's degree. Students should focus on completing their major classes and should consult with a Counselor to determine general education/breadth requirements for their chosen major, college, and campus.

## **Transfer to Independent Colleges and Universities (Private or Out-of-State)**

Napa Valley College students may also use credits earned to transfer to independent, out-of-state or international colleges and universities. Admission requirements can vary from college to college, and students should consult a counselor or the Transfer Center for assistance. Students should also consult individual college websites and the Association of Independent California Colleges and Universities [www.aiccu.edu](http://www.aiccu.edu) (<http://www.aiccu.edu/>) for more information. For additional information, call the Transfer Center at (707) 256-7333 and view the Transfer Center website. (<http://www.napavalley.edu/studentaffairs/TransferCenter/Pages/default.aspx>)

## Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM-110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM-110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to [www.assist.org](http://www.assist.org) (<http://www.assist.org>) to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

The following pages list of Napa Valley College courses that articulate with C-ID descriptors. Students may consult the ASSIST database at [c-id.net](http://c-id.net) (<http://c-id.net>) for specific information on C-ID course designations.

C-ID Descriptor	No. of Course(s)	Course(s)	Effective Date
ACCT 110	1	ACCT-125	6/22/2013
ACCT 120	1	ACCT-126	5/15/2013
AJ 110	1	ADMJ-120	5/28/2013
AJ 120	1	ADMJ-121	5/28/2013
AJ 122	1	ADMJ-122	5/28/2013
AJ 124	1	ADMJ-125	5/28/2013
AJ 140	1	ADMJ-124	5/28/2013
AJ 160	1	ADMJ-123	5/28/2013
AJ 220	1	ADMJ-130	5/31/2013
ANTH 110	1	ANTH-120	7/21/2020
ANTH 115L	1	ANTH-120	7/12/2019
ANTH 120	1	ANTH-121	1/6/2015
ANTH 130	1	ANTH-200	7/21/2020
ANTH 150	1	ANTH-130	3/14/2014
ARTH 110	1	ARTH-105	1/23/2015
ARTH 120	1	ARTH-106	3/21/2015
ARTH 130	1	ARTH-130	10/19/2015
ARTH 140	1	ARTH-135	10/19/2015
ARTH 150	1	ARTH-118	5/19/2015
ARTS 100	1	ARTS-101	6/17/2014
ARTS 101	1	ARTS-102	8/17/2011
ARTS 110	1	ARTS-110	5/27/2014
ARTS 200	1	ARTS-111	8/17/2011

ARTS 205	1	ARTS-112	8/17/2011
ARTS 210	1	ARTS-120	8/17/2011
ARTS 220	1	ARTS-130	8/17/2011
ARTS 230	1	ARTS-140	8/17/2011
ARTS 240	1	ARTS-150	8/17/2011
ARTS 250	1	DART-120	8/17/2011
ARTS 260	1	PHOT-121	10/9/2014
ARTS 260	1	PHOT-150	10/9/2014
ARTS 270	1	ARTS-105	10/9/2014
BIOL 110B	1	BIOL-218	9/8/2020
BIOL 120B	1	BIOL-219	9/8/2020
BIOL 150	1	BIOL-240	1/1/2017
BIOL 155	1	BIOL-241	6/4/2018
BIOL 190	1	BIOL-120	9/8/2020
BSOT 126X	1	BUSI-105	12/13/2018
BUS 110	1	BUSI-100	10/25/2013
BUS 120	1	BUSI-103	10/11/2013
BUS 125	1	BUSI-103	4/28/2015
BUS 140	1	COMS-101	3/6/2020
CDEV 100	1	CFS-120	4/11/2012
CDEV 110	1	CFS-140	11/21/2017
CHEM 101	1	CHEM-110	9/17/2020
CHEM 110	1	CHEM-120	10/10/2020
CHEM 120S	2	CHEM-120, CHEM-121	11/16/2014
CHEM 160S	2	CHEM-240&CHEM4	4/18/2019
CMUS 100X	1	MUSI-123	6/6/2017
CMUS 110X	1	MUSI-124	1/23/2019
COMM 110	1	SPCOM-122	3/23/2013
COMM 120	1	SPCOM-128	7/29/2014
COMM 130	1	SPCOM-120	5/26/2013
COMM 140	1	SPCOM-130	3/25/2013
COMM 150	1	SPCOM-126	3/16/2013
COMM 170	1	SPCOM-132	3/16/2013
COMP 112	1	COMS-120	10/31/2021
COMP 122	1	COMS-215	6/22/2014
COMP 132	1	COMS-216	10/11/2015
COMP 142	1	COMS-217	4/25/2021
COMP 152	1	COMS-218	4/25/2021
ECE 120	1	CFS-122	7/17/2012
ECE 130	1	CFS-165	3/8/2018
ECE 200	1	CFS-123	2/1/2012
ECE 210	1	CFS-223	1/21/2017
ECE 220	1	CFS-121	12/6/2011
ECE 230	1	CFS-184	3/16/2012
ECON 201	1	ECON-101	1/9/2015
ECON 202	1	ECON-100	2/12/2014
EDUC 200	1	EDUC-100	1/29/2015
ENGL 100	1	ENGL-120	6/19/2013
ENGL 105	1	ENGL-125	11/21/2013
ENGL 110	1	ENGL-123	12/30/2013
ENGL 120	1	ENGL-121	11/21/2013

ENGL 130	1	ENGL-215	11/21/2013	MUS 180	1	MUSI-152	6/15/2015
ENGL 135	1	ENGL-216	11/21/2013	MUS 180	1	MUSI-160	9/11/2013
ENGL 160	1	ENGL-213	12/30/2013	MUS 180	1	MUSI-176	3/28/2015
ENGL 165	1	ENGL-214	12/30/2013	MUS 180	1	MUSI-179	3/28/2015
ENGL 200	1	ENGL-200	12/29/2013	MUS 180	1	MUSI-181	9/11/2013
ENGL 200	1	ENGL-201	12/29/2013	PHIL 110	1	PHIL-131	9/17/2019
ENGL 200	1	ENGL-202	12/29/2013	PHIL 120	1	PHIL-125	4/4/2014
ENGR 110	1	ENGI-110	7/31/2016	PHIL 130	1	PHIL-120	6/30/2014
ENGR 140B	1	ENGI-240	2/12/2016	PHIL 140	1	PHIL-121	7/1/2014
ENGR 220	1	ENGI-160	2/1/2019	PHS 100	1	HELH-106	9/17/2020
GEOG 125	1	GEOG-101	9/26/2015	PHYS 100 S	2	PHYS-120, PHYS-121	2/3/2020
GEOL 100	1	GEOL-110	10/23/2013	PHYS 105	1	PHYS-120	7/7/2013
GEOL 100L	1	GEOL-111	10/23/2013	PHYS 110	1	PHYS-121	7/7/2013
GEOL 121	1	EART-110	12/6/2016	PHYS 200 S	2	PHYS-140, PHYS-240, PHYS-241	12/1/2019
HIST 130	1	HIST-120	7/10/2015	PHYS 205	1	PHYS-140	4/13/2012
HIST 140	1	HIST-121	6/25/2015	PHYS 210	1	PHYS-240	10/22/2014
HIST 150	1	HIST-122	7/26/2015	PHYS 215	1	PHYS-241	10/22/2014
HIST 160	1	HIST-123	2/10/2015	POLS 110	1	POLI-120	1/13/2015
HIT 103X	1	HEOC-171	12/8/2018	POLS 120	1	POLI-125	12/17/2014
HOSP 100	1	HCTM-120	5/13/2018	POLS 130	1	POLI-135	1/13/2015
HOSP 110	1	HCTM-100	6/20/2018	POLS 140	1	POLI-140	12/2/2014
HOSP 120	1	HCTM-121	3/13/2019	PSY 110	1	PSYC-120	8/15/2013
HOSP 130	1	HCTM-125	5/24/2018	PSY 115	1	PSYC-124	10/27/2013
HOSP 140	1	HCTM-122	5/27/2018	PSY 120	1	PSYC-126	10/27/2013
HOSP 150	1	HCTM-124	5/27/2018	PSY 130	1	PSYC-135	11/21/2013
HOSP 160	1	HCTM-110	2/6/2018	PSY 170	1	PSYC-123	9/27/2013
ITIS 120	1	COMS-101	6/17/2013	PSY 180	1	PSYC-125	8/19/2013
ITIS 130	1	COMS-215	8/23/2021	PSY 200	1	PSYC-220	7/29/2013
KIN 100	1	KINE-201	4/9/2012	SJS 110	1	ETHS-101	4/23/2018
KIN 101	1	HELH-100	6/10/2013	SJS 120	1	HUMA-151	8/15/2018
MATH 110	1	MATH-232	2/2/2020	SJS 130	1	SOCI-130	11/19/2019
MATH 120	1	MATH-130	12/30/2015	SOCI 110	1	SOCI-120	5/27/2013
MATH 130	1	MATH-235	9/29/2019	SOCI 115	1	SOCI-122	11/21/2018
MATH 140	1	MATH-115	12/28/2014	SOCI 120	1	SOCI-190	1/20/2019
MATH 151	1	MATH-106	9/29/2019	SOCI 140	1	SOCI-140	1/20/2019
MATH 210	1	MATH-120	6/27/2012	SOCI 150	1	SOCI-150	1/20/2019
MATH 220	1	MATH-121	2/26/2014	SOCI 160	1	SOCI-154	4/5/2013
MATH 230	1	MATH-221	2/4/2014	SPAN 100	1	SPAN-120	2/17/2013
MATH 240	1	MATH-222	3/21/2012	SPAN 100	2	SPAN-110, SPAN-111	7/7/2013
MATH 250	1	MATH-220	3/7/2014	SPAN 110	1	SPAN-121	2/17/2013
MATH 851	1	MATH-108	2/21/2015	SPAN 200	1	SPAN-240	2/17/2013
MUS 100	1	MUSI-112	1/11/2016	SPAN 210	1	SPAN-241	1/20/2013
MUS 110	1	MUSI-110	9/11/2013	SPAN 220	1	SPAN-280	2/17/2013
MUS 120	1	MUSI-121	9/17/2013	SPAN 230	1	SPAN-281	2/17/2013
MUS 125	1	MUSI-120A	9/11/2013	THTR 111	1	THEA-100	6/27/2013
MUS 130	1	MUSI-122	9/17/2013	THTR 113	1	THEA-120	5/6/2019
MUS 135	1	MUSI-120B	9/11/2013	THTR 151	1	THEA-110	6/27/2013
MUS 140	1	MUSI-221	9/17/2013	THTR 171	1	THEA-141	11/11/2014
MUS 145	1	MUSI-120C	9/11/2013	THTR 173	1	THEA-143	10/29/2014
MUS 150	1	MUSI-222	9/17/2013				
MUS 155	1	MUSI-120D	9/11/2013				
MUS 160	1	MUSI-116	9/25/2013				

THTR 174	1	THEA-142	10/29/2014
THTR 191	1	THEA-151	4/28/2015
THTR 191	1	THEA-152	4/28/2015
THTR 191	1	THEA-153	4/28/2015
THTR 191	1	THEA-154	4/28/2015
THTR 191	1	THEA-155	4/28/2015
THTR 191	1	THEA-156	4/28/2015
THTR 191	1	THEA-166	4/29/2015
THTR 191	1	THEA-167	5/1/2015
THTR 191	1	THEA-168	5/1/2015
THTR 192	1	THEA-140	6/27/2013

## Credit for Prior Learning

Effective fall 2020, Napa Valley College approved a policy, Credit for Prior Learning (CPL) College Policies (BP (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWES6M63CF51>)/AP 4235 (<http://go.boarddocs.com/ca/nvccd/Board.nsf/goto/?open&id=BWESLQ65AC0D>)), Title 5 Sec. 55063/55052/55050, which works to expand current CPL practices at Napa Valley College. CPL is credit awarded for validated college-level skills and knowledge gained outside of a college classroom. Students may petition for CPL credit through one of the following assessment methods: Standardized exams such as Advanced Placement, International Baccalaureate, or College Level Exam Placement, military transcripts, industry certifications or credentials, student-created portfolios, or credit by examination.

Students may initiate CPL petition requests through the Counseling Office (<https://www.napavalley.edu/studentaffairs/Counseling/Pages/counselingservices.aspx>). Counselor and Program Coordinator approval are both required. Please note that P/NP grades are the only grading option given for CPL assessed via military transcripts, industry certifications and credentials. CPL approved courses are annotated as such on the student's NVC transcript.

### Standardized Exams

The application of units for admission and the use of external exams to meet major requirements is complex and specific to the transfer institution. Students are strongly encouraged to thoroughly research this information. Please consult with your NVC Counselor. The information here indicates how Napa Valley College applies AP, IB, and CLEP credit toward associate degree general education requirements, CSU GE, and IGETC only. *This chart does not provide information about transfer credit generated by external exams for the purpose of admissions.* To see our board policy regarding external exam credit, visit our College Policies (<https://go.boarddocs.com/ca/nvccd/Board.nsf/Public/>) page. Students who have earned credit through AP, IB, and/or CLEP should not take a comparable college course because credit will not be granted for both the external examination and the comparable college course. *The chart does not provide information about if or how external exam results apply to major course requirements.* Applying AP, IB, or CLEP credit to meet major requirements is determined by each transfer institution. At Napa Valley College, each instructional division determines if or how the AP, IB, and/or CLEP credit is applied to associate degree major or certificate requirements.

### References used for External Exams

Please refer to the college catalog of your transfer destination to learn more about how external exam credit is applied on that campus.

- CSU External Exam Credit information (<https://www2.calstate.edu/attend/student-services/casper/pages/external-exam-credit.aspx>)
- CSU Advanced Placement (AP)
- CSU International Baccalaureate (IB) (<https://www2.calstate.edu/apply/transfer/Pages/international-baccalaureate-ib.aspx>)
- CSU College Level Examination Program (CLEP) (<https://www2.calstate.edu/apply/transfer/Pages/college-level-examination-program.aspx>)
- UC External Exam Credit information (<http://admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/>)
- IGETC Standards Version 2.2 (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>)

## ADVANCED PLACEMENT (AP)

Students passing Advanced Placement Exams (AP) with a score of 3, 4, or 5 may obtain college semester credits to be applied to the Associate Degree general education requirements at Napa Valley College, the California State University General Education (CSU-GE), and/or the Intersegmental General Education Transfer Curriculum (IGETC) certification.

Use of AP exams for GE, Majors and Prerequisites

1. Credit will be given for scores of 3 or higher and will be used for associate degree general education according to the chart on page (unit values in parenthesis). Credit will not be equated to specific courses, rather general education areas.
2. Use of AP exams for the major will be determined by the program coordinator.
3. Use of AP exams for satisfying prerequisites will follow the prerequisite challenge process.
4. Official AP exams must be sent by College Board to NVC. Exams posted on High School transcripts will not be accepted as official for credit.

Passing scores for each exam appear on Napa Valley College AP, IB, CLEP Equivalency List for NVC Associate Degree GE, CSU GE, and IGETC.

If you plan to complete an associate degree or a CSU or IGETC certification with Napa Valley College, you must submit Official AP, IB, or CLEP exam results to a Counselor AND complete a request for an official Transcript Evaluation.

Students passing AP Exams with a score of 3, 4, or 5 may obtain college semester credits to be applied to the Associate Degree general education requirements at Napa Valley College, the California State University General Education (CSU GE), and/or the Intersegmental General Education Transfer Curriculum (IGETC) certification. Chart below indicates general education areas to be certificated followed by maximum number of units in parenthesis. Please consult your NVC Counselor for clarification.

AP Exam	NVC Associate Degree GE	CSU	IGETC
Art History	C Humanities (3)	C1 or C2 (3)	3A or 3B (3)
Biology	A Natural Sciences (3)	B2 & B3 (4)	5B & 5C (4)
Calculus AB	D.2 Mathematics (3)	B4 (3)	2A (3)
Calculus BC	D.2 Mathematics (3)	B4 (3)	2A (3)
Calculus BC/AB	D.2 Mathematics (3)	B4 (3)	2A (3)
Chemistry	A Natural Sciences (4)	B1 & B3 (4)	5A & 5C (4)
Chinese Language & Culture	C Humanities (3)	C2 (3)	3B & 6A (3)
Computer Science Principles	D.2 Mathematics (3)	B4 (3)	2A (3)

English Language D.1 English (3) & Composition	A2 (3)	1A (3)
English Literature D.1 English (3) & Composition or D.3 Communication & Analytical Thinking (3) or C Humanities (3)	A2 & C2 (6)	1A or 3B (3)
Environmental Science	A Natural Sciences (3)	B1 & B3 (4) 5A & 5C (3)
Government & Politics/Comparative	B Social and Behavioral Sciences (3)	D8 (3) 4 (3)
Government & Politics/United States	B Social and Behavioral Sciences (3)	D8 & US - 2 US Constitution (3) 4H & US - 2 US Constitution (3)
European History	B Social and Behavioral Sciences (3) or C Humanities (3)	C2 or D6 (3) 3B or 4
French Language & Culture	C Humanities (3)	C2 (3) 3B & 6A (3)
German Language & Culture	C Humanities (3)	C2 (3) 3B & 6A (3)
Human Geography	B Social and Behavioral Sciences (3)	D5 (3) 4 (3)
Italian Language & Culture	C Humanities (3)	C2 (3) 3B & 6A (3)
Japanese Language & Culture	C Humanities (3)	C2 (3) 3B & 6A (3)
Latin	C Humanities (3)	C2 (3) 3B & 6A (3)
Latin Literature	C Humanities (3)	C2 (3) *Removed F09 3B & 6A (3)
Latin Vergil	C Humanities (3)	C2 (3) *Removed F12 3B & 6A (3)
Macroeconomics	B Social and Behavioral Sciences (3)	D2 (3) 4 (3)
Microeconomics	B Social and Behavioral Sciences (3)	D2 (3) 4 (3)
Physics 1	A Natural Sciences (4)	B1 & B3 (4) 5A & 5C (4)
Physics 2	A Natural Sciences (4)	B1 & B3 (4) 5A & 5C (4)
Physics B	A Natural Sciences (4)	B1 & B3 (4) *Removed F13 5A & 5C (4)
Physics C Electricity/Magnetism	A Natural Sciences (3)	B1 & B3 (4) 5A & 5C (4)
Physics C Mechanics	A Natural Sciences (3)	B1 & B3 (4) 5A & 5C (4)

Psychology	B Social and Behavioral Sciences (3)	D9 (3)	4 (3)
Spanish Language & Culture	C Humanities (3)	C2 (3)	3B and 6A (3)
Spanish Literature & Culture	C Humanities (3)	C2 (3)	3B and 6A (3)
Statistics	D.2 Mathematics (3)	B4 (3)	2A (3)
United States History	B Social and Behavioral Sciences (3)	C2 or D6 & US - 1 US History (3)	3B or 4; & US - 1 US History (3)
World History	B Social and Behavioral Sciences (3) or C Humanities (3)	C2 or D6 (3)	3B or 4 (3)

## INTERNATIONAL BACCALAUREATE EXAMS (IB)

Students passing IB Exams with a score of 5, 6, or 7 may obtain college semester credits to be applied to the Associate Degree general education requirements at Napa Valley College, the California State University General Education (CSU GE), and/or the Intersegmental General Education Transfer Curriculum (IGETC) certification. Chart below indicates general education areas to be certificated. Please consult your Counselor or Advisor for clarification.

IB Exam - HL Exams	NVC Associate Degree GE <sup>1</sup>	CSU GE <sup>2</sup>	IGETC <sup>3</sup>
Biology HL	A Natural Science	B2	5B
Chemistry HL	A Natural Science	B1	5A
Economics HL	B Social and Behavioral Sciences	D2	4
Geography HL	B Social and Behavioral Sciences	D5	4
History HL (Any region)	B Social and Behavioral Sciences or C Humanities	C2 or D6	3B or 4
Language A: Literature (any language) HL	C Humanities	C2	3B
Language A: Language and Literature (any language) HL	C Humanities	C2	3B
Language A HL (Any language except English)	C Humanities		3B & 6A
Language A HL (Any language except English)	C Humanities		3B & 6A
Language A1 HL (Any language)	C Humanities	C2 *Removed F13	

Language A2 HL (Any language)	C Humanities	C2 *Removed F13	
Language B HL	C Humanities	N/a	6A
Mathematics HL	D.2 Mathematics	B4	2A
Physics HL	A Natural Science	B1	5A
Psychology HL	B Social and Behavioral Sciences	D9	4
Theatre HL	C Humanities	C1	3A

## COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Students may obtain college semester credits to be applied to the Associate Degree general education requirements at Napa Valley College or the California State University General Education (CSU GE). Chart below indicates general education areas to be certificated and scores required for each exam. CLEP cannot be applied to IGETC. Please consult with your Counselor or Advisor for clarification.

CLEP Exam	NVC GE <sup>1</sup>	CSU GE <sup>2</sup>
American Government	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D8
American Literature	passing score of 50 C Humanities	passing score of 50 C2
Analyzing & Interpreting Literature	passing score of 50 C Humanities	passing score of 50 C2
Biology	passing score of 50 A Natural Sciences	passing score of 50 B2
Calculus	passing score of 50 D.2 Mathematics or D.3 Communication and Analytical Thinking	passing score of 50 B4
Chemistry	passing score of 50 A Natural Sciences	passing score of 50 B1
College Algebra	passing score of 50 D.2 Mathematics or D.3 Communication and Analytical Thinking	passing score of 50 B4
College Algebra-Trig	passing score of 50 D.2 Mathematics or D.3 Communication and Analytical Thinking	passing score of 50 B4
English Literature	passing score of 50 C Humanities	passing score of 50 C2 *Removed F11
French Level 2	passing score of 59 C Humanities	passing score of 59 C2
German Level 2	passing score of 60 C Humanities	passing score of 60 C2
History, United States I	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D6 & US-1 US History
History, United States II	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D6 & US-1 US History
Human Growth and Development	passing score of 50 B Social and Behavioral Sciences	passing score of 50 E

Humanities	passing score of 50 C Humanities	passing score of 50 C2
Introductory Psychology	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D9
Introductory Sociology	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D0
Natural Sciences	passing score of 50 A Natural Sciences	passing score of 50 B1 or B2
Pre-Calculus	passing score of 50 D.2 Mathematics or D.3 Communication and Analytical Thinking	passing score of 50 B4
Principles of Macroeconomics	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D2
Principles of Microeconomics	passing score of 50 B Social and Behavioral Sciences	Passing score of 50 D2
Spanish Level 2	passing score of 63 C Humanities	passing score of 63 C2
Western Civilization I	passing score of 50 B Social and Behavioral Sciences or C Humanities	passing score of 50 C2 or D
Western Civilization II	passing score of 50 B Social and Behavioral Sciences	passing score of 50 D6



# STUDENT RESOURCES & SUPPORT

## Resources for Students

### Admissions and Records

Student Services Building  
Bldg. 1300, North Lobby  
(707) 256-7201

A&R Website (<http://www.napavalley.edu/studentaffairs/AR/Pages/arwelcome.aspx>)

The Admissions and Records office offers a wide range of services including, but not limited to, the following: admissions application support, help with registration for credit courses, student petitions, processing of graduation petitions, transcript requests, residency updates, international student applications and support, student enrollment or degree verification, registration for high school students with a permit to attend, etc.

### Athletics

Kinesiology and Athletics  
Bldg. 600, Rm. 610  
(707) 256-7650

NVC Storm Athletics Website (<http://nvcstorm.com/landing/index/>)

The Napa Valley College Athletic Department dedicates itself to providing a comprehensive community college environment where teaching, student learning and public service are of the highest quality. The Athletic Department works diligently to provide equitable opportunities for all student-athletes and staff, regardless of gender, ethnic background or sexual orientation.

Storm Athletic Programs include Basketball, Baseball, Golf, Soccer, Softball, and Volleyball. The Storm Athletic Programs are the cornerstone of enthusiasm and loyalty; they engage our graduates with the College long after they leave our campus; they serve as a common rallying point for the community of Napa; and they reinforce the College's commitment to diversity and community.

### Bookstore

Bldg. 900, Rm. 932  
(707) 256-7480

College Bookstore Website (<https://napavalley.bncollege.com/webapp/wcs/stores/servlet/BNCBHomePage/?storeId=71736&catalogId=10001&langId=-1>)

The Napa Valley College bookstore offers textbooks, books, instructional materials, clothing items, convenience and miscellaneous supplies for sale. The bookstore stocks required and recommended textbooks and supplies for all scheduled classes in order to fulfill requirements of the Higher Education Opportunities Act (HEOA). It offers a large rental program, as well as a digital platform (Yuzu), in addition to textbook sales. Rental prices vary depending on whether the book is new or used. Faculty and staff receive a 15% discount on all items (excluding snack items and textbooks).

### CARE Team

Bldg. 2200, Rm. 2250  
(707) 256-7776

CARE Team Website (<http://www.napavalley.edu/studentaffairs/careteam/Pages/ctwelcome.aspx>)

The Campus Assessment Response and Education (CARE) Team is a proactive multi-disciplinary team that endeavors to promote individual success and wellbeing while prioritizing safety on campus. The CARE Team uses a systematic approach to identify, assess, intervene and manage cases where people may be exhibiting concerning or unusual behaviors. The team also provides outreach and education to the campus community about behaviors of concern. To notify the CARE Team or for questions/concerns/training please email us at CARE.TEAM@napavalley.edu or call (707) 256-7776.

### Career Center

Student Affairs Building  
Bldg. 1300, Rm. 1335  
(707) 256-7327

Career Center Website (<http://www.napavalley.edu/CareerCenter/>)

The Career Center at NVC offers career advising and employment services for NVC students and Alumni seeking internships and full-time or part-time work

- We provide one to one advising sessions to support the student's career activities that include resume development, career education regarding occupations and career paths, career assessments, referrals to employers for direct hires, internship positions and informational interviews
- Engage local and regional businesses in hiring NVC students and alumni and provide regular hiring events that offer direct access to employers (on campus and remote)
- Provide workshops that focus on Career Readiness Skills and Career Development
- Maintain the NVC Career Center Job Board (virtual and on campus) and work ongoing with employers to promote HIRE of NVC students and graduates

### Child Development Center

Bldg. 3000, Rm. 3000A  
(707) 256-7042

Enrollment Office: (707) 253-6915

CDC Website (<http://www.napavalley.edu/studentaffairs/CDC/Pages/welcome.aspx>)

The Child Development Center provides early care and education for children ages 2 months to 5.7 years. The CDC Master Teachers and Associate Teachers have permits issued by the Department of Education Commission on Teacher Credentialing.

The program is available for qualifying NVC student families, campus faculty and staff, as well as the general community. The program offers a state subsidized option for qualifying families along. The program is open during the academic year with some option also available in summer session.

### Counseling Department

Student Affairs Building  
Bldg. 1300, Rm. 1339A  
(707) 256-7220

Counseling Services Website (<https://www.napavalley.edu/counseling/>)

Counseling Faculty assist students with educational planning that lead to the achievement of their educational goals: certificate, degree, transfer

and graduation requirements. Services also include guided placement for new students, orientation requirements, academic counseling, career counseling, college success strategies, transfer planning, support services and short term personal counseling. Academic courses offered includes college orientation, success strategies, career courses, and planning for transfer.

## Financial Aid/EOPS Office

Financial Aid/EOPS Office

Bldg. 1100, Rm. 1132

(707) 256-7301

NVC Financial Aid Website (<http://www.napavalley.edu/studentaffairs/FinancialAid/Pages/default.aspx>)

EOPS Office Website (<https://www.napavalley.edu/studentaffairs/EOPS/>)

The Financial Aid/EOPS Office offers a variety of aid programs, including grants, loans, scholarships, emergency book vouchers, and work study opportunities, NVC Promise Program, and Veterans Services to assist students with the cost of education at Napa Valley College.

EOPS is a state-funded program that provides support services to eligible students, which include academic, scholarship, personal, and career counseling, book voucher program, priority registration, transfer assistance, and coordination with other academic support services on campus. Please refer the Financial Aid section (p. 33) for more details.

## Learning Services

Library and Learning Resource Center

Bldg. 1700, Rm. 1766

(707) 256-7442

Learning Services Website (<http://www.napavalley.edu/studentaffairs/DSPS/LS/Pages/welcome.aspx>)

Learning Services serves the educational needs of students with learning disabilities. Students with documentation of a learning disability may contact Learning Services to meet with a learning disabilities specialist, and determine eligibility for academic adjustments, Auxilliary aids, services and/or instruction authorized under Title 5 regulations. NVC students without documentation of a learning disability may make an appointments with a learning disability specialist to determine if the assessment process is appropriate to verify that the student has a learning disability and is eligible to receive services.

## Library Café

McCarthy Library

Bldg. 1700, Rm. 1743

(707) 256-7431

Café Website (<http://www.napavalley.edu/auxsvcs/FoodServices/Pages/default.aspx>)

The café, located on the first floor of the McCarthy Library, Bldg. 1700, is the home of the best coffee and paninis in the Napa Valley! Operating hours are 7:30 a.m. to 7:00 p.m., M-Th and 7:30 a.m. to 1 p.m. on Fridays during the spring and fall semesters and limited hours during the summer semester. The café hours are subject to change.

## Mathematics, Engineering, Science Achievement (MESA)/Science, Technology, Engineering, Mathematics (STEM) Center

Bldg. 1800, Rm. 1806 (lower level)

(707) 256-7282

MESA/STEM Center Website (<https://www.napavalley.edu/mesastemcenter/>)

The MESA/STEM Center serves as a hub for our Science, Technology, Engineering, and Mathematics (STEM) students. Our Math, Engineering, Science Achievement (MESA) program is the heart of our MESA/STEM Center. MESA was established on our campus in the fall of 1999 to serve students underrepresented in the STEM fields and supports them through a wide range of services to develop the necessary academic and leadership skills to successfully transfer and later graduate from a four-year university with a degree in mathematics, engineering, science or computer science. The MESA/STEM Center CANVAS page keeps our participants informed of our services and various STEM-related opportunities. Student services & opportunities include: STEM Summer Bridge Program; STEM tutoring, STEM Academic Counseling, Calculator rentals, Workshops, STEM Clubs and Chapters of National STEM Organizations; University/College visits; On-Campus Research Internship Program; Kaiser Permanente Medical Scholars Program; Professional Development Opportunities; Computer lab, Industry connection opportunities; Internship, fellowship, and Mentorship opportunities, and a large study room & lounge area.

## Math Success Center

Bldg. 800, Rm. 839

(707) 256-7635

Math Success Center Website (<http://www.napavalley.edu/Academics/MathCenter/Pages/MathCenterHome.aspx>)

The Math Success Center assists NVC students individually or in small groups to improve their mathematical skills. Some of the services include drop-in appointments, assistance with homework assignments, preparing students to take exams, computer access, including the free online tutoring service, and more.

## McCarthy Library

Library and Learning Resource Center

Bldg. 1700

(707) 256-7400

Library Website (<http://www.napavalley.edu/Library/Pages/default.aspx>)

The McCarthy Library is a place of research, study, causal reading and browsing. It is open to students, as well as the public with access to the NVC Polaris catalog and Link+ (with over 60 other libraries) along with a large selection of books, periodicals, online databases, tutorials, Libguides. The library is the hub of the campus providing over 80 dual platform (MAC and PC) computers. Laptops and other equipment may be checked out for use within the library. Printing and copy services are provided at cost. Media viewing rooms and group study rooms support students engaged in collaborative learning and are available on a first-serve basis. In addition, the librarians provide 50-minute workshops on a variety of topics related to becoming an effective researcher. Hours are 7:30 a.m. to 8:00 p.m., Monday through Thursday and 7:30 a.m. to 12:00 pm Friday during fall and spring semesters. Summer hours vary. Closed weekends and holidays.

## Office of Student Life/Associated Students of Napa Valley College (ASNVC)

Student Services Building

Bldg. 1300, Rm. 1342

(707) 256-7340

ASNVC Website (<http://www.napavalley.edu/studentaffairs/ASB/Pages/ContactUsOfficeHours.aspx>)

The Office of Student Life provides NVC students opportunities to connect and learn from other students, faculty, and staff through serving in student government, being part of a campus club or committee, or attending an event or conference on campus.

The following resources are available to students through the Office of Student Life.

- Housing Board
- Clubs and Organizations on Campus
- Leadership Training
- Emergency Food Resources
- The NVC Student Food Basket
- On Campus Information Boards (Physical/Electronic)

## Student Activities Center

Bldg. 900, Rm. 930  
(707) 256-7340

ASNVC Website (<http://www.napavalley.edu/studentaffairs/ASB/Pages/ContactUsOfficeHours.aspx>)

The Student Activities Center provides students is located in Building 900 (the former Cafeteria). Students can check out games and equipment through the ASNVC Office for the duration of one hour at a time (subject to availability) with a current Student ID Card. Games such as Ping pong, Fosse ball, air hockey and an assortment of board games available for checkout.

## Student Life Food Program

Little Theater  
Bldg. 1200, Rm. 1202  
(707) 256-7340

Food Services Website (<http://www.napavalley.edu/studentaffairs/ASB/Pages/Emergency-Food-Services-for-Students.aspx>)

The Office of Student Life/ASNVC runs a supplemental food program designed to help supplement a student's monthly food purchases and address food insecurity.

## Testing and Tutoring Center

Library and Learning Resource Center  
Bldg. 1700, Rm. 1764  
(707) 256-7437

TTC Website (<http://www.napavalley.edu/Academics/TestingCenter/Pages/TestingandTutoringCenter.aspx>)

The Testing and Tutoring Center (TTC) offers a variety of academic testing services to NVC students and members of the community, with a particular emphasis on providing testing accommodations for students with disabilities. In addition, the TTC supports students in the enrollment process through the English, math, ESL and chemistry placement tools. Information regarding placement can be found on the TTC website. The TTC also provides trained Supplemental Instruction Leaders to support students who are enrolled in high risk difficult courses.

## Transfer Center

Student Affairs Building  
Bldg. 1300, Rm. 1335  
(707) 256-7333

Transfer Center Email ([transfer.center@napavalley.edu](mailto:transfer.center@napavalley.edu))  
Transfer Center Website (<http://www.napavalley.edu/studentaffairs/TransferCenter/Pages/default.aspx>)

The Transfer Center at Napa Valley College is a student support service, which provides a variety of services to assist students in navigating the transfer process. Obtaining regular assistance with transfer planning is invaluable and essential for a successful transition to a four-year institution. The services provided include:

- Transfer guidance (including application assistance) through workshops/open labs & one on one appointments.
- Facilitate student appointments with college/university representatives.
- Provide information about 4-year campus (live/virtual) tours and transfer resources.
- Transfer academic planning in collaboration with General Counseling.
- Classroom presentations (live or virtual) on a variety of transfer related topics.
- Host Transfer Day (transfer fair with over 50 colleges and universities represented).
- Host (virtual or in-person) Transfer Celebration event; recognition for successful completion of a student's transfer journey and acceptance to a four-year institution.

## Transportation

The VINE Bus serves the Napa College main campus. As of September 1, 2013, the campus is served by routes 11, 21, and 29.

**Bus service:** Four VINE Routes to Napa Valley Campus.  
To/from Napa Valley Campus: VINE Routes 29, 21, 11, & 10  
To/from upper valley campus: St. Helena VINE Shuttle  
Please visit the VINE's Website at <http://www.vinetransit.com/> for additional information on routes, fares, and available accommodations. Or you may call the VINE directly at 707-251-2800.

## Veterans Services

Veterans Services Office  
Bldg. 1100, Rm. 1132  
(707) 256-7322  
Veteran Services Website (<http://www.napavalley.edu/studentaffairs/FinancialAid/VeteransResources/Pages/welcome.aspx>)

Located in the Financial Aid/EOPS Office, the Veterans Services exists to aid veteran, active duty, guard, reserve, and dependent students who receive educational benefits from the Veterans Administration.

## Veterans Resource Center

Bldg. 1200, Rm. 1233  
(707) 256-7301  
Veteran Resource Center Website (<http://www.napavalley.edu/studentaffairs/FinancialAid/VeteransResources/Pages/VeteransResourceCenter.aspx>)

The Veterans Resource Center was developed to provide student veterans with the resources they need to achieve success in their educational goals. Veterans may use the computer lab, study, meet other student veterans, attend workshops, or meet with Veterans support staff for information or services.

## Welcome Center

Student Services Building

Bldg. 1300, North Lobby  
(707) 256-7215

Welcome Center Website (<http://www.napavalley.edu/studentaffairs/welcomecenter/Pages/welcomectrhome.aspx>)

The Welcome Center functions as a first point of contact for all new, current and re-entry students. Full-time staff and Student Ambassadors provide individualized support through peer-to-peer instruction, and builds community connections by promoting family involvement, and educational support for students through campus tours and classroom presentations. In addition, the Center assists with the coordination and centralization of various forms of outreach services which help lessen stress & frustration for students such as:

1. Admissions applications (CCC Apply)
2. Registration (i.e. – 5 step process)
3. Accessing the MyNVC Portal
4. Referrals to other Student Services Departments

## Writing Success Center

Bldg. 800, Rm. 832  
(707) 256-7640

Writing Success Center Website (<http://www.napavalley.edu/Academics/WritingCenter/Pages/default.aspx>)

Writing Success Center Email ([Writing.Center@napavalley.edu](mailto:Writing.Center@napavalley.edu))

The Writing Success Center is a FREE support service available for all NVC students who would like help with their writing in any discipline. Writing Tutor Specialists are available for live, one-on-one tutoring to assist with any step in the student's writing process. Students may also enroll in a free self-paced non-credit class, ENGLNC 800, and develop their writing skills through specialized tutorial support tailored to their individual needs. Additionally, students can attend free workshops on specified writing topics. Free online tutoring is also available 7 days a week. See the Writing Success Center website for more details about all these services and more.

## Programs for Students

### The California Work Opportunity and Responsibility to Kids (CalWORKs)

Financial Aid/EOPS Office  
Bldg. 1100, Rm. 1132  
(707) 256-7301

NVC CalWORKs Website (<http://www.napavalley.edu/studentaffairs/EOPS/Pages/CalWORKs.aspx>)

The California Work Opportunity and Responsibility to Kids (CalWORKs) Program at Napa Valley College supports parenting students with children under the age of 18, who are participating in the County CalWORKs program. The CalWORKs program provides coordinated student services including work study, job placement, comprehensive academic, personal and career counseling, transfer assistance, referral to Napa County Office of Education child care, services, coordination, and referral to supportive services on and off campus to help students achieve their educational and career goals.

### Cooperative Agencies Resources for Education (CARE)

Financial Aid/EOPS Office  
Bldg. 1100, Rm. 1132  
(707) 256-7301

NVC CARE Website (<http://www.napavalley.edu/studentaffairs/EOPS/Pages/CARE.aspx>)

EOPS students, who are single parents receiving CalWORKs cash aid assistance, can also access the Cooperative Agencies Resources for Education (CARE) program. The CARE program offers supportive services so students can achieve their educational and career goals.

## Disabled Student Programs and Services (DSPS)

Library and Learning Resource Center  
Bldg. 1700, Rm. 1766 or 1769  
(707) 256-7345

DSPS Website (<http://www.napavalley.edu/studentaffairs/DSPS/Pages/default.aspx>)

DSPS provides academic adjustments, auxiliary aids, full spectrum academic counseling services and/or instruction to qualified students with disabilities to ensure equal access in accordance with federal and state non-discrimination laws. Disabilities include, but are not limited to, physical, deaf and hard of hearing, blind and low vision, learning disabilities, acquired brain injury, attention deficit hyperactivity disorder, intellectual disability, autism spectrum, mental health disability and other health conditions and disabilities. Students who qualify for DSPS may receive academic adjustments, auxiliary aids, services and/or instruction. Examples include alternate media, assistive listening devices, assistive technology, sign language interpreter, specialized counseling/advising, notetaker services, mobility assistance (on campus), priority registration, reader/scribe services, test taking facilitation and specialized tutoring.

## Educational Talent Search (ETS) TRIO

Student Services 2 Building  
Bldg. 1100, Rm. 1132  
(707) 256-7390

Educational Talent Search Website (<http://www.napavalley.edu/studentaffairs/talentsearch/Pages/welcome.aspx>)

Educational Talent Search (ETS) is a federally funded pre-college TRIO program designed to provide academic support to low-income, potential first-generation college students in grades 6th through 12th from designated schools within the Napa Valley Unified School District. The ETS Program's primary objective is to assist students in graduating from high school and to successfully transition into a post-secondary institution. Program participants will benefit from the following services: academic counseling, college and financial aid application assistance, essential skills workshops, tutoring, mentoring, college visits, and cultural activities.

## Extended Opportunity Program and Services (EOPS)

Financial Aid Office  
Bldg. 1100, Rm. 1132  
(707) 256-7301

EOPS Website (<http://www.napavalley.edu/studentaffairs/EOPS/Pages/default.aspx>)

EOPS is a state funded program established to provide equitable access to a quality education. EOPS offers many services, including academic, personal and career counseling, priority registration, book vouchers, financial assistance, tutoring, outreach activities, and assistance with transfer to 4-year institutions. EOPS provides "over and above, and in addition to" the services offered by the college including referrals to the many social service agencies in the community. The staff offers

individualized attention with a personal approach. Bilingual counseling is provided.

## Mathematics, Engineering, Science Achievement (MESA)

Bldg. 1800, Rm. 1806 (lower level)  
(707) 256-7282

MESA Website (<http://www.napavalley.edu/mesastemcenter/>)

The MESA California Community College Program (CCCP) provides science, technology, engineering and math (STEM) academic development to educationally disadvantaged community college students so they will excel academically and transfer to four-year institutions in calculus-based majors. Main components of the MESA CCCP include: Academic Excellence Workshops (AEW) and/or Supplemental Instruction (SI); Orientation Workshops; academic advising; student study center; assistance in the transfer process; career advising; links with student and professional organizations; and tutoring services.

## Phi Theta Kappa (Honor Society)

Faculty Advisor: Cathy Gillis

Bldg. 1700, Rm. 1735F  
(707) 256-7411

Phi Theta Kappa Website (<https://www.napavalley.edu/studentaffairs/ptk/Pages/default.aspx>)

Phi Theta Kappa International Website (<https://www.ptk.org>)

Phi Theta Kappa (PTK) recognizes the academic achievement of college students and provides opportunities for its members to grow as scholars and leaders. Established in 1918, Phi Theta Kappa has a presence on almost 1,300 community college campuses in 11 nations including Napa Valley College. NVC's Chapter's name is Beta Beta Sigma. Membership is by email invitation only based on at least a 3.5 GPA for 12 transferrable units. Students must join during the semester they are invited. Only members may wear the gold regalia for graduation which is available for purchase on the [ptk.org](http://www.ptk.org) website. Members may also participate in chapter research, events and activities. Contact the advisor for how to get involved.

## Puente Project

Bldg. 800, Rm 841  
(707) 256-7685

[puente.office@napavalley.edu](mailto:puente.office@napavalley.edu)

Puente Project Website (<http://www.napavalley.edu/studentaffairs/Puente/Pages/default.aspx>)

The Puente Project is a learning community and academic preparation program whose mission is to increase the number of educationally disadvantaged students who: enroll in four-year colleges, earn college degrees, and return to the community as mentors and leaders for future generations. The learning community classes focus on English composition and college success specific to Mexican-American and Latino literature. The program is open to all students. For more information, please contact the Puente Counselor at the number listed.

## Student Support Services (SSS) TRIO

Student Services Building  
Bldg. 1300, Rm. 1333  
(707) 256-7350

SSS TRIO Website (<http://www.napavalley.edu/studentaffairs/TRIO/Pages/default.aspx>)

Student Support Services (SSS) TRIO is a federally funded grant program providing academic, retention, transfer, and graduation support for qualifying first-generation, and income eligible students and students with disabilities. Services for SSS TRIO participants include counseling and academic advising, tutoring, college tours, college transfer assistance, financial literacy, and scholarship assistance.

## Umoja

Bldg. 800, Rm. 865  
(707) 256-7494

Umoja Website (<http://www.napavalley.edu/Academics/umoja/Pages/Umoja1.aspx>)

Umoja (a Kiswahili word meaning unity) is a learning community and critical resource program dedicated to enhancing the critical and educational experiences of African, African American, and other students. The program provides a holistic approach to learning, offering academic courses, career related assessments, tutoring, mentoring, leadership opportunities, cultural fieldtrips, college tours, and intrusive academic counseling that assists students in the following: certificate, degree, and/or transfer to a baccalaureate degree granting college or university.

## Health and Safety

### College Police

Campus Police Office

Bldg. 2200, Rm. 2250

Urgent (707) 256-7777

Business (707) 256-7770

NVC College Police Website (<http://www.napavalley.edu/studentaffairs/Police/Pages/welcome.aspx>)

The Napa Valley College Police Department supports the academic process and endeavors of all who use the college by creating an environment which is as safe and crime free as possible. NVCPD handles reports of criminal behavior and emergencies on campus and coordinates assistance and investigation with outside agencies as necessary. NVCPD employs sworn Police Officers (830.32 PC) and non-sworn Campus Services Officers (CSOs) to deliver services to the campus community. Officers provide a full range of police related activities, including: primary emergency responses; preventative patrol; initial investigation of reported or suspected crimes; enforcement of all applicable laws; follow-up and specialized criminal investigations; crime prevention; community liaison and relations; special event security; traffic activities (enforcement and accident investigations); parking enforcement; and, as needed, campus escorts of students, faculty, or staff.

### Crime Reporting Procedures

Students, faculty, staff, and visitors can all help to create an atmosphere which is as safe and crime free as possible by reporting criminal or suspicious behavior and emergencies to the Napa Valley College Police Department. All staff and students are asked that if you SEE SOMETHING – SAY SOMETHING by calling the College Police at ext. 7777 (on-campus) or 256-7777 (off-campus or cell phone).

The College Police responds to all reports of criminal behavior, misconduct, and emergencies on the Main Campus. The College Police respond to the Upper Valley Campus and American Canyon Center for specific reports of crimes.

College Police officers are generally on duty on the Main Campus:

- Monday – Friday 5:30 am to 11:00 pm
- Saturday & Sunday 7:00 am to 7:30 pm
- College Holidays 7:00 am to 7:00 pm

### **NVC Safe – Smart Phone Emergency Alert**

NVC Safe is a smartphone safety app that provides quick access to campus security resources, interactive maps and emergency plans. It also allows the college to send out mass notifications. The app can be downloaded for free in the App Store and Google Play, is available for Apple iOS and Google Android devices.

### **Sexual Violence Elimination (SaVE) Act**

Domestic or dating violence, sexual violence, or stalking can happen to anyone regardless of race, age, sexual orientation, religion, or gender. These crimes affect people of all socioeconomic backgrounds and education levels, and can occur in both opposite-sex and same-sex relationships. Sexual misconduct and sexual violence on college campuses is a significant problem that according to some government reports and will affect one in every five women and one in every twenty men who attend college. In many cases you will know the person who is responsible for the crime. Most incidents happen during the student's freshman or sophomore year, and many of the cases go unreported. Napa Valley College is committed to providing a safe environment that is free of sexual misconduct and sexual violence. The College does not condone nor will it specifically tolerate domestic or dating violence, sexual violence, or stalking. Information about the College's policies regarding these issues can be found on the College's website on the Student Health Center (<http://www.napavalley.edu/studentaffairs/HealthCenter/Pages/default.aspx>) and College Police (<http://www.napavalley.edu/studentaffairs/Police/Pages/welcome.aspx>) webpages.

### **Student Right-To-Know Information/Campus Security Act**

To comply with the federal Student Right-to-Know (SRTK) and the Campus Security Act (Public Law 101-542), Napa Valley College provides information to the public on the safety and security of the campus and the educational outcomes of a specific group of students.

For more information, please refer to the Research and Data Analysis section on the Research, Planning and Institutional Effectiveness (RPIE) website (<http://www.napavalley.edu/AboutNVC/Planning/Pages/default.aspx>).

The campus safety information describes security procedures, laws in effect on campus, and crime statistics. For information on NVC campus safety and security, please go to the Napa Valley College Police (<https://www.napavalley.edu/studentaffairs/Police/Pages/welcome.aspx>) webpage or call (707) 256-7770 to obtain a paper copy of the Safety and Security Report.

Reference: NVC (BP 3500 (<http://www.napavalley.edu/AboutNVC/Trustees/bpmanual/ch3/BP3500.pdf>))

### **Student Health Services**

Student Health Center Office  
Bldg. 2250, Rm. 2250  
(707) 256-7780

Student Health Center Website (<http://www.napavalley.edu/studentaffairs/HealthCenter/Pages/default.aspx>)

Student Health Services provides medical services including treatment of injuries and illnesses, reproductive health, preventive health, vaccines and TB testing, and health education programs such as stress reduction to registered students. Mental health services are also provided. A highly trained and experienced Nurse Practitioner and licensed Marriage Family Therapist (MFT) are dedicated to your health and well-being. All medical and mental health appointments are free. There are charges for some lab work and medications.

California state law and the federal Health Insurance Portability and Accounting Act of 1996 (HIPAA) ensure all visits to the health center are confidential in accordance with federal law. Your medical records cannot be given to anyone, including parents and/or spouses, without your express written permission.

# COURSES

## About Our Course Offerings

### NVC Course Numbering System

01-49 Credit courses, not transferable, serve special populations; not intended for AA/AS degree credit  
 50-89 Credit courses, not transferable, developmental; not intended for AA/AS degree credit  
 90-99 Credit courses, not transferable, applicable for AA/AS degree  
 100-199 Credit courses, transferable to the California State University; generally taken during the 1st year  
 200-299 Credit courses, transferable to the California State University; generally taken during the 2nd year  
 300-399 Credit courses, not transferable, skill credit courses; applicable for the AA/AS degree  
 600-999 Noncredit courses, not transferable

### Prerequisites/Co-requisites

Prerequisite courses must be successfully completed prior to the student enrolling in the selected course. If a course lists a co-requisite, students must be enrolled in the co-requisite course and the selected course in the same term.

### Recommended Preparation

Students are advised to complete the recommended course or courses before enrolling in the selected course. Recommendations increase the student's ability to succeed.

### CSU-transferable (CSU)

Courses identified with the CSU code at the end of the description are transferable to campuses of the CSU system. However, they may only be transferable as an elective. Courses number 100-299 are CSU transferable. Students should seek the advice of a counselor for complete information about the transferability of courses toward meeting general education or major requirements. Lists of CSU-transferable courses are available at [www.assist.org](http://www.assist.org) (<http://www.assist.org>).

### UC-transferable (UC)

NVC offers many courses that are transferable to all UC campuses. A course must be on the Transfer Course Agreement (TCA) at the time it is taken to be transferable to UC. Courses identified with a UC code at the end of the description are transferable. Lists of UC-transferable courses are available at [www.assist.org](http://www.assist.org) (<http://www.assist.org>).

## Availability of Course Offerings

The courses listed in the catalog may not be offered every term or every year. Students should refer to the current Schedule of Classes (<http://www.napavalley.edu/academics/Scheduling/Pages/welcome.aspx>) online each semester for course offerings.

### Credit Courses

Every semester students can choose from hundreds of courses for which they can earn college credit. The class schedule includes general education courses to enrich the student's educational background; courses used to transfer to four-year institutions; courses which prepare the student for employment in business and industry; and courses in basic skills which strengthen the student's educational foundation. Most courses are offered on a full-semester basis, but there are also short-term courses beginning throughout the semester.

### Day, Evening and Weekend Classes

Classes are taught in the day and evening in full-term and short-term formats. All evening classes are planned and scheduled through the instructional divisions. Napa Valley College offers a limited number of courses scheduled on the weekend.

### Summer Session

NVC also offers day and evening classes during the summer. Students attending summer classes should be prepared for an intensive period of study, with courses offered in 6 and 8 week formats.

### Distance Education: Online and Hybrid Courses

Another facet of the Napa Valley College experience is distance learning or online education. Distance learning students and teachers engage in a cooperative learning experience by accessing a virtual classroom, utilizing a variety of web-based technologies, such as websites, videos, group discussions and projects. Students partake in an interactive style of learning that harnesses the distinctive knowledge and life experiences of each participant. Distance Education classes require the same rigor as their face-to-face equivalent. In addition, they require the student to apply self-discipline to stay on task, and a level of technological knowledge to navigate and utilize a virtual learning environment. Online classes require as much or more work as a traditional face-to-face class. Hybrid classes combine face-to-face instruction with online components. Fully online and hybrid courses are offered each semester and summer terms. Students must have access to a computer and reliable Internet service throughout the term of the course.

### Community Education and Noncredit Classes

The Community Education program at Napa Valley College is comprised of workshops, fee-based and noncredit courses, educational trips and tours, and short-term occupational training programs. Students who are interested in taking noncredit and community education may register online or by phone, e-mail, mail, or walk-in at the Upper Valley Campus in St. Helena. For more information, visit <http://www.napavalley.edu/CommEd/Pages/default.aspx> or call (707) 967-2900.

### Noncredit Program

Napa Valley College offers noncredit classes and programs to provide students with access to a variety of courses at no cost to assist them in reaching their personal, academic and professional goals. Noncredit instruction serves as a key contributor to "open access" for students with diverse backgrounds and those seeking ways to improve their earning power, literacy skills and access to higher education.

### Community Education

Napa Valley College encourages lifelong learning. Working with local businesses, service organizations, and interested citizens, the Community Education Program offers noncredit and fee-based community classes, Trips and Tours, and activities including kids' classes and cooking classes, designed to serve students of all ages whose educational goals do not require college credit.

The flexible nature of Community Education programs allows the college to be responsive to the expressed interests and needs of specific populations or organizations. This includes courses such as one-day workshops and seminars or classes ranging from a few weeks to an entire semester. Classes are offered on a "not for credit" basis and do not normally require lengthy student preparation or regular exams. The classes, trips, and activities provided under Community Education are designed to stimulate personal and professional growth, as well as create new interests and provide opportunities for continual learning.

The college functions as a community center, a gathering place where campus facilities are made available for the use of community groups whenever possible. The college also maintains such services as:

1. A program of public events and cultural activities including lectures and forums, art exhibits, outdoor theater and concerts;
2. A series of seminars, workshops, and conferences to meet special needs of diverse populations — business, industry, and the professions; and
3. Campus tours.

## Credit Courses

### A

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- Addiction Studies (ADS) (p. 73)
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### B

- Biology (BIOL) (p. 79)
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### C

- Chemistry (CHEM) (p. 82)
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### D

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### F

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### G

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### H

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- Hospitality, Culinary and Tourism Management (HCTM) (p. 103)
- Human Services (HSRV) (p. 104)
- Humanities (HUMA) (p. 105)

### I

- Italian (ITAL) (p. 105)

### J

- Japanese (JAPN) (p. 105)

### K

- Kinesiology (KINE) (p. 106)

### L

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- Lesbian, Gay, Bisexual and Transgender Studies (LGBT) (p. 110)
- Library Research (LIBR) (p. 111)

### M

- Machine Tool Technology (MACH) (p. 111)
- Mathematics (MATH) (p. 111)
- Music (MUSI) (p. 114)

### N

- Nursing (NURS) (p. 118)

### P

- Philosophy (PHIL) (p. 119)
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### S

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### T

- Technical Mathematics (TECH) (p. 128)
- Theater Arts (THEA) (p. 128)



## V

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## W

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## Noncredit Courses

### A

- Arts for Older Adults-Noncredit (ARTSNC) (p. 135)

### B

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### C

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- Criminal Justice Training-Noncredit (CJTNC) (p. 135)

### E

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- English-Noncredit (ENGLNC) (p. 136)
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### F

- Family-Noncredit (FAMN) (p. 136)

### H

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### L

- Learning Skills-Noncredit (LRNSNC) (p. 137)
- Lesbian, Gay, Bisexual and Transgender Studies-Noncredit (LGBTNC) (p. 137)

### M

- Mathematics Skills-Noncredit (MATHNC) (p. 137)
- Music For Older Adults-Noncredit (MUSINC) (p. 137)

### P

- Physically Limited-Noncredit (YEPL) (p. 137)

### S

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### T

- Theater Arts-Noncredit (THEANC) (p. 138)

### W

- Wine and Agriculture-Noncredit (AGN) (p. 138)

# CREDIT COURSES

## Accounting (ACCT)

### ACCT-120 Introduction to Accounting 3 Units

54 hours lecture; 54 hours total

An introduction to the field of accounting and the role accounting plays in local, national and transnational businesses. This course will focus on the manual preparation of financial statements, specifically, the bookkeeping rules. This discussion includes the use of journals, ledgers, posting and the closing of the financial records ending with a discussion of the possible uses and analysis of financial statements.

Transfers to CSU only

### ACCT-122 Federal Income Tax for Individuals 3 Units

54 hours lecture; 54 hours total

A comprehensive introduction to the concepts and principles of individual U.S. income tax law. The course will examine federal tax laws applicable to the determination, payments and reporting requirements for individual taxpayers.

Transfers to CSU only

### ACCT-125 Financial Accounting 5 Units

90 hours lecture; 90 hours total

**Recommended Preparation:** Completion of ACCT-120 with a minimum grade of C.

This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

Transfers to both UC/CSU

### ACCT-126 Managerial Accounting 5 Units

90 hours lecture; 90 hours total

**Prerequisite:** Completion of ACCT-125 with a minimum grade of C.

This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments.

Transfers to both UC/CSU

### ACCT-127 Accounting Software: QuickBooks 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ACCT-120 with a minimum grade of C.

This course provides an introduction to the principles and procedures for using financial accounting software, such as QuickBooks, to set up a company and process normal, ongoing transactions in a small to medium business.

Transfers to CSU only

## Addiction Studies (ADS)

### ADS-100 Law and Ethics 3 Units

54 hours lecture; 54 hours total

**Prerequisites or Corequisites:** Concurrent enrollment in or previous completion of HSRV-120 with a minimum grade of C.

**Recommended Preparation:** Completion of HSRV-124 with a minimum grade of C.

Introduces ethical and legal issues in counseling people struggling with addiction. Explores frameworks for addressing legal and ethical issues arising from engagement, assessment, and treatment of individuals, families, groups, and at-risk populations. Develops understanding of laws, code of ethics, and client rights. Examines the relationship between personal values and professional behavior.

Transfers to CSU only

### ADS-120 Introduction to Addiction Studies 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of HSRV-120 and HSRV-124 with a minimum grade of C.

An introductory course in substance abuse that orients the learner to commonly abused substances and their physical and cognitive impact, addiction theory, problem identification and treatment modalities. This course emphasizes prevention and intervention strategies for helping professionals working in a variety of health and human service settings.

Transfers to CSU only

### ADS-123 Counseling Theories and Techniques 3 Units

54 hours lecture; 54 hours total

**Prerequisite:** Completion of ADS-100, ADS-120, HSRV-120 and HSRV-124 with a minimum grade of C.

In this course students will develop a theoretical and applied foundation for the assessment and treatment of alcohol and substance use disorders across the lifespan. The course will focus on evidence-based treatment for addictions with individuals, families, and groups.

Transfers to CSU only

### ADS-125 Personal and Professional Growth 3 Units

54 hours lecture; 54 hours total

**Prerequisite:** Completion of ADS-100, ADS-120, HSRV-120, and HSRV-124 with a minimum grade of C.

This course explores the professional development of the addiction counselor. It includes ethical foundation, transference, and countertransference. Students review the importance of maintaining good health, the signs of burnout, and burnout prevention strategies.

Transfers to CSU only

### ADS-127 Case Management in Addiction Studies 3 Units

54 hours lecture; 54 hours total

**Prerequisite:** Completion of ADS-100, ADS-120, HSRV-120, and HSRV-124 with a minimum grade of C.

The course provides training in case management skills to implement with clients struggling with substance use and addiction. Students will learn the practical aspects of case management: intake interviews, assessment, organization and design of a case plan, implementation and follow up.

Transfers to CSU only

**ADS-132 Alcohol & Drug Prevention and Treatment 3 Units**

54 hours lecture; 54 hours total

A course on the practical application of the historical, theoretical, research and contemporary approaches to substance use prevention and treatment. The impact of substance use on the family and issues about the continuum of care for treatment are explored.

Transfers to CSU only

**ADS-133 Assessment and Treatment Planning in Addiction Studies 2 Units**

36 hours lecture; 36 hours total

The course reviews of the principles and practices of addiction treatment including the processes of intake, screening, assessment, treatment planning, referral, documentation, professional and ethical codes of conduct. Students will practice documentation record management procedures.

Transfers to CSU only

**ADS-134 Co-Occurring Disorders in Addiction Studies 3 Units**

54 hours lecture; 54 hours total

A review of the major concepts, definitions, and features of co-occurring mental health disorders associated with addiction. Recognition of co-occurring disorders and the appropriate scope of practice are emphasized, including cultural sensitivity when working with issues of addiction. Common types of mental health issues associated with addiction, an overview of appropriate treatment and management approaches, the relationship between mental health and substance use facilities will be examined.

Transfers to CSU only

**ADS-135 Pharmacology and the Physiological Effects of Addiction 3 Units**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of HSRV-120 with a minimum grade of C.

The course presents an overview of the physiological processes and impacts of drugs and alcohol on a person including risk factors related to addiction, acute and chronic health problems, communicable diseases, and fetal impact. Medical and pharmacological resources and appropriate community referrals are also reviewed.

Transfers to CSU only

**ADS-193 Supervised Practicum for Addiction Studies 1 3.5 Units**

27 hours lecture; 130 hours lab; 157 hours total

**Prerequisite:** Completion of ADS-100, ADS-120, HSRV-120 and HSRV-124 with a minimum grade of C.**Prerequisites or Corequisites:** Previous completion of or concurrent enrollment in ADS-123 with a minimum grade of C.**Limitation on Enrollment:** Assessment by the Program Coordinator.

This course is the first part of a supervised fieldwork practicum that actively involves students at a supervised chemical dependency service site. Students apply and integrate the values, knowledge, and skills learned in the classroom through direct, hands-on experience in the area of alcohol and drug counseling. Special attention is given to individual, group, and family counseling.

Transfers to CSU only

**ADS-194 Supervised Practicum in Addiction Studies 2 3.5 Units**

27 hours lecture; 130 hours lab; 157 hours total

**Prerequisite:** Completion of ADS-193 with a minimum grade of C or assessment by the program coordinator.

This course is the second part of a supervised fieldwork practicum that actively involves students at a supervised chemical dependency service site. Students apply and integrate the values, knowledge, and skills learned in the classroom through direct, hands-on experience in the area of alcohol and drug counseling. Special attention is given to individual, group, and family counseling.

Transfers to CSU only

**ADS-199 Independent Study in Addiction Studies 1-6 Units**

18-108 hours lecture; 18-108 hours total

**Limitation on Enrollment:** Assessment by the Instructor.

An independent study course for students completing their addiction certificate. This course will allow students to complete CCAPP required content which was not reviewed in previous human services courses.

Transfers to CSU only

## Administration of Justice (ADMJ)

**ADMJ-120 Introduction to the Criminal Justice System 3 Units**

54 hours lecture; 54 hours total

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

Transfers to both UC/CSU

**ADMJ-121 Introduction to Criminal Law 3 Units**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of ADMJ-120 with a minimum grade of C.

This course offers an analysis of the doctrines of criminal liability in the United States and the classifications of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice courses will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

Transfers to both UC/CSU

**ADMJ-122 Introduction to Criminal Procedures 3 Units**

54 hours lecture; 54 hours total

This course examines the roles and responsibilities of each component of the criminal justice system when interacting with violators of the law. The students in this course will become familiar with the procedural rights of an accused from the time of an accusation until the completion of the sentence.

Transfers to CSU only

- ADMJ-123 Introduction to Community Policing** 3 Units  
54 hours lecture; 54 hours total  
This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with the emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in culture, religion, and law. The importance of language, communication skills, the sharing of decision-making authority and responsibility for the outcomes, and the understanding of the operations prejudice and discrimination will be stressed.  
Transfers to both UC/CSU
- ADMJ-124 Introduction to Investigation** 3 Units  
54 hours lecture; 54 hours total  
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, sources of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.  
Transfers to CSU only
- ADMJ-125 Introduction to Evidence** 3 Units  
54 hours lecture; 54 hours total  
**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.  
The origin, development, philosophy and constitutional basis of legal evidence; constitutional and procedural considerations affecting arrest and search and seizure; kinds and degrees of evidence, rules, and case studies. This course covers categories of evidence as well as legal rules governing its admission or exclusion in the criminal process.  
Transfers to CSU only
- ADMJ-130 Introduction to Juvenile Procedures** 3 Units  
54 hours lecture; 54 hours total  
This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focuses on Juvenile Law, courts and processes, and the constitutional protects extended to juveniles administered in the American Justice System.  
Transfers to both UC/CSU
- ADMJ-140 Introduction to Crime Scene Investigation** 4 Units  
54 hours lecture; 54 hours lab; 108 hours total  
This course introduces an in-depth analysis and discussion of the nature and significance of various types of physical evidence commonly found at a crime scenes. The course combines theoretical concepts associated with the use of physical evidence in the forensic setting with student involvement in the processing of simulated crime scenes.  
Transfers to CSU only
- ADMJ-190 Administration of Justice Internship 1** 3 Units  
18 hours lecture; 120-150 hours work experience; 138-168 hours total  
A program designed to permit Administration of Justice students to work as interns inside various agencies associated with law, law enforcement, courts, corrections, probation, Fish and Game, and private security. Students are evaluated by the agency and college staff. Internships frequently lead to employment in the agencies where assignments are made. Course requires 120 hours of volunteer work or 150 hours of paid work.  
Transfers to CSU only
- ADMJ-191 Administration of Justice Internship 2** 3 Units  
18 hours lecture; 120-150 hours work experience; 138-168 hours total  
A program designed to permit Administration of Justice students to work as interns inside various agencies associated with law, law enforcement, courts, corrections, probation, Fish and Game, and private security. Students are evaluated by the agency and college staff. Internships frequently lead to employment in the agencies where assignments are made. Course requires 120 hours of volunteer work or 150 hours of paid work.  
Transfers to CSU only
- ADMJ-199 Independent Study in Administration of Justice** 1-3 Units  
54-162 hours lab; 54-162 hours total  
**Prerequisite:** Assessment by the Instructor.  
An independent study course for students with an interest in projects outside the regular curriculum.  
Transfers to CSU only
- ADMJ-290 Administration of Justice Internship 3** 3 Units  
18 hours lecture; 120-150 hours work experience; 138-168 hours total  
A program designed to permit Administration of Justice students to work as interns inside various agencies associated with law, law enforcement, courts, corrections, probation, Fish and Game, private security, and any agency or entity that provides an opportunity for the student to work with the public. Students are evaluated by the agency and college staff. Internships frequently lead to employment in the agencies where assignments are made and provide the students life experience opportunities which may benefit them as public service employees in the future. Course requires 120 hours of volunteer work or 150 hours of paid work.  
Transfers to CSU only
- ADMJ-291 Administration of Justice Internship 4** 3 Units  
18 hours lecture; 120-150 hours work experience; 138-168 hours total  
A program designed to permit Administration of Justice students to work as interns inside various agencies associated with law, law enforcement, courts, corrections, probation, Fish and Game, private security, and any agency or entity that provides an opportunity for the student to work with the public. Students are evaluated by the agency and college staff. Internships frequently lead to employment in the agencies where assignments are made and provide the students life experience opportunities which may benefit them as public service employees in the future. Course requires 120 hours of volunteer work or 150 hours of paid work.  
Transfers to CSU only

## American Sign Language (ASL)

- ASL-120 First Semester American Sign Language** 5 Units  
90 hours lecture; 90 hours total  
This introductory course emphasizes grammar and receptive and expressive skills. It also includes cultural aspects of the deaf community.  
Transfers to both UC/CSU
- ASL-121 Second-Semester American Sign Language** 5 Units  
90 hours lecture; 90 hours total  
**Prerequisite:** Completion of ASL-120 with a minimum grade of C.  
This course continues the study of American Sign Language through expressive and receptive signing, translation, composition, and grammatical analysis and application. Expressive and receptive conversational skills balanced with writing skills are also taught. The study of culture and history of the deaf is continued.  
Transfers to both UC/CSU

# Anthropology (ANTH)

## ANTH-120 Biological Anthropology

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Recommended Preparation:** Completion of ENGL-90 and MATH-85 with a minimum grade of C.

This course introduces students to the theories, methods, and applications of biological anthropology. Topics include the scientific method, principles of evolution and adaptation, human genetics, human osteology, hominin species and the fossil record, and the anatomy and behavior of living non-human primates. Lab is included in this course.

Transfers to both UC/CSU

## ANTH-121 Introduction to Cultural Anthropology

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

This introductory course positions culture as a key concept for understanding diverse ways of life both internationally and in American communities. Primary anthropological methods and concepts of kinship, gender, ethnicity, race and class will be explored as formative elements of society and culture. Through analyzing the intersections between global processes and identity-making, this class will explore what it means to be "American," as well as to be human, in the contemporary world.

Transfers to both UC/CSU

## ANTH-122 Magic, Witchcraft, and Religion

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Cross-cultural study of magic, ritual, myth, ancestor worship, and witchcraft using the theories and methods of anthropology. Emphasis is on understanding the role of belief and ritual within a given cultural context, as well as broader comparisons to derive insight into the general functions of belief and ritual in human life.

Transfers to both UC/CSU

## ANTH-130 Introduction to Archaeology

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Introduces the basic theories and principles of contemporary scientific archaeology and the methods through which archaeologists recover and interpret the past. Students will explore basic excavation and analysis methods, as well as the relevance of archaeological studies to contemporary social issues. Fieldwork and museum exhibits outside of class are required.

Transfers to both UC/CSU

## ANTH-131 Mesoamerican Archaeology

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

An archaeological survey of the ancient civilizations of Mesoamerica. The course includes studies of the Olmecs, the Maya and the Aztecs, with particular emphasis on Maya civilization. Students will explore the major archaeological sites of Mesoamerica through both primary sources and current archaeological research.

Transfers to both UC/CSU

## ANTH-145 Medical Anthropology

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

The course will explore human evolution, globalization and the environment as factors for health disparities and the geographic distribution of disease. Emphasis is placed on the cross-cultural, comparative analysis of how people cope with illness through a range of medical systems, with particular attention to the unique experiences of women and ethnic groups within the United States.

Transfers to CSU only

## ANTH-150 Anthropology of Sex, Gender and Sexuality

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Students will examine the cultural frameworks and theoretical debates concerning sex and gender, including the impact of forces of change (migration, globalization, etc.) on gender issues. The perspectives of women and contemporary ethnic groups that identify or seek to redefine Latino/a, Chicano/a, Native American, and African American experiences will be emphasized.

Transfers to both UC/CSU

## ANTH-180 The Anthropology of Childhood

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

A comparative study of childhood as experienced in a variety of world cultures. Explores different cultural patterns of child rearing and the differential experiences of childhood as they are influenced by race, class, gender and environmental variables. The role of women and girls as childbearers, caretakers and providers will be emphasized. The effects of rapid culture change on children will be studied with particular emphasis on poverty, armed conflict, and HIV/AIDS. Cross-listed with CFS-180.

Transfers to both UC/CSU

## ANTH-200 Linguistic Anthropology

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

This course examines the complex relationship between culture and language. Lectures and readings will use linguistic case studies and data to explore various theories about how language is shaped by, and in turn shapes, culture and social relations.

Transfers to both UC/CSU

## ANTH-201 Field Studies in Anthropology

3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Field study of significant anthropological sites including techniques of inquiry and analysis applied at selected field sites. Introductory lecture covering key issues and techniques required for a field study, followed by on-site visit(s).

Transfers to both UC/CSU

**ANTH-202 The Anthropology of Travel and Tourism** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Students will examine the contributions of anthropology to the study of travel and tourism, including spiritual tourism, heritage tourism, disaster and dark tourism, voluntourism, ecotourism, and others. Students will perform fieldwork to address the advantages, disadvantages, and possible outcomes of various tourism models.

Transfers to CSU only

## Art History (ARTH)

**ARTH-101 Introduction to Visual Culture** 3 Units  
54 hours lecture; 54 hours total

Examination and analysis of visual material, from paintings and sculpture to graphic design, movies, and other contemporary media. Focus will be on how images and objects communicated ideas in the past and continue to shape contemporary experience.

Transfers to both UC/CSU

**ARTH-105 History of Western Art: Prehistoric Through Medieval** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

Survey of important monuments and objects from the prehistoric, ancient and medieval periods. The course explores the relationship of different visual forms to each other and to the historical context in which they were made. Required for all Art History majors.

Transfers to both UC/CSU

**ARTH-106 History of Western Art: Renaissance to Contemporary** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

This survey course covers painting, sculpture, and architecture in the Western (European and North American) tradition, from the Renaissance to the Contemporary period. Emphasis is on the connection between visual culture and its historic context. Required for all art and art history majors.

Transfers to both UC/CSU

**ARTH-110 History of Graphic Design** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

From the print revolution to the digital world, this course will study the intersection of information and art, examining how western society has communicated through posters, books, and other forms of design.

Transfers to both UC/CSU

**ARTH-118 Survey of Modern Art** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

This course covers the major historical and formal developments of Modernism in art, architecture and design from the mid-nineteenth-century to the present.

Transfers to both UC/CSU

**ARTH-130 History of Asian Art** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

This is an introduction to the artistic traditions of India, China, Korea, and Japan. Emphasized will be the connection of art to specific historic and cultural contexts.

Transfers to both UC/CSU

**ARTH-135 Arts of Africa, Oceania, and Native North America** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

This is an introduction to the visual culture of Africa, the Pacific Islands, and native North America, from prehistoric to contemporary periods. Emphasis will be on the interrelationship of objects and architecture with specific spiritual, cultural, and political contexts.

Transfers to both UC/CSU

**ARTH-180 History of Photography** 3 Units  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.

This course traces the history of photography from its beginnings to digital imaging. Emphasis will be on photography as a social force and an artistic practice. Required for photography majors. Cross-listed with PHOT-180.

Transfers to both UC/CSU

## Art (ARTS)

**ARTS-100 Survey of Studio Arts** 3 Units  
54 hours lecture; 54 hours total

This course provides students with a broad understanding of materials, processes, and themes of the visual arts. Students will delve into 2D, 3D, and 4D media in relation to global, historical, and contemporary perspectives. This course is designed for students with a general interest in the arts or students who need general education credits in this area. Students pursuing an art, design, or art history degree or who are completing lower division major requirements in any visual arts concentration should not enroll in this course. Students majoring in art, design, or art history should instead enroll in courses that are part of their degree or transfer plan in consultation with an advisor.

Transfers to both UC/CSU

**ARTS-101 2D Foundations** 3 Units  
108 hours activity; 108 hours total

2D Foundations is a broad introductory course focusing on the history, materials, and practices of two-dimensional Art and Design across cultures and historical periods. Topics include: the elements and principles of Art and Design, color theory, and interpretive analysis of form and content. Required for the AA in Studio Arts and for students transferring to a BA or BFA art program.

Transfers to both UC/CSU

**ARTS-102 3D Foundations** 3 Units  
108 hours activity; 108 hours total

This is an introductory studio course that focuses on the basic principles of three-dimensional design with applications in a variety of sculptural media including clay, plaster, wood and paper. Topics include basic design principles, interpretive analysis of form and content and theories of spatial organization. Required for all art majors.

Transfers to both UC/CSU

<p><b>ARTS-105 Color Theory</b> 108 hours activity; 108 hours total This course focuses on the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-140 Beginning Ceramics: Hand-Building</b> 108 hours activity; 108 hours total The basic processes and technologies of ceramics and appreciation of clay as a form of artistic expression will be explored. An introduction to a variety of hand-building methods and hands-on use of these processes to create various hand-built pieces. Includes an introduction to the appreciation of historic ceramic objects. Lectures on clay, glazes, kilns and firing. Appropriate for all art majors and minors as well as general interest students. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>
<p><b>ARTS-110 Fundamentals of Drawing</b> 108 hours activity; 108 hours total This course focuses on the development of observational skills and drawing techniques, employing a wide range of drawing media and subject matter. Students in this course will develop both technical abilities and creative responses to material and subject matter. No prior experience with drawing is required or expected. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-141 Beginning Ceramics: Throwing</b> 108 hours activity; 108 hours total The basic processes and technologies of ceramics and appreciation of clay as a form of artistic expression will be explored. Introduction to a variety of throwing methods and hands-on use of these processes to create various thrown pieces. Includes an introduction to the appreciation of historic ceramic objects. Lectures on clay, glazes, kilns and firing. Appropriate for all art majors and minors as well as general interest students. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>
<p><b>ARTS-111 Figure Drawing</b> 108 hours activity; 108 hours total <i>Recommended Preparation:</i> Completion of ARTS-110 with a minimum grade of C. This course focuses on drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and an introduction to the historical and contemporary role of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-145 Clay Sculpture</b> 108 hours activity; 108 hours total The use of clay as a means of artistic expression. Emphasis on exploring images and ideas that can be expressed in clay and techniques to execute them. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>
<p><b>ARTS-112 Creative Drawing</b> 108 hours activity; 108 hours total <i>Prerequisite:</i> Completion of ARTS-110 with a minimum grade of C. This studio course focuses on creative and technical problems related to intermediate level drawings, focusing on more complex and varied subject matter, media and concepts. Students in this course will build on the fundamental drawing skills to develop personalized approaches to content and materials in exercises covering color media, abstraction, and expressive/interpretive drawing. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-150 Sculpture</b> 108 hours activity; 108 hours total Introduces materials, techniques, form, and content of sculpture through the creation and critique of simple sculptural works in selected materials. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>
<p><b>ARTS-120 Fundamentals of Painting</b> 108 hours activity; 108 hours total <i>Recommended Preparation:</i> Completion of ARTS-101 with a minimum grade of C. This introductory studio course focuses on the basic techniques and materials of painting, employing a wide range of painting media and subject matter. Topics include basic color theory, materials, development of both representational and abstract approaches, and strategies for intuitive, individual response to subject matter and materials in directed assignments. Designed for students with no prior experience with painting. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-199 Independent Study in Art</b> 54-162 hours lab; 54-162 hours total <i>Prerequisite:</i> Approval of the project contract by the Art faculty member who will administer the project. Allows students to explore in depth an area of art theory, history or performance under the guidance of an instructor. History projects culminate in a paper; performance projects end in a final art work or body of work evaluated by an instructor. Transfers to CSU only</p>	<p><b>1-3 Units</b></p>
<p><b>ARTS-130 Introduction to Printmaking</b> 108 hours activity; 108 hours total <i>Recommended Preparation:</i> Completion of ARTS-110 with a minimum grade of C. This course introduces students to the basic materials, equipment, and processes of printmaking. Fundamentals of intaglio and relief printmaking will be emphasized, including etching, drypoint, and woodcut, with introduction to various monotype processes. Lectures, readings, and discussions surrounding historical and contemporary printmaking practices will supplement studio projects. Designed for students with no prior printmaking experience. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-210 Intermediate Figure Drawing</b> 108 hours activity; 108 hours total <i>Recommended Preparation:</i> Completion of ARTS-111 with a minimum grade of C. This studio course is a continuation of the pictorial problems and material techniques of figure drawing introduced in ARTS 111, focusing on more complex subject matter, formats, and techniques. Students in this course will develop individualized approaches to figure drawing utilizing both black-and-white and color drawing media. Transfers to CSU only</p>	<p><b>3 Units</b></p>
<p><b>ARTS-130 Introduction to Printmaking</b> 108 hours activity; 108 hours total <i>Recommended Preparation:</i> Completion of ARTS-110 with a minimum grade of C. This course introduces students to the basic materials, equipment, and processes of printmaking. Fundamentals of intaglio and relief printmaking will be emphasized, including etching, drypoint, and woodcut, with introduction to various monotype processes. Lectures, readings, and discussions surrounding historical and contemporary printmaking practices will supplement studio projects. Designed for students with no prior printmaking experience. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>ARTS-220 Intermediate Painting</b> 108 hours activity; 108 hours total <i>Recommended Preparation:</i> Completion of ARTS-120 with a minimum grade of C. This studio course is a continuation of the pictorial problems and material techniques of painting introduced in ARTS 120, focusing on more complex and varied subject matter, media, and concepts. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>

**ARTS-240 Intermediate Ceramics: Handbuilding****3 Units**

108 hours activity; 108 hours total

**Prerequisite:** Completion of ARTS-140 with a minimum grade of C.

Develops an understanding of clay as a form of artistic expression through exploration of form, materials, content and function. Using a variety of hand-building techniques students will problem solve a number of assignments. Students will use a variety of surface treatments and have hands-on experience with kilns, studio equipment and glazes. Includes study of contemporary and historic ceramics.

Transfers to both UC/CSU

**ARTS-241 Intermediate Ceramics: Throwing****3 Units**

108 hours activity; 108 hours total

**Recommended Preparation:** Completion of ARTS-141 with a minimum grade of C.

Develops an understanding of clay as a form of artistic expression through an exploration of form, materials, content and function. Using a variety of wheel-throwing techniques students will problem solve a number of assignments. Students will use a variety of surface treatments and have hands-on experience with kilns, studio equipment and glazes. Includes an intermediate study of contemporary and historic ceramics.

Transfers to both UC/CSU

**ARTS-244 Kiln Design****3 Units**

108 hours activity; 108 hours total

**Recommended Preparation:** Completion of ARTS-141 with a minimum grade of C.

A course for the student who wishes to gain knowledge and experience in the principles, design, and construction of kilns. Historic and contemporary kiln styles, firing methods and theories will be explored. Instruction on loading and firing the wide variety of existing studio kilns is included.

Transfers to CSU only

**ARTS-246 Raku-Fired Ceramics****1 Unit**

36 hours activity; 36 hours total

This course involves an introduction to and continued investigation of the Raku-firing process. Includes the study of clay and glaze varieties appropriate for Raku. Students will design and produce ceramic forms specifically for the Raku process. The form, function, surface, and content of historic, contemporary and student works will be analyzed and studied.

Transfers to both UC/CSU

**ARTS-247 Low-Fired Ceramics****3 Units**

36 hours lecture; 72 hours lab; 108 hours total

Introduces students to various aspects of working with clay at lower temperatures, including worldwide historical developments, earthenware clay bodies and slips. Methods and types of finishing and glazing include pit firing, electric firing, and experimental firing will be explored. Creation of earthenware works with low-temperature surface treatments fired in kilns appropriate for home studios will be the main focus of this course. Ideal for the aspiring home studio potter or ceramic artist.

Transfers to both UC/CSU

**ARTS-248 Introduction to Glazes****3 Units**

36 hours lecture; 72 hours lab; 108 hours total

Designed for the student who wishes to understand how glazes are developed, prepared and used. Included are history of ceramic glazes, methods of developing and applying glazes, materials used in glazes, and practical experience in glazing testing and evaluation.

Transfers to both UC/CSU

**ARTS-249 Ceramic Surfaces: Wood Kiln-Salt Kiln****3 Units**

36 hours lecture; 72 hours lab; 108 hours total

**Recommended Preparation:** Completion of ARTS-141 with a minimum grade of C.

This course covers the historic and contemporary art of atmospheric (wood and salt) fired ceramics. Topics covered in this course will include various clay forming techniques, clay body and glaze formulation for atmospheric firing, an array of firing procedures, firing outcomes, and the aesthetics of historic and contemporary atmospheric firing.

Transfers to CSU only

**ARTS-260 Studio Workshop****3 Units**

108 hours activity; 108 hours total

**Limitation on Enrollment:** Portfolio Review.

This course is designed for art students interested in further honing skills learned in drawing, painting, printmaking or mixed media through individually directed work in a supervised studio environment with regular group, individual and written critiques and reviews. Topics include portfolio development, written communication of artistic concepts, and related academic and professional practices.

Transfers to CSU only

**ARTS-261 Ceramics Workshop****3 Units**

36 hours lecture; 72 hours lab; 108 hours total

**Recommended Preparation:** Completion of ARTS-240 or ARTS-241 with a minimum grade of C.

Appropriate for students with intermediate skills in either hand-building or wheel-throwing. This course will emphasize the continued development of technical skills, content, composition and the critical assessment of ceramic works. Contemporary developments in ceramic art will be included through image and demonstration based lectures, workshops and field trips.

Transfers to both UC/CSU

## Astronomy (ASTR)

**ASTR-110 Descriptive Astronomy****3 Units**

54 hours lecture; 54 hours total

An introductory general education course on the formation, properties, evolution, and fates of celestial objects—from galaxies to planets to black holes.

Transfers to both UC/CSU

## Biology (BIOL)

**BIOL-103 Introduction to Nutrition****3 Units**

54 hours lecture; 54 hours total

This is a general introduction to concepts of nutrition and its relation to human health. Course topics include a study of nutrients; their use and effect in the body; psychological, socioeconomic and geographic influences of nutritional practices; and current nutritional concerns. Calorie and nutrient analysis is considered in relation to balanced diets and weight control.

Transfers to both UC/CSU



<p><b>BIOL-105 Human Biology</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 54 hours lab; 108 hours total  <b>Prerequisites or Corequisites:</b> Concurrent enrollment in or previous completion of CHEM-110 with a minimum grade of C.  <b>Recommended Preparation:</b> Completion of MATH-94 and ENGL-90 with a minimum grade of C.            A survey of human biology focusing on anatomy, physiology, cell development, tissues, organs, and organ systems. The course also covers molecular biology, genetics, human evolution, and diversity. Laboratories include microscopic observations, experiments, and animal dissections. This course is specifically designed for health occupations students as a prerequisite to Human Anatomy and Human Physiology, but is also designed for non-majors.            Transfers to both UC/CSU</p>	<p><b>BIOL-218 Human Anatomy</b> <span style="float: right;"><b>5 Units</b></span>            54 hours lecture; 108 hours lab; 162 hours total  <b>Prerequisite:</b> Completion of BIOL-105 OR BIOL-120 with a minimum grade of C.            An introduction to the principles of the gross and microscopic anatomy of the human body. Dissection of a human cadaver and a cat are supplemented by anatomical models, charts, and microscopic observation of human tissues. Primarily intended for students pursuing an Associates Degree in Nursing (ADN), A.S. Degree in Respiratory Care, or B.A./B.S. Degree in a Health Sciences field.            Transfers to both UC/CSU</p>
<p><b>BIOL-110 Survey of Biology</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 54 hours lab; 108 hours total            A study of life, including surveys of plant and animal kingdoms, mammalian anatomy and physiology, cytology, genetics, and ecology. Intended for non-biology majors.            Transfers to both UC/CSU</p>	<p><b>BIOL-219 Human Physiology</b> <span style="float: right;"><b>5 Units</b></span>            54 hours lecture; 108 hours lab; 162 hours total  <b>Prerequisite:</b> Completion of CHEM-110 and BIOL-105 or BIOL-120 with a minimum grade of C.  <b>Recommended Preparation:</b> Completion of BIOL-218 with a minimum grade of C.            An introduction to the function of the human body, emphasizing mechanisms of homeostasis and integration at the biochemical, cellular, tissue, organ, and organ system levels. Laboratory exercises include measurement and analysis of physiological data and study of structure-function relationships in body tissues and organs. Primarily intended for students pursuing an Associates Degree in Nursing, A.S. degree in Respiratory Care, or B.A./B.S. degree in a Health Sciences field.            Transfers to both UC/CSU</p>
<p><b>BIOL-112 Introduction to Ecology</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total            This course explores basic principles of ecology and environmental biology, including study of major biomes and habitat types, biological diversity, interactions of organisms with the physical environment, plant and animal interactions, nutrient cycling and energy flow in ecosystems, and the interdependence of organisms in biological communities. The role of humans in the environment will also be examined. This is an introductory course for science majors as well as non-majors.            Transfers to both UC/CSU</p>	<p><b>BIOL-220 General Microbiology</b> <span style="float: right;"><b>5 Units</b></span>            54 hours lecture; 108 hours lab; 162 hours total  <b>Prerequisite:</b> Completion of BIOL-120 or BIOL-219 with a minimum grade of C.            Morphology, metabolism, molecular genetics and ecology of bacteria, fungi, viruses, helminths and protozoa. Extensive laboratory work includes aseptic techniques, methods of cultivation, identification and enumeration of bacteria, examination of biochemical characteristics and molecular biology techniques using common bacteria. Primarily intended for students pursuing degrees in a health sciences field or majoring in biological sciences.            Transfers to both UC/CSU</p>
<p><b>BIOL-117 Wildlife Biology</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total            An introduction to the biology, ecology, and management of terrestrial wildlife, with emphasis on California fauna. Includes one Saturday field trip to a wildlife refuge.            Transfers to both UC/CSU</p>	<p><b>BIOL-240 General Zoology</b> <span style="float: right;"><b>5 Units</b></span>            72 hours lecture; 54 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of BIOL-120, CHEM-120 and MATH-94 with a minimum grade of C.            An integrated course in zoology and organismal biology, emphasizing the anatomy, physiology, development, diversity, and evolutionary relationships of animals. Major topics include comparative study of major animal phyla, principles of evolution, genetics of organisms and populations, mechanisms of animal development, and structure-function relationships in animals. Intended for biology majors.            Transfers to both UC/CSU</p>
<p><b>BIOL-120 General Biology</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 54 hours lab; 108 hours total  <b>Prerequisite:</b> Completion of CHEM-120 with a minimum grade of C.            Study of the basic principles of biology on the molecular and cellular levels with emphasis on macromolecules of life, organelle structure and function, cellular metabolism, cellular reproduction, Mendelian and molecular genetics. Intended primarily for Biology Majors or students requiring a molecular/cellular interpretation of life.            Transfers to both UC/CSU</p>	<p><b>BIOL-241 General Botany</b> <span style="float: right;"><b>5 Units</b></span>            72 hours lecture; 54 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of BIOL-120, CHEM-120 and MATH-94 or equivalent with a minimum grade of C.            An integrated study of contemporary plant biology and principles of ecology. The course includes the life cycles, anatomy, physiology, evolution and ecology of protists, fungi, and plants. Intended for Biology Majors.            Transfers to both UC/CSU</p>
<p><b>BIOL-199 Independent Studies in Biology</b> <span style="float: right;"><b>1-3 Units</b></span>            54-162 hours lab; 54-162 hours total  <b>Prerequisite:</b> Submission of a written proposal to be reviewed and approved by two regular biology faculty members.            Study in an area of biology of special interest to the student. May include advanced studies and projects begun in other biology courses or biological studies not normally included in formal course work.            Transfers to CSU only</p>	

## Business (BUSI)

<p><b>BUSI-100 Introduction to Business</b> 54 hours lecture; 54 hours total This course is a survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. It demonstrates how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market; and therefore affect a business's ability to achieve its organizational goals. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>BUSI-111 Introduction to International Business</b> 54 hours lecture; 54 hours total This course is a survey of International business, including politics, culture and economics. Specific topics include entry strategies for foreign operations, establishing banking relationships, raising capital, currency exchange and marketing in foreign environment. The course will also study international human resource management, International operations and supply-chain management strategies, as well as international accounting and taxation. Transfers to CSU only</p>	<p><b>3 Units</b></p>
<p><b>BUSI-101 Business Planning I</b> 54 hours lecture; 54 hours total Upon completion of this course, the student should be able to assess the current economic, social and political climate for the business idea studied. In addition, the student should be able to explain how demographic, technological and social changes impact the business idea. Students will assess the personal appropriateness of their business ideas based on their strengths and skills, and personal, professional and financial goals. An initial market assessment will be made and students will test their business concept through basic market research. This course is required for all program-specific Entrepreneurship Certificates. The final outcome of the class will be a determination of the feasibility of the entrepreneurial student's business idea. Transfers to CSU only</p>	<p><b>3 Units</b></p>	<p><b>BUSI-142 Principles of Management</b> 54 hours lecture; 54 hours total Analysis of basic management theory and concepts. The primary functions of management (planning, organizing, coordinating, and controlling) are studied in depth. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>
<p><b>BUSI-102 Business Planning II</b> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of BUSI-101 with a minimum grade of C. This course will review the roles of entrepreneurs and small business in today's economy. Students will build a business plan for the business they would like to create. Transfers to CSU only</p>	<p><b>3 Units</b></p>	<p><b>BUSI-144 Introduction to Entrepreneurship</b> 54 hours lecture; 54 hours total This course is an introduction to the theory, process, and practice of entrepreneurship. Students will examine the entrepreneurial mindset in its true economic and social context by studying the unlimited opportunities of innovation and creativity that an entrepreneurial mindset can provide. Transfers to CSU only</p>	<p><b>3 Units</b></p>
<p><b>BUSI-103 Legal Environment of Business</b> 54 hours lecture; 54 hours total Fundamental legal principles pertaining to business transactions. Introduction to the legal process. Topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. Transfers to both UC/CSU</p>	<p><b>3 Units</b></p>	<p><b>BUSI-148 Leadership for Effective Organizations</b> 54 hours lecture; 54 hours total Provides an understanding of change and the influence it has on an organization and the individuals in that organization. Topics include understanding organizational change, stages of change, and how to manage organizational change. Special emphasis is placed on the attributes of good leaders how they must develop a vision and strategy to manage change and communicate that vision throughout the organization. Transfers to CSU only</p>	<p><b>3 Units</b></p>
<p><b>BUSI-105 Business Communication</b> 54 hours lecture; 54 hours total <b>Prerequisite:</b> Completion of ENGL-120 or appropriate placement with a minimum grade of C. This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Transfers to CSU only</p>	<p><b>3 Units</b></p>	<p><b>BUSI-251 Marketing</b> 54 hours lecture; 54 hours total In this course, you will learn the fundamentals of digital marketing to help your business or career. The course is packed full of practical exercises and real-world examples to help you turn knowledge into action. Transfers to CSU only</p>	<p><b>3 Units</b></p>
<p><b>BUSI-297 Personal Money Management</b> 54 hours lecture; 54 hours total An introductory course for planning and managing individual finances and for money management. Topics will include purchasing decisions, sources of credit, personal tax strategies, budgeting, saving, investing in real estate and securities, insuring personal resources and retirement planning. Transfers to CSU only</p>	<p><b>3 Units</b></p>	<p><b>BUSI-252 Introduction to Social Media</b> 54 hours lecture; 54 hours total This course explores top-rated Social Media networking sites on the Internet such as Facebook, LinkedIn, and Twitter and provides a hands-on approach to setting up and designing social media sites for an integrated, professional social media presence. Transfers to CSU only</p>	<p><b>3 Units</b></p>

## Chemistry (CHEM)

### CHEM-110 Introduction to Chemistry

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of *Intermediate Algebra, MATH-93 or MATH-232 with a minimum grade of C or appropriate placement.*

The first course in chemistry for students preparing for biological or health sciences, for more advanced chemistry courses, or for those desiring to learn about chemistry in the everyday world for general education. Laboratory is included.

Transfers to both UC/CSU

### CHEM-111 Introduction to Organic & Biological Chemistry

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of *CHEM-110 with a minimum grade of C.*

An introduction to the important principles, compounds and reactions of organic and biological chemistry with an emphasis on biochemical behavior of the molecules. Laboratory includes an introduction to the basic techniques of organic and biological chemistry. For students pursuing nursing and allied health careers who need a year of chemistry that includes an introduction to organic and biological chemistry. CHEM 110 (or CHEM 120) and CHEM 111 will fulfill that requirement.

Transfers to both UC/CSU

### CHEM-120 General Chemistry 1

5 Units

54 hours lecture; 108 hours lab; 162 hours total

**Prerequisite:** Completion of *Intermediate Algebra, MATH-95 or appropriate placement and high school chemistry or CHEM-110 with a minimum grade of C.*

An introduction to principles of chemistry, with an emphasis on mathematical applications. Topics include atomic structure, chemical reactions, gram-mole-atom conversions, stoichiometry, aqueous solutions, concentrations, titrations, limiting reactants, gas behavior, kinetic molecular theory, bonding, molecular structure, quantum theory, and coordination chemistry.

Transfers to both UC/CSU

### CHEM-121 General Chemistry 2

5 Units

54 hours lecture; 108 hours lab; 162 hours total

**Prerequisite:** Completion of *CHEM-120 with a minimum grade of C.*

A continuation of CHEM 120. Topics include solutions, acid-base and redox equilibria, thermodynamics, kinetics, pH, buffers, solubility product, complex ions, thermodynamics, electrochemistry, biochemistry and nuclear chemistry.

Transfers to both UC/CSU

### CHEM-240 Organic Chemistry 1

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of *CHEM-121 with a minimum grade of C.*

The first course of a two-semester sequence designed for pre-professional programs such as chemistry, chemical engineering, medicine and biology. Introduction to organic synthetic pathways, mechanisms, and spectroscopy. Lab work includes qualitative analysis of organic compounds, synthesis, extraction, separation and identification of compounds using physical properties, chemical reactivity, and spectral techniques.

Transfers to both UC/CSU

### CHEM-241 Organic Chemistry 2

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of *CHEM-240 with a minimum grade of C.*

A continuation of CHEM 240. Introduction to NMR, IR, and Mass Spectroscopy. Chemical reactions and syntheses of aromatic, carbonyl, and amine compounds. Special topics in carbohydrate, amino acid, and lipid chemistry. Lab work includes simple and multi-step syntheses and spectral identification.

Transfers to both UC/CSU

## Child and Family Studies (CFS)

### CFS-120 Child Development

3 Units

54 hours lecture; 54 hours total

This course examines the major physical, psychosocial, cognitive, language, and emotional developmental milestones for children, both typical and atypical, from conception through adolescence. There will be emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Transfers to both UC/CSU

### CFS-121 Health, Safety & Nutrition

3 Units

54 hours lecture; 54 hours total

This course will provide an introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus is on integrating the concepts into everyday planning and program development for all children.

Transfers to CSU only

### CFS-122 Principles & Practices of Teaching Young Children

3 Units

54 hours lecture; 54 hours total

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments. This course emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity.

Transfers to CSU only

### CFS-123 Observation & Assessment

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of *CFS-120 with a minimum grade of C, a negative TB test, and a Good Health Statement.*

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning in order to join with families and professionals in promoting children's success and maintaining quality programs. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Requires a good health statement, negative TB test, and a fingerprint clearance.

Transfers to CSU only

- CFS-125 Using Simple Signs With Children in the Early Care and Education Setting** 0.5 Units  
9 hours lecture; 9 hours total  
This course explores the benefits and research regarding signing with infants, toddlers, and preschoolers. The course will also cover techniques for implementing the use of signs in an Early Care and Education classroom with children, as well as basic signing exercises and games.  
Transfers to CSU only
- CFS-130 The Creative Process in Young Children** 3 Units  
54 hours lecture; 54 hours total  
*Prerequisite:* Completion of CFS-122 and CFS-123 with a minimum grade of C.  
Students will explore techniques that support the creative abilities of young children in the creative arts including explorations with textures and movement, color, representational drawing and painting, 3-dimensional media, and various art mediums. This course emphasizes a culture of inquiry and fostering children's long-term investigative approaches using art that is based on children's developmental progression and cognitive capacities.  
Transfers to CSU only
- CFS-135 The Cognitive Development of Young Children** 3 Units  
54 hours lecture; 54 hours total  
*Prerequisite:* Completion of CFS-122 and CFS-123 with a minimum grade of C.  
This course explores cognitive development in young children including how they think and how they develop theories and concepts about the world around them. While exploring the maturation of the brain and development, students will investigate the materials and environments that support children's cognitive development, including the development of math, science, and critical thinking skills.  
Transfers to CSU only
- CFS-140 The Child, Family and Community** 3 Units  
54 hours lecture; 54 hours total  
This course is a multicultural examination of the processes of socialization focusing on the interrelationships of family, school, and community and emphasizing historical and socio-cultural factors. Topics include the interactions among children, family, school, peers, media, and community, with an emphasis on ethnic diversity, social class, gender roles, and their impact on family behavior, values, morals, and attitudes.  
Transfers to both UC/CSU
- CFS-145 Language Development & Early Literacy** 3 Units  
54 hours lecture; 54 hours total  
The development of language in young children and the role of literature are examined, including a detailed exploration of quality children's literature. The practical use of language and literature in a variety of early childhood settings will be discussed.  
Transfers to CSU only
- CFS-150 Infant and Toddler Development** 3 Units  
54 hours lecture; 54 hours total  
*Prerequisite:* Completion of CFS-120 with a minimum grade of C.  
A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.  
Transfers to CSU only
- CFS-151 Care and Education for Infants and Toddlers** 3 Units  
54 hours lecture; 54 hours total  
*Prerequisite:* Completion of CFS-150 with a minimum grade of C.  
Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.  
Transfers to CSU only
- CFS-155 Sensitive Issues in Early Childhood** 3 Units  
54 hours lecture; 54 hours total  
This is an introductory course on issues in life that affect children: marriage; separation and divorce; death; sex and sexuality; self-acceptance; cultural and racial identity; hospitalization; and child abuse. This course is designed for parents, individuals in the helping professions, early childhood students, and other interested persons.  
Transfers to CSU only
- CFS-160 Parenting** 3 Units  
54 hours lecture; 54 hours total  
This course explores a wide range of parenting theories and techniques, utilizing a theoretical foundation with a practical approach. There is particular emphasis on building self-esteem, verbal and non-verbal communication, power, and control.  
Transfers to CSU only
- CFS-161 Working With Families** 3 Units  
54 hours lecture; 54 hours total  
This course explores the value of relationships between families and the staff within the school setting. Includes an in-depth exploration of key concepts on how to deal effectively with families.  
Transfers to CSU only
- CFS-165 Curriculum and Environments in Early Childhood Programs** 3 Units  
54 hours lecture; 54 hours total  
*Prerequisite:* Completion of CFS-120 and CFS-122 with a minimum grade of C.  
This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play.  
Transfers to CSU only
- CFS-170 Studying the Reggio Emilia Approach** 3 Units  
54 hours lecture; 54 hours total  
This is an introductory course in the theory, philosophy, and inspiration of Reggio Emilia approach to early childhood education. Students will explore an interpretation of the basic principles of this approach. Emphasis is on developing a new image of the child in connection with the role of adults (teachers and parents), developing relationships, interactions, and experiences based on "progettazione" (term used in Reggio Emilia for prediction, hypothesis, projections of emergent projects).  
Transfers to CSU only
- CFS-175 Meeting the Developmental Needs of the School-Aged Child** 3 Units  
54 hours lecture; 54 hours total  
The student will be exposed to the philosophy, principles and practices of school-age child care. Emphasis is on preparing students to work with children in a group setting. Students will learn techniques for guiding behavior, structuring program flow, and preparing environment to meet the needs of the school age child.  
Transfers to CSU only

<p><b>CFS-180 The Anthropology of Childhood</b> 3 Units 54 hours lecture; 54 hours total A comparative study of childhood as experienced in a variety of world cultures. Explores different cultural patterns of child rearing and the differential experiences of childhood as they are influenced by race, class, gender and environmental variables. The role of women and girls as childbearers, caretakers and providers will be emphasized. The effects of rapid culture change on children will be studied with particular emphasis on poverty, armed conflict, and HIV/AIDS. Cross-listed with ANTH-180. Transfers to both UC/CSU</p>	<p><b>CFS-223 Student Teaching - Practicum</b> 5 Units 36 hours lecture; 162 hours lab; 198 hours total <b>Prerequisite:</b> Completion of CFS-122, CFS-123 and CFS-140 with a minimum grade of C, a negative TB test, a Good Health Statement, required immunizations per regulations, and a fingerprint clearance. <b>Prerequisites or Corequisites:</b> Concurrent enrollment in or previous completion of CFS-165 with a minimum grade of C. A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Transfers to CSU only</p>
<p><b>CFS-184 Teaching Children in a Diverse Society</b> 3 Units 54 hours lecture; 54 hours total Examines the impact of various societal influences on the development of children's social identity. Covers developmentally appropriate, inclusive, and anti-bias approaches. Self-examination and reflection on issues related to social identity, stereotypes, and bias will be emphasized. Transfers to CSU only</p>	<p><b>CFS-225 Fieldwork in Early Intervention</b> 5 Units 36 hours lecture; 162 hours lab; 198 hours total <b>Prerequisite:</b> Completion of CFS-200 with a minimum grade of C. This course provides students with a field experience/practicum with children with special needs, including natural environments, inclusive environments, and self-contained environments. Students will apply theory and models of intervention in an early childhood special education setting or with a focus child in a general education classroom. This course includes a lecture and a 9-hour a week early intervention placement. Transfers to CSU only</p>
<p><b>CFS-185 Trauma and Early Childhood Development</b> 3 Units 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of CFS-120 with a minimum grade of C. Provides an overview of trauma-informed care in early care and education, including the impact of trauma on the developing child, protective and resiliency factors, and the benefits and opportunities of partnering with families. It explores the impact of early childhood traumatic experiences on physical, cognitive, and psychological development throughout the lifespan.</p>	<p><b>CFS-250 Adult Supervision and Mentoring in Early Care and Education</b> 2 Units 36 hours lecture; 36 hours total This course explores the methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. Transfers to CSU only</p>
<p><b>CFS-190 Children with Special Needs</b> 3 Units 54 hours lecture; 54 hours total Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. Transfers to CSU only</p>	<p><b>CFS-270 Admin &amp; Supervision of Early Childhood Programs I</b> 3 Units 54 hours lecture; 54 hours total <b>Prerequisite:</b> Completion of CFS-120 and CFS-140 with a minimum grade of C. Introduction to the administration of early childhood programs. This course covers program types, budget, management, regulations, laws, and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. Transfers to CSU only</p>
<p><b>CFS-196 Music and Movement in Early Childhood</b> 3 Units 54 hours lecture; 54 hours total Introduction to teaching music and movement to young children. Basic elements such as beat, rhythm, timbre, dynamics, form, and melody will be explored in developmentally appropriate and culturally sensitive ways. Songs, games, finger plays, rhymes, dances, and playing instruments will be presented. Cross-listed with MUSI-196. Transfers to CSU only</p>	<p><b>CFS-271 Supervision &amp; Administration of Early Childhood Programs II</b> 3 Units 54 hours lecture; 54 hours total <b>Prerequisite:</b> Completion of CFS-270 with a minimum grade of C. Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. Transfers to CSU only</p>
<p><b>CFS-200 Early Intervention Strategies</b> 3 Units 54 hours lecture; 54 hours total Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence. Transfers to CSU only</p>	

**CFS-286 Preschool and Early Primary Development For the Transitional Kindergarten 3 Units**

54 hours lecture; 54 hours total

Examines theories of development and the developmental processes focusing on children ages 3-6. Developmental benchmarks in the physical, cognitive, social, emotional, and language domains are identified as well as the multiple influences that impact children's development. This course is designed for those working with students in transitional kindergarten, kindergarten, and early education classrooms.

Transfers to CSU only

**CFS-287 Strategies for Working With Challenging Behaviors 3 Units**

54 hours lecture; 54 hours total

Appropriate for classroom teachers in various settings, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that effect children's behavior. Students will analyze children's behaviors and select strategies to make positive changes. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

Transfers to CSU only

**CFS-288 CA Preschool Foundations & Frameworks: English Language Development 1 Unit**

18 hours lecture; 18 hours total

Introduction to the English language learners domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-289 CA Preschool Foundations & Frameworks: Language, Literacy 1 Unit**

18 hours lecture; 18 hours total

Introduction to the language and literacy development domain in the California Preschool Learning Foundations and Frameworks including the strands of listening and speaking, reading, and writing. Provides practical considerations for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-290 CA Preschool Foundations & Frameworks: Visual Arts 1 Unit**

18 hours lecture; 18 hours total

Introduction to the visual arts domain of the California Preschool Learning Foundations and Frameworks including artistic expression and response, and skills using various art mediums. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-291 CA Preschool Foundations & Frameworks: Performing Arts 1 Unit**

18 hours lecture; 18 hours total

Introduction to the performing arts domain of the California Preschool Learning Foundations and Frameworks including strands of music, drama, and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-292 CA Preschool Foundations & Frameworks: Health 1 Unit**

18 hours lecture; 18 hours total

Introduction to the health domain of the California Preschool Learning Foundations and Frameworks including strands of health habits, safety, and nutrition. Provides practical strategies for implementing the curriculum frameworks. Applicable to required or professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-293 CA Preschool Foundations & Frameworks: History/Social Science 1 Unit**

18 hours lecture; 18 hours total

Introduction to the history and social science domain of the California Preschool Learning Foundations and Frameworks including strands of self and society, civics, history, geography, ecology, and economics. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-294 CA Preschool Foundations & Frameworks: Math 1 Unit**

18 hours lecture; 18 hours total

Introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-295 CA Preschool Foundations & Frameworks: Physical Development 0 Units**

18 hours lecture; 18 hours total

Introduction to the physical development domain of the California Preschool Learning Foundations and Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required, or professional development, units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-296 CA Preschool Foundations & Frameworks: Science 1 Unit**

18 hours lecture; 18 hours total

Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for this domain.

Applicable to required, or professional development, units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Transfers to CSU only

**CFS-297 CA Preschool Foundations & Frameworks: Social and Emotional 1 Unit**

18 hours lecture; 18 hours total

Introduction to the social and emotional development domain of the California Preschool Learning Foundations and Frameworks including the strands of self, social interaction, and relationships. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required, or professional development, units for Child Development Permit holders, pre-school, transitional kindergarten (TK), and early-primary teachers.

Transfers to CSU only

**CFS-299 Transitional Kindergarten Reflective Practice 1 Unit**

18 hours lecture; 18 hours total

This course is designed for teachers working in, or preparing to work in, a transitional kindergarten. It is designed for individuals currently working with young children. Students will engage in the reflective practice cycle process. Students will use a variety of instructional strategies, including purposeful play, to assess and support children's learning and development. This course is intended to be a capstone course.

Transfers to CSU only

## Communication Studies (SPCOM)

**SPCOM-120 Interpersonal Communication 3 Units**

54 hours lecture; 54 hours total

This course is designed to improve the student's ability to communicate one-on-one with other individuals. The course covers a range of topics such as the self-concept, perception, verbal and nonverbal communication patterns, assertiveness, listening, conflict resolution, developing relationships and the impact of culture and gender on each aspect of communication.

Transfers to both UC/CSU

**SPCOM-122 Public Speaking 3 Units**

54 hours lecture; 54 hours total

This course focuses on developing the skills needed to research, organize and present effective speeches for a variety of audiences and occasions. Additional topics include reducing speech apprehension, use of visual aids, argumentation, critical thinking and critical listening.

Transfers to both UC/CSU

**SPCOM-124 Career Communication 3 Units**

54 hours lecture; 54 hours total

This course covers a range of workplace communication concepts and skills related to interpersonal communication, public speaking and group dynamics. The course also will include topics such as developing resumes, interviewing, leadership, conflict resolution and critical thinking.

Transfers to CSU only

**SPCOM-126 Intercultural Communication 3 Units**

54 hours lecture; 54 hours total

This course provides an introduction to the factors affecting intercultural communication. The course will examine the influences of culture and gender on areas such as worldviews, values, beliefs, verbal and nonverbal communication patterns, conflict styles and more, in order to develop self-awareness and sensitivity to others in intercultural interactions.

Transfers to both UC/CSU

**SPCOM-128 Critical Thinking: Argumentation and Debate 3 Units**

54 hours lecture; 54 hours total

This course focuses on basic argumentation theory including research, methods of analysis, use and test of evidence, refutation, and the logical responsibilities of advocacy. It emphasizes the preparation and presentation of cases for and against propositions of Fact, Value and Policy through debate and public address.

Transfers to both UC/CSU

**SPCOM-130 Small Group Communication 3 Units**

54 hours lecture; 54 hours total

This course focuses on the dynamics of small group interactions. Students will combine theory and practice to develop skills in running and participating in groups. Topics include group formation and development, roles and norms, leadership, decision-making and problem solving, running meetings, conflict resolution and effective verbal and nonverbal communication.

Transfers to both UC/CSU

**SPCOM-132 Oral Interpretation 3 Units**

54 hours lecture; 54 hours total

This course covers a range of delivery concepts and skills for spoken and literary interpretations of text. Topics include literary analysis, vocal and physical delivery, group presentation, intellectual and emotional interpretations, and effective presentations. In addition, the course develops skills in articulation, reading, audience analysis, and presentation evaluation.

Transfers to both UC/CSU

**SPCOM-134 Introduction to Communication Theory 3 Units**

54 hours lecture; 54 hours total

This course is a survey of the discipline of Communication Studies with emphasis on multiple theoretical concepts relevant to the process of human communication. This course will introduce the basic history, assumptions, principles, processes, variables, methods, and different specializations of human communication as a field of study. Focus will be placed on how communication theory applies to a broad range of communication phenomena in intrapersonal, interpersonal, persuasion, mass, group and public communication settings.

Transfers to both UC/CSU

## Computer Studies (COMS)

**COMS-101 Computer Information Systems 3 Units**

54 hours lecture; 54 hours total

Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to business problems. A strong focus on terminology as it relates to Computer Information Systems.

Transfers to both UC/CSU

<p><b>COMS-115 Information and Communication Technology</b> 4 Units 72 hours lecture; 72 hours total This course will provide an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. This course also prepares students for the CompTIA A+ certification exams. Transfers to CSU only</p>	<p><b>COMS-215 Programming Concepts and Methodology I</b> 3 Units 54 hours lecture; 18 hours lab; 72 hours total <b>Recommended Preparation:</b> Completion of COMS-120 with a minimum grade of C. This is an introductory course to the fundamental concepts of computer science. Students will be exposed to a high level programming theories and methodologies, including object-oriented programming. Transfers to both UC/CSU</p>
<p><b>COMS-120 Introduction to Programming Concepts And Methodologies</b> 3 Units 54 hours lecture; 54 hours total This course is an introduction to the basic principles of programming using an object-oriented programming language. Topics include the software development life-cycle, program design tools and programming environments, documentation, coding, data types, arrays, control structure, algorithms, file input/output, error handling, parameters, as well as principles of testing and designing test data. Transfers to both UC/CSU</p>	<p><b>COMS-216 Programming Concepts &amp; Methodology II</b> 3 Units 54 hours lecture; 18 hours lab; 72 hours total <b>Prerequisite:</b> Completion of COMS-215 with a minimum grade of C. Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms. Transfers to both UC/CSU</p>
<p><b>COMS-161 Introduction to Database Management Systems</b> 3 Units 54 hours lecture; 54 hours total This course provides the students with an introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella. Transfers to CSU only</p>	<p><b>COMS-217 Assembly Programming Course</b> 3 Units 54 hours lecture; 54 hours total The organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined, noting the various data representation errors and potential procedural errors. Transfers to both UC/CSU</p>
<p><b>COMS-165 Microsoft Excel</b> 3 Units 54 hours lecture; 54 hours total An introduction to Microsoft Excel with hands-on training. Provides an introduction to the basic concepts of an electronic spreadsheet as well as specific commands and functions. Advanced topics will include making macros, creating a database, understanding interactive menus, and using business graphics. Spreadsheet documents will be produced for a variety of applications for business use. Transfers to CSU only</p>	<p><b>COMS-218 Discrete Structures</b> 3 Units 54 hours lecture; 54 hours total <b>Prerequisite:</b> Completion of COMS-215 with a minimum grade of C. <b>Recommended Preparation:</b> Completion of MATH-108 with a minimum grade of C. This course will introduce the discrete structures used in Computer Science, with an emphasis on their applications. Topics covered include: Functions, Relations and Sets; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. Transfers to both UC/CSU</p>
<p><b>COMS-190 Computer Network Fundamentals</b> 3 Units 54 hours lecture; 54 hours total This course will introduce the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It uses the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. This course also prepares students for the CompTIA Network+. Transfers to CSU only</p>	<h2 style="text-align: center;">Counseling (COUN)</h2> <p><b>COUN-92 Orientation to College</b> 0.5 Units 9 hours lecture; 9 hours total An orientation to Napa Valley College that includes programs, services, policies and procedures, facilities, degrees, certificates, transfer requirements and college culture. Focus will be on strategies needed for academic success and the development of an academic plan. Not transferable</p> <p><b>COUN-97 Managing the College Experience</b> 0.5 Units 9 hours lecture; 9 hours total This is a short term course to help first year students determine their academic strengths and weaknesses and develop skills and strategies for a successful college experience. Students will be introduced to transfer options, learn strategies to manage time, resources, and basic college study skills and to cope with the transitions related to college life. Not transferable</p>



<p><b>COUN-100 College Success</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total            A course designed to assist students in obtaining the skills and knowledge necessary to reach their educational goals. Students will receive an extensive orientation to the college and its policies and programs. Students will also participate in career planning activities and be introduced to study skills in the areas of note-taking, reading skills, test-taking, and listening skills.            Transfers to both UC/CSU</p>	<p><b>CJT-200 Basic Police Academy 1</b> <span style="float: right;"><b>24 Units</b></span>            880 hours activity; 880 hours total  <i><b>Prerequisite:</b> 1) Complete a criminal history fingerprint check through the California Department of Justice (13511.5PC). 2) Obtain clearance from a licensed physician indicating capacity to participate in intensive physical activity. The above prerequisites may be certified by an authorized law enforcement agency.</i>            The P.O.S.T. Basic Police Academy is certified by the California Commission on Peace Officer Standards and Training. This course satisfies the basic training requirement to be hired as a full time peace officer or Level 1 Reserve Peace Officer in California. The Basic Police Academy emphasizes the development of character, problem solving skills and officer safety.            Transfers to CSU only</p>
<p><b>COUN-101 College Discovery</b> <span style="float: right;"><b>1 Unit</b></span>            18 hours lecture; 18 hours total            A short-term, intensive course designed to help students adjust to college by orienting them to college resources and teaching them how to network with others. Students will identify and address strengths and barriers related to college success, as well as discover their own learning style and attitude. Students will also learn effective college/classroom behaviors, including listening, concentration, note-taking, and academic honesty. Self-management skills will be addressed, along with motivation, personal responsibility, and self-discipline.            Transfers to CSU only</p>	<p><b>CJT-203 Module 3 832PC Arrest Course</b> <span style="float: right;"><b>1.5 Units</b></span>            30 hours lecture; 10 hours lab; 40 hours total            A course certified by the California Commission of Peace Officer Standards and Training to fulfill the requirements of section 832 PC and the training requirements for Level 3 Reserve Peace Officers. Includes laws of arrest, search and seizure, methods of arrest, discretionary and decision-making.            Transfers to CSU only</p>
<p><b>COUN-104 Foundations of Well-being</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total            The study and application of key concepts that promote sustainable well-being. Topics include: happiness, positive and negative emotions, relationships, accomplishment, stress management and vitality as they relate to the well-being of college students.            Transfers to both UC/CSU</p>	<p><b>CJT-211 Adult Corrections Academy</b> <span style="float: right;"><b>5 Units</b></span>            200 hours activity; 200 hours total            The Adult Corrections Academy is certified by the State of California Board of Corrections to provide entry-level job training required to be hired as an adult correctional officer for a city or county jail.            Transfers to CSU only</p>
<p><b>COUN-105 Planning for Transfer Success</b> <span style="float: right;"><b>1.5 Units</b></span>            27 hours lecture; 27 hours total            An introduction to the transfer process designed to assist students in planning their long-term educational goals. Students will gain an understanding of transfer requirements, the application of admission process, degrees offered, financial aid, scholarships, housing and supportive services, which will help the student choose the "right college."            Transfers to CSU only</p>	<p><b>CJT-296 Public Safety Dispatchers' Basic</b> <span style="float: right;"><b>3-3.5 Units</b></span>            120-136 hours activity; 120-136 hours total            This course is certified by the California Commission on Peace Officer Standards and Training and provides the required entry-level job training for 9-1-1 dispatchers working for law enforcement and other public safety agencies in California. 120 hours; 3 units or 136 hours; 3.5 units.            Transfers to CSU only</p>
<p><b>COUN-111 Career Decision-Making</b> <span style="float: right;"><b>1.5 Units</b></span>            27 hours lecture; 27 hours total            This course will guide students through a short-term career and educational planning process, to develop the skills and resources necessary to make an informed career decision and to set realistic, achievable goals. The course is recommended for students who have completed some career/educational decision-making but still have conflicted interests between more than one career/college major; or for students who want to confirm that the decision they have made is the correct decision.            Transfers to both UC/CSU</p>	<p><b>CJT-297 Basic Academy Recertification</b> <span style="float: right;"><b>5 Units</b></span>            136 hours activity; 136 hours total  <i><b>Prerequisite:</b> 1) Complete a criminal history fingerprint check through the California Department of Justice (13511.5PC). 2) Obtain clearance from a licensed physician indicating capacity to participate in intensive physical activity. 3) Be a graduate of a P.O.S.T. certified basic law enforcement academy.</i>            This course is certified by the California Commission on Peace Officer Standards and Training (P.O.S.T.) and re-certifies students who graduated from a basic police academy more than three years ago. This course also re-certifies students who have been employed as a peace officer and are returning after more a break in service of more than three years. This 136 hour course is typically presented over a three week period.            Transfers to CSU only</p>
<h2 style="margin: 0;">Criminal Justice Training (CJT)</h2>	
<p><b>CJT-90 Introduction to Careers in Law Enforcement</b> <span style="float: right;"><b>2 Units</b></span>            36 hours lecture; 36 hours total            This course provides students with information about law enforcement careers and how best to prepare for them. The course includes an overview of essential skills, knowledge and abilities required to enter the law enforcement profession.            Not transferable</p>	<p><b>CJT-310 Public Safety Instructor</b> <span style="float: right;"><b>2 Units</b></span>            40 hours lecture; 40 hours total            This course prepares public safety professionals to teach in law enforcement, EMS, and fire related training courses and meets the minimum training required by California POST and Title 22 for EMS instructors.            Not transferable</p>

## Dance (DANS)

<b>DANS-101 Muscle and Tension Release Techniques</b>	<b>0.5-1.5 Units</b>	18-54 hours activity; 18-54 hours total This course teaches the athlete/ dancer / mover the proper maintenance of the body to ensure longevity and greater movement ability. Emphasis will be on foam roller techniques (self myofascial release) and stretching techniques but will cover general performance recovery topics and may incorporate other mind-body modalities. Cross-listed with PHYE-101. Transfers to both UC/CSU	<b>DANS-133 Barre Fitness</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total This is a course combining ballet barre techniques, core strength and stabilization, flexibility and conditioning techniques that help to improve the dance technique for dancers of any dance genre. Floor and barre' exercises are designed to enhance the dancer's agility, technique and overall fitness. Exercises and concepts presented in this course will enhance the performance skills of any student or athlete. Transfers to both UC/CSU
<b>DANS-127 World Dance Forms</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total This dance course is a survey of various World Dance forms with revolving course content, for example; Traditional Japanese, Afro-Haitian, Irish dance, Hula. Transfers to both UC/CSU	<b>DANS-134 Ballet Level I</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total The Ballet level I course introduces the first time ballet student to the history of ballet, the introductory vocabulary, foot and arm positioning, proper alignment, and basic barre, center and locomotor ballet movements. Transfers to both UC/CSU
<b>DANS-128A Salsa and Latin Social Dance I</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total This is a dance class focusing on basic level Salsa and other Latin social partnering dances. Partners will be rotated between fellow students. The origins of each Latin dance style will be studied. Transfers to both UC/CSU	<b>DANS-134B Ballet II</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> <i>Previous basic ballet experience.</i> The Level II Ballet course utilizes and builds on the technique, vocabulary, structure and historical information from the Ballet Basics course. Students will continue to accrue technique and increase their ballet vocabulary and learn level one combinations at the barre', in center floor, and in traveling combinations. Transfers to both UC/CSU
<b>DANS-128B Salsa &amp; Latin Social Dance II</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> <i>Basic Salsa and Latin Dance forms experience.</i> Level II of the Salsa and Latin Dance forms class. Students will advance their basic skills to incorporate dynamic intermediate techniques, more advanced rhythmic ability and add individualized self-expression within the techniques. History of dance forms incorporated. Transfers to both UC/CSU	<b>DANS-134D Ballet Teaching Assistant</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> <i>Completion of DANS-134B or higher with minimum grade of B and/or demonstrated intermediate or advanced level ballet technique.</i> Course allows the advanced Ballet student to experience basic ballet dance pedagogy. Transfers to CSU only
<b>DANS-128C Salsa &amp; Latin Dance Teaching Assistant</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total Course allows the advanced dance student to experience basic social dance pedagogy. Transfers to CSU only	<b>DANS-135 Street Jazz (Beginning Hip Hop)</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total Street Jazz/Beginning Hip Hop is an entry level exploration of current dance phenomena: Street Jazz. Street Jazz is hybrid dance form combining Jazz, Breaking, Funk, Party and other street dances. The class is taught from classic Jazz dance parameters for warm-up and entry level technique but adapted for the stylization of contemporary mainstream street dance. Course includes historical investigation of contributing dance forms and contemporary cultural relevance. Transfers to both UC/CSU
<b>DANS-129 Contemporary Dance</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total Contemporary dance genre combines elements of several dance genres including modern, jazz, lyrical and ballet. Transfers to both UC/CSU	<b>DANS-135B Street Jazz (Hip Hop) Level 2</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total This course is the second level of the Street Jazz/Hip Hop genre. Students apply entry level technique and advance their skill set to include improvisation, freestyle and intermediate level techniques. Transfers to both UC/CSU
<b>DANS-130 Broadway Dance</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total Dance class incorporating techniques from various genres applied to Broadway musicals. Transfers to both UC/CSU	<b>DANS-135D Street Jazz (Beg. Hip Hop) Teach Assist</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> <i>Completion of DANS-135 with a minimum grade of B.</i> Course allows the more advanced Street Jazz/Hip-Hop student to experience basic dance pedagogy. Transfers to CSU only
<b>DANS-132 Introduction to Dance</b>	<b>1-1.5 Units</b>	36-54 hours activity; 36-54 hours total This is a survey dance class introducing a variety of dance styles: Ballet, Jazz, Tap, Modern and Contemporary/Hip Hop. A general history of each style will be examined. Transfers to both UC/CSU			

<p><b>DANS-136 Jazz Dance I</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Jazz Dance I focuses on entry level techniques, vocabulary, center floor stretches, isolated movements, and combinations with different rhythmic patterns. Origins of Jazz Dance in America discussed. Transfers to both UC/CSU</p>	<p><b>DANS-138D Modern Dance Teaching Assistant</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> Completion of <i>DANS-138B</i> with a minimum grade of B. Course allows the advanced modern dance student to experience basic modern dance pedagogy. Transfers to CSU only</p>
<p><b>DANS-136B Jazz Dance II</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Level II Jazz dance course is for advanced beginner and intermediate level jazz dancers. Class builds on dance level I techniques, center floor stretches, and movement and adds small choreographic assignments and level II floor work. This course explores important historical and contemporary figures in Jazz dance. Transfers to both UC/CSU</p>	<p><b>DANS-140 Dance Production</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> Student should be concurrently enrolled in a Main Campus or Upper Valley Campus dance technique course. This course is an introduction to dance production and performance. It covers basic costuming, makeup, rehearsing and performing. Basic theater and stage terminology and etiquette are introduced. Students will participate in a faculty-choreographed dance production. Transfers to both UC/CSU</p>
<p><b>DANS-136D Jazz Dance Teaching Assistant</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> Completion of <i>DANS-136B</i> with a minimum grade of B. Course allows the advanced Jazz dance student to experience basic Jazz dance pedagogy. Transfers to CSU only</p>	<p><b>DANS-140C Repertory Dance Company</b> 0.5-1 Units 36-54 hours activity; 36-54 hours total Repertory Dance Production is a course with an emphasis on experiential learning from participation in the staging, rehearsing and performing of choreographic repertory works from established choreographers. Emphasis on traditional stage performance and community outreach performances. Audition may be required. Transfers to both UC/CSU</p>
<p><b>DANS-137A Tap Dance 1</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Learn to execute Tap dance techniques while developing rhythm, timing, and tempo in an upbeat atmosphere. We introduce beginning level form with an emphasis on rhythm and movement combinations. Tap shoes required. Transfers to both UC/CSU</p>	<p><b>DANS-141 Dance Production - B</b> 0.5-1.5 Units 18-54 hours activity; 18-54 hours total This course is offered Fall and provides students with the proper production knowledge and skills, and the proper venue, to produce a dance show using all-student generated choreography. Transfers to both UC/CSU</p>
<p><b>DANS-137B Tap Dance 2</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Tap dance course focuses on intermediate level technique and terminology. Course will include a stylistic observation of Tap dance legends. Tap shoes required. Transfers to both UC/CSU</p>	<p><b>DANS-142 Choreography</b> 2 Units 72 hours activity; 72 hours total This course is an introduction to dance composition skills. It views elements of dance from a choreographic perspective. Course addresses space, time, rhythm, form, phrasing, style and content. Students are required to create choreographic studies for critique and analysis. Transfers to both UC/CSU</p>
<p><b>DANS-137C Tap Dance Teaching Assistant</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Course allows the advanced Tap dance student to experience basic Tap dance pedagogy. Transfers to both UC/CSU</p>	<p><b>DANS-154 Mat Pilates</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Course will introduce students to the basic principles and mat exercises to develop strength, flexibility, balance, coordination and proper alignment. Cross-listed with PHYE-154. Transfers to both UC/CSU</p>
<p><b>DANS-138 Modern Dance Level I</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Modern Dance is a creative movement class with an emphasis on rhythmic movements, isolated movements, free expression and improvisation. This course will introduce the elemental concepts (space, time, force). Emphasis on alignment, conditioning, elementary and traditional technique. Transfers to both UC/CSU</p>	<p><b>DANS-154B Intermediate Pilates</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total Intermediate course based on the work of Joseph H. Pilates with an emphasis on exercises for improved body alignment, strength and flexibility. This course will include intermediate-level mat work using mats, rings and foam rollers. Students will create a personalized Pilates Mat session. Cross-listed with PHYE-154B. Transfers to both UC/CSU</p>
<p><b>DANS-138B Modern Dance II</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total <b>Recommended Preparation:</b> Basic level modern dance experience. The level II Modern Dance course builds on the concepts, principles and techniques of the Level I Modern dance course. Students will advance their technical acuity, learn elementary improvisational techniques and begin to craft movement combinations. Students will begin to define the modern dance experience as "dance-as-self expression". Transfers to both UC/CSU</p>	<p><b>DANS-160 Dance Appreciation</b> 3 Units 54 hours lecture; 54 hours total This course allows the student to critically analyze and appraise dance as an art form, cultural expression, physical activity, potential profession or academic pursuit (such as Anthropology of Dance). Course will discuss the varying cultural relevance of dance, the role of dance to the individual and its importance in contemporary and historical society. Transfers to both UC/CSU</p>

**DANS-170 Dance History** 3 Units  
54 hours lecture; 54 hours total  
The study of Dance from prehistory to present by investigating major cultural, political and economic events and the dance emerging at the time.  
Transfers to both UC/CSU

**DANS-199 Dance Independent Study** 1-3 Units  
18-54 hours lecture; 18-54 hours total  
Independent Study course for students interested in specialized reading, research, or projects that deal with an acceptable topic in dance.  
Transfers to CSU only

## Digital Art & Design (DART)

**DART-101 Graphic Design Foundations** 3 Units  
108 hours activity; 108 hours total  
Graphic Design Foundations is an introductory course with emphasis on the foundations of the Graphic Arts. Course content includes concept development, design processes, production, presentation, technical skills in both traditional and digital media, and solving visual communication problems. Projects include lettering/typography and layout/composition.  
Transfers to both UC/CSU

**DART-120 Intro to Digital Art & Graphic Design** 3 Units  
36 hours lecture; 54 hours lab; 90 hours total  
**Recommended Preparation:** Completion of ARTS-101 with a minimum grade of C.  
This course provides an introduction to visual design concepts and contemporary professional practices in graphic art using industry-standard software including Adobe Photoshop, Illustrator and InDesign.  
Transfers to both UC/CSU

**DART-125 Animation** 3 Units  
36 hours lecture; 54 hours lab; 90 hours total  
An introductory course in the basic principles and technology of animation. Both traditional and alternative animation styles will be covered with an emphasis on creating effective sequences appropriate for the subject or narrative.  
Transfers to both UC/CSU

**DART-130 Introduction to Digital Imaging** 3 Units  
36 hours lecture; 54 hours lab; 90 hours total  
**Recommended Preparation:** Completion of DART-120 with a minimum grade of C.  
This course focuses on the creation and editing of digital images using Adobe Photoshop. Students in this course will learn to fuse traditional artistic concepts with contemporary digital tools to create original art work.  
Transfers to CSU only

**DART-140 Drawing & Typography** 3 Units  
36 hours lecture; 54 hours lab; 90 hours total  
**Recommended Preparation:** Completion of DART-120 with a minimum grade of C.  
This course focuses on the creation and editing of vector-based art and graphic design using Adobe Illustrator, with an emphasis on drawing and typography.  
Transfers to both UC/CSU

**DART-160 Introduction to Multimedia** 3 Units  
36 hours lecture; 54 hours lab; 90 hours total  
**Prerequisite:** Completion of DART-120 with a minimum grade of C.  
**Recommended Preparation:** Completion of DART-101 with a minimum grade of C.

Introduction to Multimedia prepares students for the dynamic and everchanging landscape of design and technology. The course introduces students to the design process, creative problem solving, interactivity, and user experience. Students will solve visual problems and combine multiple forms of media such as web design, imaging, graphics, animation, audio, and text.  
Transfers to CSU only

**DART-170 Digital Video Editing** 3 Units  
108 hours activity; 108 hours total  
Introduction to non-linear editing on the computer. Includes historical development, digital video and audio formats, techniques and theory of editing, aspect ratios, organization of the edit, desktop environment, importing digital elements, project organization, video and audio files, non-linear editing skills, applying transitions, designing titles, applying filters, digital and time line effects, importing graphics, mixing audio and video elements, synchronize sound with video, and exporting digital video projects.  
Transfers to both UC/CSU

## Digital Design Graphics Technology (DDGT)

**DDGT-110 Technical Drawing Fundamentals** 3 Units  
36 hours lecture; 54 hours lab; 90 hours total  
An entry level course for students with little or no technical drawing experience. Topics covered include national and international drafting standards, drawing scales, two-dimensional geometric construction, orthographic projection, auxiliary views, sectioning, dimensioning, creation and modification of basic templates, and computer-aided drafting (CAD) using the latest version of Autodesk AutoCAD software.  
Transfers to both UC/CSU

**DDGT-120 Digital Design Graphics Technology 1** 7 Units  
54 hours lecture; 216 hours lab; 270 hours total  
**Recommended Preparation:** Completion of MACH-100 and TECH-92 with a minimum grade of C.  
The first of a four course series in the Digital Design Graphics Technology A.S. Degree program. This course enables the student to learn and apply the fundamental skills of technical drawing towards the creation of graphical engineering documents per current industry standards. Topics covered include national and international drafting standards, drawing scales, two-dimensional and three-dimensional geometric construction, orthographic projection, auxiliary views, sectioning, dimensioning, external references, creation and modification of templates, computer-aided drafting (CAD), basic reverse engineering of parts, and three-dimensional modeling using the latest version of the Autodesk AutoCAD software.  
Transfers to CSU only

**DDGT-121 Digital Design Graphics Technology 2** 7 Units

54 hours lecture; 216 hours lab; 270 hours total

*Prerequisite:* Completion of DDGT-120 with a minimum grade of C.*Recommended Preparation:* Completion of TECH-107 with a minimum grade of C.

The second of a four course series in the Digital Design Graphics Technology A.S. Degree program. Advanced study in computer-aided drafting (CAD) three-dimensional parametric solid modeling, Boolean operations, CAD rendered images and drawings, advanced reverse engineering of parts and the engineering document revision process. Manufacturing materials and processes. Development of graphics and graphical manipulation for web and print. Development and posting of internet web pages for communication of engineering documents on department website. Students will create their own logo / brand.

Transfers to CSU only

**DDGT-130 Introduction to 3D Printing** 3 Units

36 hours lecture; 54 hours lab; 90 hours total

This course focuses on 3D Modeling and 3D Printing for the beginner and those currently in industry. This course will cover the study of additive manufacturing as it pertains to 3D Printing. Topics covered include 3D Parametric Modeling, 3D Printing applications, and the advantages and limitations of 3D printing technology. Students will learn how to create three-dimensional parts and assemblies using the current version of the Autodesk Fusion 360 software specifically for 3D Printing. This course also provides the opportunity for students to earn the Autodesk Certificate of Training and to prepare for the Autodesk Certified User exam.

Transfers to CSU only

**DDGT-230 Digital Architectural Drafting & Design 1** 5 Units

54 hours lecture; 108 hours lab; 162 hours total

*Recommended Preparation:* Completion of DDGT-121 and TECH-107 with a minimum grade of C.

The first of a two course series in Digital Architectural Drafting and Design. This course enables the student to learn and apply fundamental skills towards the creation of graphical architectural documents per current industry standards using Building Information Modeling (BIM). This class focuses on, but is not limited to, residential design. Topics include building codes, symbology, floor plans, sectional views, interior/exterior elevations, and 3D rendering as relates to residential architecture and design using the latest release of the Autodesk Revit software.

Transfers to both UC/CSU

**DDGT-231 Digital Architectural Drafting & Design 2** 5 Units

54 hours lecture; 108 hours lab; 162 hours total

*Prerequisite:* Completion of DDGT-230 with a minimum grade of C.

The second of a two-course series in Digital Architectural Drafting and Design. This course enables the student to learn and apply advanced skills towards the creation of graphical architectural documents per current industry standards using Building Information Modeling (BIM). This class focuses on, but is not limited to, commercial design. Topics include advanced study of digital graphic representations used by the architectural field, building codes, symbology, floor plans, sectional views, interior/exterior elevations, and 3D rendering as relates to commercial architecture and design using the latest release of the Autodesk Revit software.

Transfers to CSU only

**DDGT-240 Digital Design Graphics Technology 3** 7 Units

54 hours lecture; 216 hours lab; 270 hours total

*Prerequisite:* Completion of DDGT-121 with a minimum grade of C.

The third of a four course series in the Digital Design Graphics Technology A.S. Degree program. This course enables the student to learn and apply mechanical computer-aided design (CAD) drafting skills and techniques to working drawings including Geometric Dimensioning and Tolerancing (GD+T) and weldment symbology. Additional topics include external references and reverse engineering of assemblies. A study of 3D Printing. Students will print to the 3D Printer and retain the printed model. A study of 3ds Max for design visualization including: modeling, materials, lighting, rigging, animation, and rendering. A study of Adobe Premiere as a non-linear video editor. A combined study of 3ds Max and Adobe Premiere to create technically animated presentational videos for their professional portfolios as displayed on the department website.

Transfers to CSU only

**DDGT-241 Digital Design Graphics Technology 4** 7 Units

54 hours lecture; 216 hours lab; 270 hours total

*Prerequisite:* Completion of DDGT-240 with a minimum grade of C.

The last of a four course series in the Digital Design Graphics Technology A.S. Degree program. Study in technical 3D animation, video editing, and compositing. Study of Adobe After Effects as a tool for video compositing, motion graphics design, and animation. Students will work together on a group project showcasing all of the skills they have learned in the two year program. Students will put together and post a resume and portfolio with animated demo reel on their student websites. Students will prepare for "Autodesk Certified Professional Exams.

Transfers to CSU only

## Earth Science (EART)

**EART-110 Earth Science** 4 Units

54 hours lecture; 54 hours lab; 108 hours total

An introduction to the essentials of Earth Science with a laboratory.

Topics include the geosphere, atmosphere, hydrosphere, and solar system. The focus is on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate.

Transfers to both UC/CSU

## Economics (ECON)

**ECON-100 Principles of Macroeconomics** 3 Units

54 hours lecture; 54 hours total

*Prerequisite:* Intermediate Algebra, MATH-93, or MATH-232 with a minimum grade of C or appropriate placement.

An introductory course focusing on aggregate economic analysis. Topics include: aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth.

Transfers to both UC/CSU

**ECON-101 Principles of Microeconomics** 3 Units

54 hours lecture; 54 hours total

*Prerequisite:* Completion of Intermediate Algebra or MATH-93 or MATH-232 with a minimum grade of C or appropriate placement.

This is an introductory course focusing on choices of individual economic decision-makers. Topics include scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure.

Transfers to both UC/CSU

**ECON-120 Economic History of the U.S.****3 Units**

54 hours lecture; 54 hours total

A survey of the economic development of the United States from colonial times to the present, with emphasis on the relationship of economic activities to social and political development.

Transfers to both UC/CSU

## Education (EDUC)

**EDUC-100 Teaching as a Profession****3 Units**

36 hours lecture; 54 hours lab; 90 hours total

This course explores teaching as a profession in K-12 education. Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 54 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

Transfers to both UC/CSU

## Emergency Medical Technician (EMT)

**EMT-90 First Responder****2 Units**

36 hours lecture; 18 hours lab; 54 hours total

The First Responder course is an introductory course designed for lay persons interested in or for professionals who require First Responder training per State of California (Title 22) and U.S. Department of Transportation standards. The class will teach the basic pre-hospital care skills needed to render care at the scene of an emergency until more highly trained emergency medical response personnel arrive. The course will cover such subjects as basic anatomy and body systems, lifting and moving of patients, airway management, patient assessment, medical/behavioral/trauma emergencies, terrorism awareness, and an overview of the Emergency Medical Services (EMS) system. This course prepares students to sit for the National Registry of Emergency Medical Technicians (NREMT) exam for First Responders. This class is repeatable for credit and may be taken for a letter grade only.

Not transferable

**EMT-95 Emergency Medical Technician (Basic)****7 Units**

99 hours lecture; 81 hours lab; 180 hours total

**Prerequisite:** Completion of EMT-90 with a minimum grade of C and a current American Heart Association BLS Healthcare Provider Certification.

The Emergency Medical Technician Basic course is designed to prepare students for entry level work in the Emergency Medical Services (EMS) Sector with an ambulance or other specialized service. Students in the course will learn emergency medical care at the basic life support (BLS) level. This course will prepare students to sit for the National Registry of Emergency Medical Technicians (NREMT) exam. Letter grade only.

Not transferable

**EMT-310 EMT-Paramedic I (Didactic)****24 Units**

360 hours lecture; 216 hours lab; 576 hours total

**Prerequisite:** Completion of EMT-95 or equivalent and HEOC-100 with a minimum grade of C, 2000 hours of EMT work experience, and a current State of California EMT license in good standing.

The Emergency Medical Technician-P (Paramedic) I course is the first class, two semesters in length, of a four-semester course sequence that will teach pre-hospital emergency medical care at the advanced life support (ALS) level. Upon successful completion of this course, students will be eligible to enroll in EMT 311: Emergency Medical Technician-P (Paramedic) II. Letter grade only.

Not transferable

**EMT-311 EMT-Paramedic II (Clinical & Field Internship)****16 Units**

54 hours lecture; 716 hours lab; 770 hours total

**Prerequisite:** Completion of EMT-310 with a minimum grade of B.

This course provides paramedic students with direct patient care assessment and treatment experience in the hospital and field setting. Upon successful completion of this course, the student will receive a training program certificate of completion that will allow the student to sit for the paramedic National Registry of Emergency Medical Technicians (NREMT) exam.

Not transferable

## Engineering (ENGI)

**ENGI-110 Introduction to Engineering****3 Units**

54 hours lecture; 54 hours total

This course introduces the major engineering disciplines, engineering decision-making and ethics, and factors for success in academic and professional settings. It provides general knowledge of engineering design, communications, problem solving, fundamental physical concepts, and computational engineering tools. Presents the relationship of engineering to materials, the environment, and mathematics. Speakers, field trips, and classroom activities expose students to the many ways engineering affects our lives and the variety of roles of engineers in society. Recommended for both technical and non-technical majors.

Transfers to both UC/CSU

**ENGI-122 Engineering Graphics & Design****4 Units**

36 hours lecture; 108 hours lab; 144 hours total

Introduction to the engineering design process and graphical communications tools used by engineers. The fundamentals of orthographic projection, pictorial sketching, dimensioning and tolerancing, and their application in the solution of engineering problems. Use of the computer-aid design package, and AutoCAD, as an analysis, design and documentation tool.

Transfers to both UC/CSU

**ENGI-160 Programming With MATLAB for Engineers and Scientists****3 Units**

36 hours lecture; 54 hours lab; 90 hours total

**Prerequisite:** Completion of MATH-120 with a minimum grade of C.

This course teaches computer programming using the MATLAB's syntax, control, and data structures. It includes object oriented programming techniques, introduces numerical techniques for scientific and engineering applications, and emphasizes optimal programming practices. Various aspects of the software life-cycle, including design, documentation, implementation, debugging, testing, and maintenance are introduced. Case studies and software projects are significant parts of the course.

Transfers to both UC/CSU

**ENGI-199 Independent Study in Engineering**

1-3 Units

54-162 hours lab; 54-162 hours total

Study an area of engineering of special interest to student. May include advanced studies and projects begun in other engineering course or engineering related studies not normally included in formal course work. Transfers to CSU only

**ENGI-240 Properties of Materials**

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of CHEM-120 and PHYS-140 with a minimum grade of C.

This is an introductory course on the properties of engineering materials and how their overall properties relate to internal structure. Topics include: atomic structure and bonding; crystal structure; phases and phase diagrams; properties (mechanical, electrical, magnetic, optical) and structure of metals, polymers, ceramics and composites; mechanical deformation and fracture; taxonomy systems; corrosion and processing methods.

Transfers to both UC/CSU

**ENGI-241 Engineering Mechanics: Statics**

3 Units

36 hours lecture; 54 hours lab; 90 hours total

**Prerequisite:** Completion of MATH-121 and PHYS-140 with a minimum grade of C.

This course is a study of rigid bodies in static equilibrium when acted upon by forces and couples in two-dimensional and three-dimensional space. Topics include analysis of equilibrium of rigid bodies, trusses, frames, and machines, as well as the calculation of centers of mass, centroids, friction, distributed forces, beams, shear and moment diagrams, and moments of inertia.

Transfers to both UC/CSU

**ENGI-242 Circuits 1**

4 Units

54 hours lecture; 54 hours lab; 108 hours total

**Prerequisite:** Completion of MATH-221 and PHYS-240 with a minimum grade of C.

An introductory course in the analysis of linear circuits containing resistors, inductors, capacitors, independent and dependent voltage, and current sources. Analysis techniques are developed from Kirchhoff's network theorems and include node and loop methods, superposition and source transformations. Thevenin's and Norton's theorems are applied to DC and AC circuits. Differential equations are used to find transient response. Periodic waveform analysis including evaluation of average and rms values. AC analysis techniques include sinusoids and phasors, the concept of impedance, frequency response, and resonance. Use of simulation software, ideal operational amplifiers and transformers, approximations at high and low frequencies, impedance matching, and three-phase circuits.

Transfers to both UC/CSU

## English (ENGL)

**ENGL-12 Beginning Reading Skills**

2 Units

72 hours activity; 72 hours total

**Prerequisite:** Reading scores in Category 1 on the English Placement Test. It is assumed that students have acquired elementary phonetic and comprehension skills. This course is not usually considered appropriate for ESL students.

An individualized reading course that focuses on acquisition and/or strengthening of the technical skills necessary for decoding, comprehending and interpreting reading material. Special emphasis will be placed on reading in the content areas and developing the ability to respond to assigned readings both in writing and oral discussion. A tutorial lab component will provide individually prescribed self-paced supplemental instruction and skill development activities for all students enrolled in this course. Pass/No Pass grading. Recommended for students scoring in category 1 in reading in the English Placement Test. Not transferable

**ENGL-13 Beginning Reading Skills**

2 Units

72 hours activity; 72 hours total

**Prerequisite:** Completion of ENGL-12 with a passing grade.

An individualized reading course that focuses on acquisition and/or strengthening of the technical skills necessary for decoding, comprehending and interpreting reading material. Special emphasis will be placed on reading in the content areas and developing the ability to respond to assigned readings both in writing and oral discussion. A tutorial lab component will provide individually prescribed self-paced supplemental instruction and skill development activities for all students enrolled in this course. Pass/No Pass grading. Recommended for students scoring in category 1 in reading in the English Placement Test. Not transferable

**ENGL-16 Computer Composition**

2 Units

72 hours activity; 72 hours total

ENGL 16 is an integrated lab course which prepares students to write using the computer as preparation for higher level English classes. Students will learn beginning word processing and Modern Language Association formatting. In addition, students will learn to write grammatically correct sentences using rules of grammar and punctuation. This class is appropriate for students needing to develop skills necessary for higher level English classes and/or those who have scored into category 1 of the English Placement testing. Concurrent enrollment in ENGL 18 is recommended. Pass/No Pass Grading. Not transferable

**ENGL-17 Computer Composition**

2 Units

72 hours activity; 72 hours total

**Prerequisite:** Completion of ENGL-16 with a passing grade.

ENGL 17 is an integrated lab course which prepares students to write using the computer as preparation for higher level English classes. Students will learn beginning word processing and Modern Language Association formatting. In addition, students will learn to write grammatically correct sentences using rules of grammar and punctuation. This class is appropriate for students needing to develop skills necessary for higher level English classes and/or those who have scored into category 1 of the English Placement testing. Not transferable

<p><b>ENGL-18 Beginning Writing</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Recommended Corequisite:</i> Concurrent enrollment in ENGL-16.            ENGL 18 is a beginning-level course in paragraph writing. This class is appropriate for students needing to develop skills for English 85 and above, and/or students who have scored in Category I of the English Placement Test. Concurrent enrollment in ENGL 16 is recommended.            Pass/No Pass grading.            Not transferable</p>	<p><b>ENGL-96 Accelerated English</b> <b>0.5-2 Units</b>            27-108 hours lab; 27-108 hours total  <i>Corequisites:</i> Concurrent enrollment in ENGL-120, ENGL-120A, or ENGL-120B.            English 96 is a support lab designed to build students' skill level and confidence in academic reading and writing. The course emphasizes the relationship of reading, thinking, and writing, providing instruction in critical reading skills and essay development to promote success in a concurrent transfer-level English 120 course.            Not transferable</p>
<p><b>ENGL-19 Intermediate Writing</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite:</i> Completion of ENGL-18 with a passing grade.  <i>Recommended Corequisite:</i> Concurrent enrollment in ENGL-17.            ENGL 19 is an intermediate writing course emphasizing the development of skills necessary for writing essays. This class is appropriate for students needing to develop skills for English 85 and above, and/or those who have scored in category 1 of the English Placement test. Concurrent enrollment in ENGL 17 is recommended. Pass/No Pass grading.            Not transferable</p>	<p><b>ENGL-97 Accelerated English</b> <b>0.5-2 Units</b>            18-72 hours activity; 18-72 hours total  <i>Corequisites:</i> Concurrent enrollment in ENGL-120, ENGL-120A or ENGL-120B.            English 97 is a directed activity support course designed to build students' skill level and confidence in academic reading and writing. The course emphasizes the relationship of reading, thinking, and writing, providing instruction in critical reading skills and essay development to promote success in a concurrent transfer-level English 120 course.            Not transferable</p>
<p><b>ENGL-84 Supervised Writing Lab</b> <b>0.5 Units</b>            27 hours lab; 27 hours total            English 84 is a lab course which helps students of all levels strengthen their writing skills. Students may enroll themselves or be referred by teachers who have analyzed specific problems. Credit/No Credit grading; Open Entry/Open Exit.            Not transferable</p>	<p><b>ENGL-120 College Composition and Research</b> <b>4 Units</b>            72 hours lecture; 72 hours total  <i>Prerequisite:</i> Completion of ENGL-90 with a minimum grade of C or appropriate placement.            English 120 develops expository, narrative, and argumentative writing based on reading and analysis of essays and other college texts. The course emphasizes critical thinking and reasoned support of ideas and reinforces the connections between reading and writing. Instruction includes a focus on research practices, evaluating sources, and proper citation and documentation. A minimum of 6,000 to 8,000 words of writing is required.            Transfers to both UC/CSU</p>
<p><b>ENGL-85 Basic Reading &amp; Writing</b> <b>5 Units</b>            90 hours lecture; 90 hours total            This course introduces students to beginning academic reading, writing, and research skills, stressing the relationship between reading, thinking, and writing. The course emphasizes the critical reading process, stressing reading comprehension, analysis, and evaluation. Writing is treated as a reflection of critical thinking; therefore, the course emphasizes the writing process, stressing paragraph and essay development, and using grammar as a tool to enhance coherence, clarity, and unity in the writing. Credit/No Credit grading.            Not transferable</p>	<p><b>ENGL-120A Reading and Composition Stretch 1</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite:</i> Completion of ENGL-90 with a minimum grade of C or appropriate placement.            English 120A is the first semester of a two-semester sequence developing expository, narrative, and argumentative writing based on reading and analysis of essays and other college-level texts. This course emphasizes critical reading and thinking skills along with instruction in writing academic essays, including the concepts of coherence, clarity, and unity. 5,000 to 6,000 words of writing are required.            Transfers to CSU only</p>
<p><b>ENGL-90 Preparing for College Composition and Research</b> <b>4 Units</b>            72 hours lecture; 72 hours total  <i>Prerequisite:</i> Completion of ENGL-85 with a minimum grade of C or appropriate placement.            English 90 is a class designed to build the students' skill level and confidence in academic reading and writing and prepare them for college level work, including research. The course emphasizes the relationship of reading, thinking, and writing, providing instruction in college-level critical reading skills, including the application of advanced reading comprehension skills, critical analysis, evaluation of college-level texts, as well as instruction in college-level essay development, including the concepts of coherence, clarity, and unity, and the correct use of grammar. A minimum of 5,000-6,000 words of writing is required.            Not transferable</p>	<p><b>ENGL-120B Reading and Composition Stretch 2</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite:</i> Completion of ENGL-120A with a minimum grade of C.            English 120B is the second semester of a two-semester sequence developing expository, narrative, argumentative, and researched writing based on reading and analysis of essays and other college-level texts. This course emphasizes critical reading and thinking skills along with instruction in research strategies and writing academic essays, including the concepts of coherence, clarity, and unity. A minimum of 6,000-8,000 words of writing is required.            Transfers to both UC/CSU</p>
<p><b>ENGL-95 Composition Support</b> <b>0.5-2 Units</b>            9-36 hours lecture; 9-36 hours total  <i>Corequisites:</i> Concurrent enrollment in ENGL-120, ENGL-120A or ENGL-120B.            English 95 is a support course designed to build students' skill level and confidence in academic reading and writing. The course emphasizes the relationship between reading, thinking, and writing, providing instruction in critical reading skills and essay development to promote success in a concurrent transfer-level English course.            Not transferable</p>	



- ENGL-121 Advanced Composition and Literary Analysis** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-120 or ENGL-120B with a minimum grade of C.  
English 121 instructs students in expository writing based on the reading of literary works from a variety of periods and genres. Texts range from drama of the Ancient Greek, Renaissance, and Modern periods; poetry from the 16th to the 21st centuries; and fiction from the 19th to 21st centuries. This course emphasizes critical analysis of texts and revision of student writing. A minimum of 6,000 to 8,000 words of writing is required.  
Transfers to both UC/CSU
- ENGL-123 Advanced Composition and Critical Thinking About Literature** 4 Units  
72 hours lecture; 72 hours total  
**Prerequisite:** Completion of ENGL-120 or ENGL-120B with a minimum grade of C.  
This course develops critical thinking, reading, and writing skills through the study of logical reasoning, the analysis of literary texts and the generation of written arguments. Literature will provide subject matter for approximately 6,000-8,000 words of argumentative essays; however, the course will emphasize the abilities to analyze, criticize and reason inductively and deductively.  
Transfers to both UC/CSU
- ENGL-125 Advanced Composition & Critical Thinking** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-120 or ENGL-120B with a minimum grade of C.  
This course develops logical reasoning skills through the analysis and generation of written arguments. It focuses on the relationship of language to logic; the abilities to analyze, criticize, and advocate ideas; and inductive and deductive reasoning. It includes both analysis and writing of argumentative essays to develop critical and creative thinking, reading, and writing skills. Progress in specific writing skills will be developed through instruction in the writing process—particularly revision—and instruction in building arguments, avoiding faulty reasoning, and using evidence effectively. Approximately 6,000 to 8,000 words of writing are required.  
Transfers to both UC/CSU
- ENGL-158 Dramatic Literature: The Stage on the Page** 1-3 Units  
18-54 hours lecture; 18-54 hours total  
**Recommended Preparation:** Completion of ENGL-120 or ENGL-120B with a minimum grade of C.  
This course explores plays and other dramatic works with an emphasis on how the written word becomes embodied on the stage. Figurative language, character development, and cultural contexts will be examined for how they inform performances and theatrical production. This class is frequently taught in tandem with Theater Arts 158, but it is a separate course.  
Transfers to both UC/CSU
- ENGL-200 Introduction to Creative Writing 1** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-90 or equivalent with a minimum grade of C.  
An introductory course in the practice of creative writing, including work in creative nonfiction, short fiction, and poetry. Emphasis is placed on learning and practicing the basic elements of craft and closely examining the work of published writers and students. There will be some use of workshop format to critique student work.  
Transfers to both UC/CSU
- ENGL-201 Introduction to Creative Writing 2** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-200 or equivalent with a minimum grade of C.  
An intermediate course in the practice of creative writing, including work in creative nonfiction, short fiction, and poetry. Emphasis is placed on learning and practicing elements of craft and closely examining the work of published writers and students. There will be some use of workshop format to critique student work.  
Transfers to both UC/CSU
- ENGL-202 Introduction to Creative Writing 3** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-201 or equivalent with a minimum grade of C.  
An advanced course in the practice of creative writing, including work in creative nonfiction, short fiction and poetry. Emphasis is placed on learning and practicing elements of craft and closely examining the work of published writers and students. There will be some use of workshop format to critique student work.  
Transfers to both UC/CSU
- ENGL-203 Poetry Workshop 1** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of or eligibility for ENGL-120 or completion of ENGL-200 or equivalent with a minimum grade of C.  
A course designed to teach the craft of reading and writing poetry. Poets will meet in a workshop environment where they will complete weekly reading assignments and write poems based on assignments that facilitate knowledge of the craft of poetry. Students will also learn creative writing workshop techniques as they exchange suggestions on their work in progress as part of workshops. Written critiques of poems and instruction in poetic technique will be provided by the instructor.  
Transfers to both UC/CSU
- ENGL-213 Survey of British Literature 1** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-120 or ENGL-120B with a minimum grade of C.  
This course focuses on reading and analyzing major works of British literature from the Anglo Saxon and Medieval periods through the eighteenth century. Literature will be reviewed in relation to its historical, political, social, and artistic contexts and its relevance to our times. Written exams and critical papers are required.  
Transfers to both UC/CSU
- ENGL-214 Survey British Literature 2** 3 Units  
54 hours lecture; 54 hours total  
**Prerequisite:** Completion of ENGL-120 or ENGL-120B with a minimum grade of C.  
Reading and discussion of major works of British literature from the nineteenth century through the present. Review of the literature in relation to its historical, political, religious, social, and literary contexts and its influence upon and pertinence to our times.  
Transfers to both UC/CSU

<p><b>ENGL-215 Survey of American Literature 1</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of ENGL-120 with a minimum grade of C. This course offers a survey of American literature through the Civil War, including Pre-Colonial, Colonial, Enlightenment, and Romantic texts of diverse writers and all genres. Literary movements are explored as they reflect the social, historical, political, religious, philosophical, economic, cultural, and artistic issues of the United States past and present. Written exams and critical papers are required. Transfers to both UC/CSU</p>	<p><b>ENGL-231 Literature and Sexuality</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of ENGL-120 or ENGL-120B with a minimum grade of C. This course explores literary representations of sexuality and the erotic. Students will read and analyze texts that both reflect and challenge queer and normative identities, with attention to cultural and political issues surrounding sex, gender, and orientation. Transfers to both UC/CSU</p>
<p><b>ENGL-216 Survey of American Literature 2</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of ENGL-120 with a minimum grade of C. This course offers a survey of American literature from the Civil War through the present, including 19th and 20th Century Realism, Naturalism, Modernism, and Post-Modernism, as represented in texts of all genres. Literary movements are explored as they reflect social, historical, political, economic, religious, philosophical, and artistic issues of the United States past and present. Written exams and critical papers are required. Transfers to both UC/CSU</p>	<p><b>English as a Second Language (ESL)</b></p> <p><b>ESL-54 Reading &amp; Discussion 1</b> 3 Units 54 hours lecture; 54 hours total <i>Recommended Preparation:</i> Appropriate score on the ESL placement test. ESL 54 is the reading and discussion component of the first credit level in ESL. Reading skills developed include reading comprehension, vocabulary work, and guessing meaning from context. Class discussion is an important part of this course. Credit/No Credit grading. Not transferable</p> <p><b>ESL-55 ESL Reading, Writing and Grammar 1</b> 6 Units 108 hours lecture; 108 hours total <i>Recommended Preparation:</i> Appropriate placement. This course is the reading, writing, and grammar component of level 1 of the ESL program. Students will study basic English reading, writing, and grammar skills. They will read short articles and texts and write short paragraphs using simple and compound sentences in English. Not transferable</p> <p><b>ESL-60 Grammar/Writing 2</b> 5 Units 90 hours lecture; 90 hours total <i>Recommended Corequisite:</i> Concurrent enrollment in ESL-64. <i>Recommended Preparation:</i> Completion of ESL-50 and ESL-54 with a minimum grade of C. This course is the grammar and writing component of Level 2 of the ESL program. Students will build on basic grammar and writing skills of Level 1, learning to write simple narrative, descriptive, and expository paragraphs and short compositions, using present, past, and future tenses, and simple, compound, and complex sentences. They will learn to revise and edit their writing. Not transferable</p> <p><b>ESL-65 ESL Reading, Writing and Grammar 2</b> 6 Units 108 hours lecture; 108 hours total <i>Recommended Preparation:</i> Completion of ESL-55 or appropriate placement. This course is the reading, writing and grammar component of level 2 of the ESL program. Students will build on basic reading, writing, and grammar skills of Level 1, learning to write simple narrative, descriptive, and expository paragraphs and short compositions, using present, past, and future tenses, and simple, compound, and complex sentences. They will learn to revise and edit their writing as well as improve reading skills such as reading comprehension and speed, vocabulary development (including vocabulary in context), summarizing written material, and overall language fluency. Not transferable</p>
<p><b>ENGL-220 Shakespeare:Introduction</b> 3 Units 54 hours lecture; 54 hours total The course offers reading and discussion of representative Shakespearean comedies, tragedies, and histories, as well as other selected plays and poems. The class examines changing texts and performances of Shakespeare's plays from the sixteenth century through the present. Students review the literature in relation to its diverse social, historical, political, religious, cultural, artistic, and literary contexts as well as in relation to its contemporary influence. Transfers to both UC/CSU</p>	
<p><b>ENGL-224 Survey of Native American Literature</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of ENGL-120 with a minimum grade of C. This course examines the unique literary contributions of Native American writers. Emphasis is placed on the living experience as expressed through Native works of nonfiction, fiction, poetry, and film, from pre-contact civilization to present day tribal cultures. Transfers to both UC/CSU</p>	
<p><b>ENGL-226 Survey of African American Literature</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of ENGL-120 or ENGL-120B with a minimum grade of C. This course surveys African American prose, poetry, fiction, and non-fiction from its roots in the vernacular tradition to the present. It examines the evolution of African American artistic expressions and literary movements with particular attention to the historical, political and cultural contexts surrounding them. Emphasis is placed on the multiplicity of voices that comprise African American communities in the U.S. Transfers to both UC/CSU</p>	
<p><b>ENGL-228 Chicano and Latinx Literature</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of ENGL-120 or ENGL-120B with a minimum grade of C. This course surveys Mexican American and Latino/a influences in American Literature, introducing major authors, movements and themes. Coursework emphasizes Hispanic cultural perspectives and the diversity of Latinx communities and voices in the United States. Transfers to both UC/CSU</p>	

**ESL-70 Grammar and Writing 3**

90 hours lecture; 90 hours total

**Recommended Preparation:** Completion of ESL-60 and ESL-64 with a minimum grade of C or appropriate score on the ESL placement test (CELSA).

This is the grammar/writing component of Level 3 of the ESL program. Students will build on grammar/writing skills of Level 2, writing and revising paragraphs and short narrative and descriptive compositions with clear introductions, support and conclusions. Grammar will include review of all simple and progressive verb tenses and the construction of compound and complex sentences.

Not transferable

**ESL-75 ESL Reading, Writing and Grammar 3**

108 hours lecture; 108 hours total

**Recommended Preparation:** Completion of ESL-55 and/or ESL-65 with a minimum grade of C or appropriate placement.

This course is Level 3 of the college ESL program focusing on the integration of the major language learning components, including reading, writing, and grammar. Students will build on the major components of Level 2, reading full-length works of fiction and/or nonfiction and continuing to improve and expand reading comprehension, vocabulary skills, and overall written fluency by revising paragraphs, short narratives, and descriptive compositions with clear introductions, support and conclusions. Grammar will include review of all simple and progressive verb tenses and the construction of compound and complex sentences.

Not transferable

**ESL-80 Grammar/Writing 4**

90 hours lecture; 90 hours total

**Recommended Preparation:** Completion of ESL-70 and ESL-74 with a minimum grade of C or appropriate score on the ESL placement test (CELSA).

This course is the grammar/writing component of Level 4 of the ESL program. Students will build on grammar/writing skills of Level 3. They will write, revise, and edit paragraphs and short essays, summarize and respond to selected readings, and improve their ability to identify and correct common errors of grammar and syntax.

Not transferable

**ESL-85 ESL Reading, Writing and Grammar 4**

108 hours lecture; 108 hours total

**Recommended Preparation:** Completion of ESL-65 and/or ESL-75 with a minimum grade of C or appropriate placement.

This course is level 4 of the college ESL program focusing on the integration of the major language learning components, including reading, writing, and grammar. Students will build on the major components of level 3, reading full-length works of fiction and/or nonfiction and continuing to improve and expand reading comprehension, vocabulary skills, and overall written fluency. They will write, revise, and edit paragraphs and short essays, summarize and respond to selected readings, and improve their ability to identify and correct common errors of in grammar and syntax.

Not transferable

**5 Units****ESL-106 Oral Communication 3**

72 hours lecture; 72 hours total

**Recommended Preparation or Corequisite:** Concurrent enrollment in or completion of ESL-84 and/or ESL-85 and/or ESL-108 with a minimum grade of C or appropriate placement.

Advanced oral communication skills class in which students learn to listen actively, speak with clarity, and communicate effectively in English. Students will work collaboratively to make oral presentations and contribute to group and class discussions about topics of current interest. Concurrent or previous enrollment in ESL 85, 108 or an recommended placement is recommended before taking this class.

Transfers to CSU only

**4 Units****ESL-108 ESL College Composition and Reading**

90 hours lecture; 90 hours total

**Recommended Preparation:** Completion of ESL-85 with a minimum grade of C or appropriate placement.

This course provides an integrated approach to reading and writing for highly advanced English-language learners to prepare them for transfer-level English. Students will engage in college level work; practice critical reading, writing, and thinking skills; and improve their vocabulary and study skills. Students will also actively engage with their peers, read and interact with a variety of college-level texts, and complete both formal and informal writing assignments connected to these readings.

The course will also cover grammar concepts and revision and editing methods specific to English-language learners.

Transfers to both UC/CSU

**5 Units**

## Environmental Science (ENVS)

**ENVS-115 Introduction to Environmental Science**

54 hours lecture; 54 hours total

Introduction to environmental issues from a scientific perspective and the role of science in finding sustainable solutions. Focus is on understanding the physical, chemical, and biological processes of the Earth System and the interaction between humans and these processes. Topics include ecological principles, biodiversity, human population growth, climate change, management of renewable and non-renewable energy, water, land, soil, mineral resources, and waste management.

Transfers to both UC/CSU

**3 Units**

## Ethnic Studies

**ETHS-100 Ethnic Studies 1**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of Native American, African American, Chicanx/Latinx American, Asian Pacific Islander American, and Arab American communities from the 1500s to the 1800s. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course analyzes core concepts of Ethnic Studies, explores the intersection of race, ethnicity, gender, sexuality, religion, class, and ability, emphasizes resistance and liberation, and examines the impact of these communities on the development of the United States from the 1500s to the 1800s.

Transfers to both UC/CSU

**3 Units**

**ETHS-101 Ethnic Studies 2****3 Units**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of Native American, African American, Chicana/Latina American, Asian Pacific Islander American, and Arab American communities from the 1800s to the present. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course analyzes core concepts of Ethnic Studies, explores the intersection of race, ethnicity, gender, sexuality, religion, class, and ability, emphasizes resistance and liberation, and examines the impact of these communities on the development of the United States.

Transfers to both UC/CSU

**ETHS-111 Native American Studies****3 Units**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of Native Americans from the 1600s to the present. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course examines the diverse customs, cultural beliefs, and long-standing history of self-governance and leadership among tribal nations. Students will also examine recent scholarship and social justice movements that focus on Indigenous resurgence, resilience, and futurity.

Transfers to CSU only

**ETHS-112 African American Studies****3 Units**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of African American culture from the 1600s to the present. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course: analyzes core concepts of African American Studies; explores the intersection of race, ethnicity, gender, sexuality, religion, class, and ability; emphasizes resistance and liberation; and examines the impact of the African American community on the development of the United States.

Transfers to both UC/CSU

**ETHS-113 Chicana Studies Chicana Studies****3 Units**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of the Chicana community from the pre-Cuauhtemoc period to the present. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course: analyzes core concepts of Chicana Studies; explores the intersection of race, ethnicity, gender, sexuality, religion, class, and ability; emphasizes resistance and liberation; and examines the impact of the Chicana community on the development of the United States.

Transfers to both UC/CSU

**ETHS-114 Women's Ethnic Heritage in the United States****3 Units**

54 hours lecture; 54 hours total

This course is an interdisciplinary survey of the ethnic heritage(s) of women throughout the United States, including but not restricted to: Native American, African American, Asian Pacific Islander American, and Chicana/Latina American women, as well as Muslim women from various ethnic backgrounds. Drawing upon literature, film, and the arts, this course: analyzes core concepts of Ethnic Studies in relation to the ethnic heritage of women in the United States; explores the intersectional identities of women including of race, ethnicity, gender, sexuality, religion, class, and ability; emphasizes resistance and liberation of women from these communities; and examines their roles, contributions, and impact on the development of the United States.

Transfers to CSU only

**ETHS-115 Critical Mixed Race Studies****3 Units**

54 hours lecture; 54 hours total

Critical Mixed Race Studies provides an interdisciplinary survey of the experiences of multiracial Americans. As the core concepts of Critical Mixed Race Studies are analyzed, this course: explores the intersection of mixed race identity as they relate to gender, sexuality, religion, class, and ability; examines racial formations in the U.S. that shaped the experiences of racial and ethnic groups in relation to each other as well as the experiences of mixed race people; assesses the representation of mixed race people; and explores liberatory strategies embraced by multiracial Americans.

Transfers to CSU only

**ETHS-160 Critical Asian Pacific Islander American Studies: Filipina/x/o Experience in the United States****3 Units**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of Filipina/x/o Americans from the 1500s to the present. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course analyzes core concepts of Filipina/x/o American Studies, explores the intersection of race, ethnicity, gender, sexuality, religion, class, and ability, emphasizes resistance and liberation, and examines the impact of Filipina/x/o Americans on the development of the United States.

Transfers to both UC/CSU

**ETHS-161 Asian Pacific Islander American Studies****3 Units**

54 hours lecture; 54 hours total

This course provides an interdisciplinary survey of Asian Pacific Islander Americans from the 1500s to the present. Drawing upon artistic, philosophical, religious, social, historical, and political perspectives, this course analyzes core concepts of Asian Pacific Islander American Studies, explores the intersection of race, ethnicity, gender, sexuality, religion, class, and ability, emphasizes resistance and liberation, and examines the impact of Asian Pacific Islander Americans on the development of the United States.

Transfers to CSU only

## Film Studies (FILM)

**FILM-100 Survey and Appreciation of Film****3 Units**

54 hours lecture; 54 hours total

This course is an introduction to the history and elements of filmmaking such as narrative, mise-en-scene, cinematography, acting, editing, and sound as well as approaches to film criticism.

Transfers to both UC/CSU

**FILM-101 Introduction to Film Production****3 Units**

36 hours lecture; 54 hours lab; 90 hours total

This course is designed to introduce you to the creative process of filmmaking. We will study all aspects of production from the conceptualization of ideas and scripting, to the basic production equipment and their functions, and finally the production and post-production processes. Assignments will emphasize visualization, shooting style, and production organization. Presentation of ideas in both the written word and visual media are integral to the production of creative media, and the coursework for the class is designed to help you develop the basic skills to ultimately work on set as a member of a production crew.

Transfers to both UC/CSU

<p><b>FILM-102 Survey of Film and Media</b> 54 hours lecture; 54 hours total The purpose of this course is to introduce you to the history, structure, and function of the Mass Media, including print, broadcast, visual, and digital forms. In an effort to increase media literacy and become more informed and discerning media consumers, the course will introduce students to a diverse array of media texts including films, television shows, advertisements, newspapers, magazines, music videos, audio recordings, social media, and the Internet. Particular attention throughout the course will be paid to mass communication issues relating to diverse political, cultural, and social communities as they relate to film. Transfers to both UC/CSU</p>	<b>3 Units</b>	<p><b>FILM-121 Film Comedy</b> 54 hours lecture; 54 hours total This course offers an in-depth examination of the comedy film through an analysis of its historical evolution, major theories, aesthetics and conventions, and its role as a reflection of culture and society. Transfers to both UC/CSU</p>	<b>3 Units</b>
<p><b>FILM-105 Film History: 1895-1949</b> 54 hours lecture; 54 hours total This course will examine the evolution of film as a cultural medium, from its origins at the turn of the century, to its early development as a social force by the 1940's. Students will explore the history of film technology, its major social and political movements, seminal directors and performers, and the development of its narrative structure. Transfers to both UC/CSU</p>	<b>3 Units</b>	<p><b>FILM-125A Film Genres: Film Noir</b> 54 hours lecture; 54 hours total This course offers an in-depth analysis of the film noir genre through the study of film history, methods of production, film style, evolution of aesthetics and conventions, noted actors and directors, and sociological implications. Transfers to both UC/CSU</p>	<b>3 Units</b>
<p><b>FILM-106 Film History: 1950s to Present</b> 54 hours lecture; 54 hours total This course will examine the evolution of film as a cultural medium, from the postwar 1950's to its current climate. Students will explore the history of film technology, its major social and political movements, seminal directors and performers, and the development of its narrative structure. Transfers to both UC/CSU</p>	<b>3 Units</b>	<p><b>FILM-125B Film Genres: Western</b> 54 hours lecture; 54 hours total This course covers the historical, social, and artistic development of the western film genre from 1903 to the present. Transfers to both UC/CSU</p>	<b>3 Units</b>
<p><b>FILM-110 Culture and Gender in Film</b> 54 hours lecture; 54 hours total This course covers the perspectives and contributions of diverse cultural, ethnic and gender groups to American life through the art of film. Students in this course will study films by and about African Americans, Latino Americans, Asian Americans, Native Americans, and other cultural groups such as Euro-Americans, Jewish Americans and Arab Americans. They will also analyze the representations of ethnicity gender, sexual orientation, age, and physical and mental challenges in film. Transfers to both UC/CSU</p>	<b>3 Units</b>	<p><b>FILM-125C Film Genres: Drama</b> 54 hours lecture; 54 hours total This course covers the historical, social and artistic development of the drama film genre from the 1940s to the present. Transfers to both UC/CSU</p>	<b>3 Units</b>
<p><b>FILM-115 World Cinema</b> 54 hours lecture; 54 hours total This course will survey the historical, social, and artistic development of cinema around the globe, introducing a range of international films, movements, and traditions. Transfers to both UC/CSU</p>	<b>3 Units</b>	<p><b>FILM-125D Film Genres: Musical</b> 54 hours lecture; 54 hours total This course covers the historical, social, and artistic development of the film musical from the 1920s to the present. Transfers to both UC/CSU</p>	<b>3 Units</b>
<p><b>FILM-117 Director's Cinema</b> 54 hours lecture; 54 hours total This course examines the historical and artistic career of a seminal director in cinema history. Possible subjects include Martin Scorsese, Alfred Hitchcock, Francis Ford Coppola, and Woody Allen. Transfers to CSU only</p>	<b>3 Units</b>	<p><b>FILM-130 Introduction to Non-Fiction/Reality Production</b> 36 hours lecture; 54 hours lab; 90 hours total The goal of this course is to familiarize students with Non-Fiction/Reality production theory and practice. The course will challenge students to develop a critical eye, and deepen their appreciation of the many different modes of Non-Fiction/Reality film and television. In addition, at the end of the semester, each student will produce and direct a short Non-Fiction/Reality film or TV show to be exhibited in class. We will consider the Non-Fiction/Reality as an art form, a cultural artifact, a mode for social change, and as a means for representing cultures. In-class screenings will explore a variety of films and TV shows that will survey the range of Non-Fiction/Reality expression, from the classic texts, to the independent and experimental forms, and everything in-between. Transfers to both UC/CSU</p>	<b>3 Units</b>
<p><b>FILM-120 Horror Film</b> 54 hours lecture; 54 hours total This course offers an in-depth examination of the popular horror film through an analysis of its historical evolution, major theories, aesthetics and conventions, and the impact of its role as a reflection of culture and society. Transfers to both UC/CSU</p>	<b>3 Units</b>	<p><b>FILM-141 Introduction to Audio Production</b> 54 hours lecture; 54 hours total This course serves as an introduction to the theory and practice of audio production for radio, television, film and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain hands on experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. Transfers to CSU only</p>	<b>3 Units</b>

## French (FREN)

### FREN-120 First Semester French 5 Units

90 hours lecture; 90 hours total

The first part of a four semester sequence of UC/CSU transfer level French courses integrating listening, speaking, reading, and writing skills in real world contexts. Cultural perspectives and practices are also addressed.

Transfers to both UC/CSU

### FREN-121 Second Semester French 5 Units

90 hours lecture; 90 hours total

**Prerequisite:** Completion of FREN-120 or equivalent with a minimum grade of C or two years of high-school French.

The second part of a four-semester sequence of transfer-level French courses. Continued work on language communication integrating listening, speaking, reading, and writing skills in real world contexts. Ongoing development of cultural awareness.

Transfers to both UC/CSU

## Geography (GEOG)

### GEOG-101 World Regional Geography 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 or equivalent with a minimum grade of C.

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of significant features of regions.

Transfers to both UC/CSU

### GEOG-110 Physical Geography 3 Units

54 hours lecture; 54 hours total

A basic geography course emphasizing physical elements of the human environment. The course includes earth-sun relationships, maps, global time, land forms, oceans, soils, natural vegetation, weather, and climatic regions of the world.

Transfers to both UC/CSU

## Geology (GEOL)

### GEOL-110 Physical Geology 3 Units

54 hours lecture; 54 hours total

Uses of geology in society; the nature of rocks and minerals; the dynamic nature of our planet is explored, including mountain building processes, volcanoes, faulting; plate tectonics; earthquakes; geologic time and surface land forming processes.

Transfers to both UC/CSU

### GEOL-111 Physical Geology Laboratory 1 Unit

54 hours lab; 54 hours total

**Prerequisites or Corequisites:** Previous completion of or oncurrent enrollment in GEOL-110.

This is a laboratory course to supplement Geology 110. The course investigates minerals and rocks and includes the use of topographic maps and profiles as well as three-dimensional aerial photographs in analyzing landforms and geologic structures. The interpretation of geologic maps, cross sections and exercises on geologic processes are all included.

Transfers to both UC/CSU

### GEOL-199 Independent Studies in Geology 1-3 Units

54-162 hours lab; 54-162 hours total

**Prerequisite:** Completion of one college level geology course and submission of a written proposal to be reviewed by two regular science/engineering faculty members.

An opportunity to study any area of Geology of special interest to the student. The material may include continuation of knowledge and projects begun in other Geology courses or geological studies not normally included in formal course work.

Transfers to CSU only

## Health (HELH)

### HELH-100 Community First Aid & Safety 3 Units

54 hours lecture; 54 hours total

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess the condition of a victim and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements

Transfers to both UC/CSU

### HELH-106 Personal & Community Health 3 Units

54 hours lecture; 54 hours total

This course provides an overview of the personal and social aspects of health, while analyzing the interaction and effects of behavioral, environmental, social, spiritual, occupational, and physical factors. Students in this course apply the basic principles of wellness and health science to develop an informed, personal approach to mental and physical health. topics will include nutrition, exercise, weight control, stress management, mental health, violence prevention, reproductive health, aging and environmental hazards and safety.

Transfers to both UC/CSU

### HELH-109 Sport Nutrition & Weight Management 3 Units

54 hours lecture; 54 hours total

This course is designed to provide students with a foundation of optimal nutrition for health and fitness. Focus is on importance of nutrients in a healthy diet for sports and weight management; appropriate 'fueling' for increased endurance; basics of energy metabolism and maximizing body fat loss; and skills to identify nutrition quackery and fad diets. Appropriate for all skill levels.

Transfers to both UC/CSU

### HELH-110 Drugs and Athletic Performance 3 Units

54 hours lecture; 54 hours total

This course will provide an overview to drug and ergogenic aids and the connection to athletic performance and dance.

Transfers to CSU only

### HELH-115 Health and Social Justice 3 Units

54 hours lecture; 54 hours total

This course provides an introduction to the health inequities in the United States that stem from unequal living conditions. Students will explore the impacts of education, economic status, race and ethnicity and gender impact one's health. basic skills necessary for advocating for health and social justice will be theoretically demonstrated.

Transfers to CSU only

## Health Occupations (HEOC)

### HEOC-97 Preparation for Healthcare Programs 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

This course introduces the fundamental study, test taking, and communication skills necessary to achieve success in the ADN, RT, or Paramedic programs. Skills on time management, study techniques and test taking strategies are among the areas to be covered.

Not transferable

### HEOC-100 Basic Anatomy & Physiology 3 Units

54 hours lecture; 54 hours total

Introductory lecture course in Anatomy and Physiology. Required for Vocational Nursing, Psychiatric Technician and Paramedic Programs.

Transfers to CSU only

### HEOC-101 Pharmacology 3 Units

54 hours lecture; 54 hours total

Pharmacology 101 introduces students to the general principles and application of pharmacology. Topics include drug classifications, indications, side effects and interactions. Drug dosage calculations will be reviewed. This course is a prerequisite for the Vocational Nursing and Psychiatric Technician Programs.

Transfers to CSU only

### HEOC-171 Medical Terminology 3 Units

54 hours lecture; 54 hours total

Basic medical terminology used in the health professions.

Transfers to CSU only

### HEOC-172 Basic Nutrition 2 Units

36 hours lecture; 36 hours total

Proper nutrition for optimum health and well being. Enables the student to plan proper food selections in health and disease. Required for Vocational Nursing and Psychiatric Technician Program.

Transfers to CSU only

### HEOC-372 Intravenous Therapy 1.5 Units

24 hours lecture; 8 hours lab; 32 hours total

**Corequisites:** Concurrent enrollment in NURS-233 or NURS-153 and NURS-154 or current California LVN or RN license.

This course is designed to prepare students to administer intravenous fluids using the fundamental principles and competencies required to begin, maintain, and discontinue intravenous therapy. Letter grade only. Not transferable

## History (HIST)

### HIST-120 United States History 1 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Survey of the political, economic, intellectual, social and cultural history of the United States from the colonial era to 1877.

Transfers to both UC/CSU

### HIST-121 United States History 2 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Survey of the political, social, economic, intellectual and cultural history of the United States from the end of the Civil War (1865) to the present day.

Transfers to both UC/CSU

### HIST-122 World History 1 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

A global survey of world civilizations from the earliest human societies, through the transition to early civilizations, up to the 16th Century and the Renaissance. Emphasis will be placed on the social, political, economic, cultural and religious forces within the civilizations of Asia, Africa, Europe, and the Americas, the interaction among those civilizations, and their impact on the contemporary world.

Transfers to both UC/CSU

### HIST-123 World History 2 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

A global survey of the world civilizations from the 15th century to the present. Emphasis will be placed on the social, political, economic, cultural and religious forces within the civilizations of Asia, Africa, Europe, and the Americas, the interaction among those civilizations, and their impact on and legacy to the contemporary world.

Transfers to both UC/CSU

### HIST-140 History of Modern Latin America 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Survey of the political, economic, social and intellectual evolution of post-colonial, 19th-20th Century Latin America.

Transfers to both UC/CSU

### HIST-142 History of Mexico 3 Units

54 hours lecture; 54 hours total

A survey of Mexico from pre-conquest to the present, with emphasis on political, cultural, economic, intellectual and social history. Topics covered include: indigenous population, Spanish conquest, independence and revolutions, reconstruction, and contemporary life.

Transfers to both UC/CSU

### HIST-145 California History 3 Units

54 hours lecture; 54 hours total

The course surveys California history from its earliest settlement to the present. It addresses political, economic, social, and cultural developments that accompanied the state's transformation from the Native American through the Spanish, Mexican, and American periods, and examines how national and global events influenced these developments.

Transfers to both UC/CSU

**HIST-150 History of American Women 1600-1900** 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

A survey of the experiences and contributions of women in the political, social, economic, and cultural development of the U.S. from the pre-colonial period to the end of the 19th century. This course will include study of diverse groups of women, including Native Americans, African Americans, Latinas, and Asian Americans.

Transfers to both UC/CSU

**HIST-152 History of American Women Since 1900** 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

A survey of the experiences, perspectives, and contributions of women in the political, social, economic, and cultural development of the U.S. during the twentieth century. This course will include study of diverse groups of women, including Native Americans, African Americans, Latinas, and Asian Americans.

Transfers to both UC/CSU

**HIST-165 African American History** 3 Units

54 hours lecture; 54 hours total

Survey of the African American experience from the colonial era to the present day. Examines the contributions of African Americans to the social, cultural, intellectual and economic development of the United States.

Transfers to both UC/CSU

## Hospitality, Culinary and Tourism Management (HCTM)

**HCTM-100 Sanitation and Safety** 2 Units

36 hours lecture; 36 hours total

This class provides students with the basic principles of food safety and sanitation as they apply to food service operations. Includes instruction on federal, state, and local sanitation regulations; personal hygiene; HACCP protocol; microbiology; preventing foodborne illnesses through flow of food systems; development and management of a comprehensive cleaning and sanitizing program; and basic concepts of workplace safety. Also includes training on responsible alcohol service. National Restaurant Association ServSafe Test will be given as a course assessment and certification may be received with a passing score.

Cross-listed with HOSP-100.

Transfers to CSU only

**HCTM-110 Culinary Production and Operations For Hospitality Professionals** 3 Units

36 hours lecture; 54 hours lab; 90 hours total

**Corequisites:** Concurrent enrollment in HCTM-100 or a current ServSafe Manager Certification.

Through a combination of lecture and lab sessions, students are introduced to fundamental culinary principles, techniques and operations. Students are introduced to and apply skills in product identification, ingredient handling, recipe costing, commercial recipe development, cooking fundamentals and professional standards of commercial kitchen operations. Cross-listed with HOSP-110.

Transfers to CSU only

**HCTM-111 Introduction to Baking & Pastry** 3 Units

36 hours lecture; 54 hours lab; 90 hours total

**Prerequisite:** Completion of HCTM-100 with a minimum grade of C.**Recommended Preparation:** Completion of HCTM-110 with a minimum grade of C.

This course is designed to introduce students to the fundamental principles of baking procedures for preparing baked goods, pastries, and desserts. Students gain knowledge and understanding of baking science. Products include yeast breads, Danish pastry, croissants, puff pastry, tortes and fine cakes, tarts and pies, and chocolate work. Emphasis is placed on production of high quality products and professional presentation.

Transfers to CSU only

**HCTM-112 Garde Manger** 3 Units

36 hours lecture; 54 hours lab; 90 hours total

**Prerequisite:** Completion of HCTM-110 with a minimum grade of C.

This course focuses on the art of the cold kitchen with emphasis on both modern and classical techniques. Topics include hors d'oeuvre, canape, salads, brining, pickling, curing, and smoking. This course also includes basic charcuterie with emphasis on forcemeats, mousselines, terrines, pate, galantines, and sausages.

Transfers to CSU only

**HCTM-120 Introduction to Hospitality Management** 3 Units

54 hours lecture; 54 hours total

A beginning course presenting an overview of the hospitality industry with all its segments. This overview will include lodging, restaurants, food and beverage, tourism and recreation, and other operational areas of the hospitality industry.

Transfers to CSU only

**HCTM-121 Hospitality Cost Control** 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of HCTM-120 with a minimum grade of C.

Analyzing and managing: food, beverage, labor and other costs within a hospitality operation. Emphasis on problem solving, applying cost control techniques to maximize profits while managing expenses. Topics include: establishing standards, cost-volume-profit-analysis, forecasting, purchasing and storage controls, menu costing and pricing, theft prevention and labor control.

Transfers to CSU only

**HCTM-122 Principles of Hotel Administration** 3 Units

54 hours lecture; 54 hours total

Principles of Hotel Administration will provide a history and structure of the lodging industry. Students will be introduced to the fundamentals of managing and effectively supervising lodging and hotel operations.

Transfers to CSU only

**HCTM-124 Hospitality Law** 3 Units

54 hours lecture; 54 hours total

**Prerequisite:** Completion of HCTM-120 with a minimum grade of C.

This course will provide industry-specific legal fundamentals to students and practicing professionals in the hospitality, travel, and tourism industries. This course will focus on developing the critical skills needed to anticipate and reduce potential liability in hospitality establishments.

Transfers to CSU only



**HCTM-125 Food, Beverage & Restaurant Management** 3 Units

54 hours lecture; 54 hours total

This course offers instruction, core competencies, and support activities for students who desire to become professionals in preparing to begin or advance their careers in the restaurant, hospitality, and foodservice industries.

Transfers to CSU only

**HCTM-126 Culture and Cuisine** 3 Units

54 hours lecture; 54 hours total

This course explores cuisines with a focus on the geographic, historic, cultural, religious, and economic influences that shape food availability and consumption. Students will examine how diversity shapes cultural food patterns. Additionally, this course will examine women's contribution to the culinary world.

Transfers to CSU only

**HCTM-190 Culinary Internship 1** 3 Units

18 hours lecture; 120-150 hours work experience; 138-168 hours total

A program designed to permit culinary students to work in the food industry applying what have learned in professional kitchen, food truck, or food service environment. This could include edu-tourism or publication.

Course requires 120 hours of volunteer work or 150 hours of paid work.

Transfers to CSU only

**HCTM-200 Introduction to Luxury Service** 0.5 Units

9 hours lecture; 9 hours total

This course is guided by the benchmark standards for luxury service in The Napa Valley. The course is designed to provide students with awareness of the luxury service industry in The Napa Valley. This course will introduce the Luxury Hospitality Standards used by hotels in The Napa Valley. Students who successfully complete this course will be eligible to receive industry certification.

Transfers to CSU only

**HCTM-201 Luxury Service Standards** 0.5 Units

9 hours lecture; 9 hours total

**Prerequisites or Corequisites:** Previous completion of or concurrent enrollment in HCTM-200 is required.

This course is a complimentary course to Introduction to Luxury Service. In this course students will focus on various areas of the hotel, and their respective luxury standards. These standards are the benchmark for luxury hotels and resorts in The Napa Valley. Students who successfully complete this course will be eligible to receive industry certification.

Transfers to CSU only

**HCTM-250 Advanced Culinary** 11 Units

72 hours lecture; 378 hours lab; 450 hours total

**Recommended Preparation:** Completion of HCTM-100, HCTM-110, HCTM-111 and HCTM-112 with a minimum grade of C.

The Advanced Culinary course is a fast-paced 18-week intensive program that follows a curriculum designed to build on itself. Culinary techniques learned are repeated throughout the program to enforce the mastery required to be a successful professional culinarian or fine-dinning chef.

Transfers to CSU only

**HCTM-290 Culinary Internship 2** 3 Units

18 hours lecture; 120-150 hours work experience; 138-168 hours total

A program designed to permit culinary students to work in a lead or advanced position in the food industry applying what have learned in professional kitchen, food truck, or food service environment. This could include edu-tourism or publication. Course requires 120 hours of volunteer work or 150 hours of paid work.

Transfers to CSU only

## Human Services (HSRV)

**HSRV-120 Introduction to Human Services** 3 Units

54 hours lecture; 54 hours total

The course is an introduction to the social welfare field and explores the historical, cultural and societal aspects of the social work profession. The course will introduce the essential helping skills of human service workers. The broad career opportunities within social services will be examined and a candid look at the demands and strains of choosing a social service career will be explored.

Transfers to CSU only

**HSRV-122 Helping Skills in Human Services** 3 Units

54 hours lecture; 54 hours total

**Prerequisites or Corequisites:** Concurrent enrollment in or previous completion of HSRV-120 with a minimum grade of C.

An introduction to helping skills and interview techniques necessary for paraprofessionals, volunteers and students working in the Human Services field. Students will learn basic communication skills to effectively support and guide persons who need assistance from social, educational and health service systems. Sensitivity and awareness of the client's diverse needs during an interview will be emphasized.

Transfers to CSU only

**HSRV-124 Working With Diverse Populations** 3 Units

54 hours lecture; 54 hours total

A course examining the historical and current values, problems, issues, concerns, and support needs of special population groups including, but not limited to age, gender, race, ethnicity, culture, immigration status, socioeconomic status, physical or psychiatric disability, sexual orientation, and gender identity. The role of power in the helping relationship will be examined with regard to social and cultural identities and viewing both the service provider and the client within the context of the larger society. Emphasis is on the importance of self-awareness and examining personal biases and prejudices in order to be an effective human services provider.

Transfers to CSU only

**HSRV-126 Case Management in Human Services** 3 Units

54 hours lecture; 54 hours total

**Prerequisites or Corequisites:** Concurrent enrollment in or previous completion of HSRV-120 and with a minimum grade of C.

The course provides training in case management skills to implement with clients in a variety of human service organizations. Students will learn the practical aspects of case management: intake interviews, assessment, organization and design of a case plan, implementation and follow up. Advocacy skills will be reviewed and an overview of legal and ethical issues and professional development activities of human service specialists will be examined.

Transfers to CSU only

**HSRV-130 Crisis Intervention in Human Services** 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of HSRV-120, HSRV-122, HSRV-124 and HSRV-126 with a minimum grade of C.

This course will include strategies and techniques in crisis intervention for individuals training to work in the helping profession including how to conduct intake interviews; provide information, referrals and documentation; and utilize the essential active listening skills for people in crisis. Topics covered are suicide prevention, domestic violence, substance abuse, mental health, crosscultural competencies, and legal issues including confidentiality.

Transfers to CSU only

**HSRV-131 Introduction to Group Process 3 Units**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of HSRV-120, HSRV-122, and HSRV-124 with a minimum grade of C, or assessment by the Program Coordinator or instructor.

An introduction to educational and process groups in human services and addiction treatment work settings including theoretical foundation, stages and processes; roles, responsibilities and ethics; strategies and techniques for facilitating group process. Students practice and demonstrate competencies through participation and demonstration of group work.

Transfers to CSU only

**HSRV-135 Introduction to Public Child Welfare 3 Units**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of HSRV-120 with a minimum grade of C.

This course provides an overview of child welfare services. The course reviews the history, mission, and scope of child welfare services (i.e., prevention, investigation, court process, out of home care, emancipation, and adoption services) and practices. This will include identifying child maltreatment, assessing family needs and strengths and risk. Best-practice interventions for children, youth, and families including assessment, case planning, and case management and prevention services will be explored.

Transfers to CSU only

**HSRV-137 Trauma-Informed Interventions 3 Units**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of HSRV-130 with a minimum grade of C.

This course is designed to provide an overview of trauma informed treatment. Student will explore the context in which services are delivered and the roles of treatment providers in different agencies. Students will review several evidence-based treatments and the effectiveness of those treatments for various populations.

Transfers to CSU only

**HSRV-190 Human Services Field Internship 1 3 Units**

18 hours lecture; 130 hours lab; 148 hours total

**Prerequisite:** Completion of HSRV-120, HSRV-122 and HSRV-124 with a minimum grade of C.

This course is the supervised fieldwork practicum that actively involves students at a supervised human service site. Students apply and integrate the values, knowledge, and skills learned in the classroom through direct, hands-on experience in a human services agency. Special attention is given to individual, group, and family counseling.

Transfers to CSU only

## Humanities (HUMA)

**HUMA-125 Introduction to Latin American Studies 3 Units**

54 hours lecture; 54 hours total

Introduction to Latin American Studies is an interdisciplinary course drawing upon the artistic, philosophical, religious, social and historical aspects of Mexico, Central America, South America and the Caribbean to understand the moral and aesthetic values amongst various Latin American cultures from the Pre-Columbian era to the present. This course will also examine the relationship of Latin American and Caribbean communities in the United States with their countries/regions of origin.

Transfers to both UC/CSU

**HUMA-151 Global Women's Ethnic Heritage 3 Units**

54 hours lecture; 54 hours total

This course is an exploration of concepts related to the understanding of ethnic heritage. Literature, film and the arts will be surveyed to demonstrate the power of one's heritage in constructing meaning for oneself in the world. Students will have the opportunity to observe how they view their own cultures, and to think critically about how their ethnic identity affects their sense of self and consequently, their choices. They will also exchange stories and observations about others' cultures, and in so doing examine their own ideas and assumptions about others' ethnicities.

Transfers to both UC/CSU

**HUMA-174 Culture and Gender in Theater 3 Units**

54 hours lecture; 54 hours total

This course explores the contributions and perspectives of various cultural, ethnic and gender groups to contemporary American drama. Students in this course will study plays by African Americans, Latino Americans, Asian Americans and other cultural and gender groups. Cross-listed with THEA-105.

Transfers to both UC/CSU

**HUMA-199 Independent Study in Humanities 1-3 Units**

54-162 hours lab; 54-162 hours total

**Prerequisite:** Completion of one prior Humanities course with a minimum grade of C.

Independent study for students interested in specialized reading, research and/or special projects in humanities.

Transfers to CSU only

## Italian (ITAL)

**ITAL-120 First Semester Italian 5 Units**

90 hours lecture; 90 hours total

A beginning course in Italian with emphasis on listening, understanding, speaking, and writing. The basic structures of the language are covered. Italian is used exclusively. Reading of simple cultural material.

Transfers to both UC/CSU

**ITAL-121 Second Semester Italian 5 Units**

90 hours lecture; 90 hours total

**Prerequisite:** Completion of ITAL-120 with a minimum grade of C.

This course is the second part of a four-semester sequence of transfer-level Italian courses. Continued work on language communication, integrating listening, speaking, reading and writing skills in real world contexts. Exposure to Italian Culture.

Transfers to both UC/CSU

## Japanese (JAPN)

**JAPN-101 Elementary Japanese I 3 Units**

54 hours lecture; 54 hours total

Introduction to the two basic writing systems of Japanese (hiragana and katakana), as well as approximately 30 kanji characters. Students will be introduced to the basic grammar and vocabulary of Japanese, as well as cultural information about daily life in Japan. The class will be conducted in both Japanese and English.

Transfers to both UC/CSU

## Kinesiology (KINE)

<p><b>KINE-100 Swimming</b> 1.5 Units 54 hours activity; 54 hours total Swimming 100 is an introduction to the basic fundamentals of swimming. This course will instruct the student in basic water safety skills-introduction to the water, front and back floating, prone glide, flutter kick on front and back, arm stroke both front and back,rhythmic breathing and drown proofing. This course is to emphasize mental and physical adjustment to the water. Transfers to both UC/CSU</p>	<p><b>KINE-112 Golf</b> 1.5 Units 54 hours activity; 54 hours total This course will help a student in the development of understanding and attitudes relative to the game of golf. Specific attention is given to the proper fundamentals (grip, stance, swing) with different clubs in various situations. The rules and etiquette of golf are presented and practiced. The course may be presented specifically to students of particular skill levels. Transfers to both UC/CSU</p>
<p><b>KINE-100B Intermediate Swimming</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-100 with a minimum grade of C. Course is designed to learn the intermediate techniques of swimming, terminology and fluid mechanics. Strokes will included back crawl, breast stroke and butterfly strokes. Transfers to both UC/CSU</p>	<p><b>KINE-112B Intermediate Golf</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-112 with a minimum grade of C. Continuation of fundamentals of golf. Increased refinement in stroke techniques for shots, strategy, and course management. Designed to improve the golfer's handicap and mental attitude. Transfers to both UC/CSU</p>
<p><b>KINE-101 Muscle and Tension Release Techniques</b> 1.5 Units 54 hours activity; 54 hours total This course teaches the athlete/ dancer / mover the proper maintenance of the body to ensure longevity and greater movement ability. Emphasis will be on foam roller techniques (self myofascial release) and stretching techniques but will cover general performance recovery topics and may incorporate other mind-body modalities. Cross-listed with DANS-101. Transfers to both UC/CSU</p>	<p><b>KINE-113 Badminton</b> 1.5 Units 54 hours activity; 54 hours total The course is designed for the beginning player. Basic skills will be developed and refined. Strategy, rules, etiquette and match tactics will be reviewed. Singles, doubles, and mixed doubles matches will be played. Transfers to both UC/CSU</p>
<p><b>KINE-102A Water Exercise-Beginning</b> 1.5 Units 54 hours activity; 54 hours total This course is designed to improve cardiovascular endurance, muscle tone and flexibility using the water as a medium for exercise. This is an excellent life long activity for non-swimmers and novice swimmers. Transfers to both UC/CSU</p>	<p><b>KINE-113B Intermediate Badminton</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-113 with a minimum grade of C. The course is designed for the intermediate player. Basic skills will be developed and refined. Strategy, rules, etiquette, and match tactics will be reviewed. Singles, doubles, and mixed doubles matches will be played. Transfers to both UC/CSU</p>
<p><b>KINE-102B Water Exercise (Deep Water)</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-102A with a minimum grade of C. A conditioning workout emphasizes cardiovascular endurance activities in deep water. Students must be comfortable in deep water (intermediate level swimmer) to participate in this class. Transfers to both UC/CSU</p>	<p><b>KINE-115 Cross Training</b> 1.5 Units 54 hours activity; 54 hours total A fitness course covering the full spectrum of physical fitness exercises (cardio-respiratory endurance, muscle strength and endurance, flexibility, balance, core) utilizing the industry's up-to-date principles and latest techniques. Transfers to both UC/CSU</p>
<p><b>KINE-103 Fitness for Life</b> 1.5 Units 54 hours activity; 54 hours total Online introductory fitness class designed to learn the fundamentals of an overall fitness program, including setting goals, strength and fitness evaluation, body composition, target heart rate, resistance training, flexibility training, relaxation training and dietary awareness. Students will be required to develop and evaluate an individualized exercise plan. Transfers to both UC/CSU</p>	<p><b>KINE-123 Tennis</b> 1.5 Units 54 hours activity; 54 hours total Fundamentals of tennis. Beginning: Rules, scoring, etiquette, and tactics for singles. Emphasis on forehand and backhand ground strokes, serve and volley. Text required. Transfers to both UC/CSU</p>
<p><b>KINE-104 Fitness Training for Success</b> 1.5 Units 54 hours activity; 54 hours total Course combines learning skills necessary to succeed in college with the skills needed to successfully complete a 10K race. Transfers to both UC/CSU</p>	<p><b>KINE-123B Intermediate Tennis</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-123 with a minimum grade of C. Intermediate: For the advanced beginner. Concepts and strategy at the intermediate level. Emphasis on forehand and backhand ground strokes, serve, volley, service return, approach shot, half volley, lob and overhead smash. Transfers to both UC/CSU</p>
	<p><b>KINE-124 Introduction to Spikeball</b> 1.5 Units 54 hours activity; 54 hours total Course designed to introduce students to the game of Spikeball. Emphasis will be on 2, 4 and 6 person play. Transfers to both UC/CSU</p>

<p><b>KINE-125 Volleyball</b> 1.5 Units 54 hours activity; 54 hours total Fundamentals of volleyball. Beginning: Instruction on the pass, set, spike, serve and block. Emphasis on rules, etiquette and strategy for six person team play. Text required. Transfers to both UC/CSU</p>	<p><b>KINE-130B Intermediate Yoga</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-130 with a minimum grade of C. This course is an intermediate yoga class. The class will build on the beginning yoga postures and poses and will focus on developing flow, energy, and strength. Transfers to both UC/CSU</p>
<p><b>KINE-125B Intermediate Volleyball</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-125 with a minimum grade of C. Intermediate skills and strategies and the introduction of techniques and team play. Emphasis on officiating and participation in tournament competition, as well as on six person team and introduction to two person play. Text required. Transfers to both UC/CSU</p>	<p><b>KINE-131 Cardio Kickboxing</b> 1.5 Units 54 hours activity; 54 hours total This course is designed to provide students with a cardiovascular and muscle conditioning workout through continuous movements such as kicks, punches, jumping rope and calisthenic exercises. Each workout, which begins with a warm-up and finishes with a final stretch, emphasizes proper execution of movements and body alignment. This course is a non-contact workout appropriate for all levels of fitness. Transfers to both UC/CSU</p>
<p><b>KINE-127 Sand Volleyball</b> 1.5 Units 54 hours activity; 54 hours total This course teaches the principles of sand volleyball including doubles, three, four or six player combinations. Basic volleyball skills will be taught. This course encourages fitness and wellness. Transfers to both UC/CSU</p>	<p><b>KINE-131B Intermediate Cardio Kickboxing</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-131 with a minimum grade of C. This course is designed to provide students with a cardiovascular and muscle conditioning workout through continuous movements such as kicks, punches, jumping rope and calisthenic exercises. Each workout emphasizes proper execution of movements and body alignment. Flexibility, strength training, focus mitt training and muscular endurance activities may also be incorporated. This course is a non-contact workout appropriate for students with an intermediate level of fitness. Transfers to both UC/CSU</p>
<p><b>KINE-127B Intermediate/Advanced Sand Volleyball</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-127 with a minimum grade of C. This class is designed to prepare students to compete at the intermediate and advanced levels for sand volleyball. Transfers to both UC/CSU</p>	<p><b>KINE-133 Body Sculpting</b> 1.5 Units 54 hours activity; 54 hours total This course is designed to provide students an environment for improving muscular strength, muscular endurance, and muscular flexibility. These three components of fitness will be addressed using a variety of equipment including free weights, bands, tubing, benches, and mats. Emphasis will be placed on proper technique and form, and safe execution of exercises. Transfers to both UC/CSU</p>
<p><b>KINE-129 Spinning</b> 1.5 Units 54 hours activity; 54 hours total This course is designed to provide students with a cardiovascular and muscle conditioning workout through a continuous movement on a bicycle (stationary). Each workout begins with a warm-up, then an increasing level of workload and finishes with a cool-down. This course provides a workout suitable for all levels of fitness. Transfers to both UC/CSU</p>	<p><b>KINE-133B Intermediate Body Sculpting</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-133 with a minimum grade of C. This course is designed to provide students with a healthy environment for continued development in muscle strength, endurance, and flexibility. These three techniques will be developed through various free weights, bands, tubing, benches, and mat exercises. Transfers to both UC/CSU</p>
<p><b>KINE-129B Intermediate Spinning</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-129 with a minimum grade of C. This course is designed to provide students with a cardiovascular and muscle conditioning workout on a spin bicycle (stationary). Each workout begins with a warm-up, then an increasing level of workload and finishes with a cool-down. Intermediate students will learn more advanced concepts of metabolism as it pertains to exercise. This course will also include a core strengthening portion that is designed to increase the student's performance on the bike. This course provides a workout suitable for experienced spin cyclists. Transfers to both UC/CSU</p>	<p><b>KINE-139 Kickboxing With Jeet Kune Do Concepts Level 1</b> 1.5 Units 54 hours activity; 54 hours total Entry level kickboxing course incorporating June Fan Jeet Kune Do boxing concepts. Level 1 focuses on conditioning, skills and attribute training. Most techniques and practice drills will be from the kicking and punching range. Some basic trapping techniques will be discussed. No grappling techniques will be incorporated at this level. This course will require student to purchase boxing gloves. Light contact focus mitts provided. Transfers to both UC/CSU</p>
<p><b>KINE-130 Yoga</b> 1.5 Units 54 hours activity; 54 hours total This class is an introduction to Hatha Yoga. Students will be taught the theory, history and philosophy of yoga. Students will participate in the practice of yoga postures, while integrating breath work and concentration. The physiological and emotional benefits will be discussed. Transfers to both UC/CSU</p>	

<p><b>KINE-139D Kickboxing With Jeet Kune Do Concepts Level 1</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-139 with a minimum grade of B or approval by the instructor. Teaching Assistant for Level I JKD (Jeet Kune Do)kickboxing course. Successful completion of PHYE 139 before enrolling in the teaching assistant course strongly recommended. Transfers to CSU only</p>	<p><b>KINE-148 Walking for Fitness</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total Instruction in this course is focused on improving cardiovascular endurance through a safe and effective exercise program of walking. Transfers to both UC/CSU</p>
<p><b>KINE-141 Kickboxing With Jeet Kune Do Concepts Level 2</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-139 with a minimum grade of C or beginning level martial arts or boxing experience. Martial art intermediate level training using Jeet Kune Do (JKD) training methods and concepts. Course builds on the boxing skill-sets developed in the level one course and continues into trapping, grappling and other techniques such as arm bars and submissions. It is recommended that the student successfully complete the level 1 course before registering for level 2. Note: some equipment will need to be provided by the student. Transfers to both UC/CSU</p>	<p><b>KINE-148B Intermediate Walking for Fitness</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-148 with a minimum grade of C. This course is designed to develop skills for advanced cardiovascular training using advanced walking and race walking. Transfers to both UC/CSU</p>
<p><b>KINE-141D Jeet Kune Do Level 2 Teaching Assistant</b>      <b>1-1.5 Units</b> 36-54 hours activity; 36-54 hours total <i>Recommended Preparation:</i> Completion of PHYE-141 with a minimum grade of C. Teaching Assistant for Level 2 JKD (Jeet Kune Do)martial arts course. Completion of JKD level 2 course or equivalent strongly recommended. Transfers to both UC/CSU</p>	<p><b>KINE-149 Physical Fitness</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total This course focuses on fundamental concepts of physical fitness. Aerobics, strength, flexibility, posture, nutrition and relaxation are discussed and incorporated into the program. A general program will be established with students eventually working into individualized programs. Transfers to both UC/CSU</p>
<p><b>KINE-143 Suspension Training</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total This course offers a suspension training workout. TRX is a full-body strength workout that utilizes a person's own body weight instead of relying on machines or weights. It's good for endurance athletes, power lifters, returning exercisers or those new to fitness. Transfers to both UC/CSU</p>	<p><b>KINE-149B Intermediate Physical Fitness</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-149 with a minimum grade of C. The purpose of this course is designed to further develop the physical fitness principles of cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition for the intermediate level student. Transfers to both UC/CSU</p>
<p><b>KINE-146 Fitness Flexibility</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total This course is designed for students to achieve greater overall flexibility, strengthen, and tone the muscles. This class will focus on abdominal conditioning so the student can receive the benefits of a sturdy low back and optimal posture. Stability balls, stretch bands, and light weights will be used. Transfers to both UC/CSU</p>	<p><b>KINE-151 Weight Training</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total This course is designed to provide a meaningful understanding of the purpose of weight training, to enable individuals to evaluate their own level of muscular fitness, and to design and engage in personalized training programs using the components of muscular strength, muscular endurance, and joint flexibility that can be beneficial throughout life. Transfers to both UC/CSU</p>
<p><b>KINE-146B Intermediate Fitness and Flexibility</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-146 with a minimum grade of C. This course is designed for students to achieve greater overall flexibility, strength, and muscle tone. Focus on intense abdominal conditioning for greater stability in the lower back and for optimal posture. Stability balls, stretch bands, and light weights will be used. Transfers to both UC/CSU</p>	<p><b>KINE-151B Intermediate Weight Training</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-151 with a minimum grade of C. The purpose of this course is to provide students with an intermediate level of muscular strength and fitness. Students will design and engage in intermediate level programs which apply the components of muscular strength, endurance and joint flexibility. Transfers to both UC/CSU</p>
<p><b>KINE-147 Swim for Fitness</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total This is a course desgined to improve basic aquatics skills (crawl stroke, back stroke, breast stroke) and provide life long fitness through incresed endurance and knowledge gained about the major components of a workout. Transfers to both UC/CSU</p>	<p><b>KINE-151C Olympic Weight Training</b>      <b>1.5 Units</b> 54 hours activity; 54 hours total <i>Recommended Preparation:</i> Completion of KINE-151 or KINE-151B with a minimum grade of C. This course is designed to provide an understanding of basic lift mechanics and considerations for ensuring proper preparations to perform Olympic lifts. Transfers to both UC/CSU</p>

<p><b>KINE-154 Mat Pilates</b> 1.5 Units 54 hours activity; 54 hours total Course will introduce students to the basic principles and mat exercise system developed by Joseph H. Pilates. Students will use mat exercises to develop strength, flexibility, balance, coordination and proper alignment. Cross-listed with DANS-154. Transfers to both UC/CSU</p>	<p><b>KINE-174 Skills and Conditioning for Team Sports</b> 1-3 Units 58-175 hours lab; 58-175 hours total This course focuses on techniques and analysis of sport and conditioning used in preparing an student to compete at an advanced level. The course is available to all students. Transfers to both UC/CSU</p>
<p><b>KINE-154B Intermediate Pilates</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Completion of KINE-154 with a minimum grade of C. Intermediate course based on the work of Joseph H. Pilates with an emphasis on exercises for improved body alignment, strength and flexibility. This course will include intermediate-level mat work using mats, rings and foam rollers. Students will create a personalized Pilates Mat session. Cross-listed with DANS-154B. Transfers to both UC/CSU</p>	<p><b>KINE-176 Team Sports</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total This course is an introduction to the basic movements and skills necessary for participation in an athletic event. Instruction also identifies rules, team concepts, scoring, etiquette, safety, and conditioning for competitive situations. This course is designed for the beginning student who has never played varsity basketball and/or enrolled in a college team sport class. This course is open to all students. Transfers to both UC/CSU</p>
<p><b>KINE-160 Adaptive Physical Education</b> 1.5 Units 54 hours activity; 54 hours total <b>Prerequisite:</b> Medical verification form must be completed by a physician. Designed to meet the needs of the physically limited student. The course will provide adaptations necessary to achieve muscular strength; cardiorespiratory endurance; and flexibility, each within the parameters of the student's ability. Transfers to both UC/CSU</p>	<p><b>KINE-176B Intermediate Team Sports</b> 1-1.5 Units 36-54 hours activity; 36-54 hours total This course is a continuation in the development of the movements and skills necessary for participation in a team oriented athletic event. Instruction also identifies rules, team concepts, scoring, etiquette, safety, and conditioning for competitive situations. The course is designed for intermediate players who have experience playing the specified sport either on a high school team or in a college class. This course is open to all students. Transfers to both UC/CSU</p>
<p><b>KINE-162 Adaptive Aquatics</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Students will be assessed. This course is designed to teach the fundamentals of swimming for the disabled student. In addition to skill acquisition, students will develop cardiovascular endurance, strength, balance and flexibility using aquatic techniques. Transfers to both UC/CSU</p>	<p><b>KINE-178 Pre-Season Conditioning</b> 1-3 Units 58-175 hours lab; 58-175 hours total This course prepares students for a competitive season. It is a solid conditioning program that will prepare the student both mentally and physically through training and competition, decreasing injury potential. This class is a requirement for athletes who participate in the "non-traditional season." This class is available to all students. Repeatable for credit three times. Transfers to both UC/CSU</p>
<p><b>KINE-169 Corrective Physical Education for TA's</b> 1.5 Units 54 hours activity; 54 hours total <b>Recommended Preparation:</b> Approval of Instructor. This course is designed to train assistants in the field of corrective physical education and to provide these students with actual experience in working with a wide variety of handicaps and abilities. The student will gain an understanding of the physical, mental, and social effects of physical education on the exceptional individual. The course will provide experience and training for students interested in pursuing a career in Physical Education, Corrective Therapy and Rehabilitative Physical Education. Open entry/open exit. Transfers to CSU only</p>	<p><b>KINE-190 Introduction to Personal Training</b> 3 Units 54 hours lecture; 54 hours total This course provides students with information regarding exercise, stretching, nutrition and business practices of personal trainers. Course prepares students to take the national exam to become certified personal trainers. Transfers to CSU only</p>
<p><b>KINE-171 Care &amp; Prevention of Athletic Injuries</b> 3 Units 54 hours lecture; 54 hours total An introduction to the concepts of athletic training: care and management of sports injuries; rehabilitation of injuries through selection and use of equipment and proper training, and taping techniques. Transfers to both UC/CSU</p>	<p><b>KINE-199 Independent Study in Physical Education</b> 1-3 Units 54-162 hours lab; 54-162 hours total <b>Prerequisite:</b> Consent of a full-time faculty member or the Division Chair. Independent study course for students interested in specialized reading, research, or projects that deal with an acceptable topic in physical education. Transfers to CSU only</p>
<p><b>KINE-172 Rugby</b> 1.5 Units 54 hours activity; 54 hours total This course is designed to introduce students to the sport of rugby. Basic skills needed for competitive and recreational play will be developed. Transfers to both UC/CSU</p>	<p><b>KINE-200 Coaching &amp; Athletic Administration</b> 3 Units 54 hours lecture; 54 hours total Instruction in the theories and techniques of coaching sport and the variables which contribute to team performance and success. Course will focus on coaching philosophy, psychology, pedagogy and sport management. Transfers to CSU only</p>

**KINE-201 Introduction to Kinesiology 3 Units**

54 hours lecture; 54 hours total

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Transfers to both UC/CSU

**KINE-203 Introductio to Applied Sports Psychology 3 Units**

54 hours lecture; 54 hours total

Introduction to Applied Sports Psychology provides and introduction to psychological theories, strategies and skills as applied to athletic performance. The course is designed to help individuals and coaches optimize performance in exercise, athletics and health activities. Topics will include imagery, goals setting, cognitive restructuring, attentional focusing, arousal regulation, motivation and self actualization during sports participation.

Transfers to CSU only

**KINE-272 Sports Medicine Training Lab 1 Unit**

54 hours lab; 54 hours total

**Recommended Preparation:** Completion of KINE-171 with a minimum grade of C.

This course is designed to provide students with experience through internship hours working directly in the athletic training room. The course also gives students interested in physical therapy, massage therapy and personal fitness training hands-on experience.

Transfers to CSU only

**KINE-285 Men's Basketball Team 0.5-3 Units**

29-175 hours lab; 29-175 hours total

This course is designed for the competitive basketball player who will represent Napa Valley College in intercollegiate play. Repeatable for credit three times.

Transfers to both UC/CSU

**KINE-286 Women's Basketball Team 0.5-3 Units**

29-175 hours lab; 29-175 hours total

A course designed for the competitive basketball player who will represent Napa Valley College in intercollegiate play. Repeatable 3 times for credit.

Transfers to both UC/CSU

**KINE-287 Baseball Team 3 Units**

175 hours lab; 175 hours total

This is a course designed for the competitive baseball player who will represent Napa Valley College in intercollegiate baseball games. Repeatable for credit three times.

Transfers to both UC/CSU

**KINE-290 Golf Team 3 Units**

175 hours lab; 175 hours total

This is a course designed for the competitive golfer who will represent Napa Valley College in intercollegiate play. Repeatable for credit three times.

Transfers to both UC/CSU

**KINE-291 Soccer Team 3 Units**

175 hours lab; 175 hours total

This is a course designed for the competitive soccer player who will represent Napa Valley College in intercollegiate play. Repeatable for credit three times.

Transfers to both UC/CSU

**KINE-292 Softball Team 3 Units**

175 hours lab; 175 hours total

This is a course designed for the competitive softball player who will represent Napa Valley College in intercollegiate play. Repeatable for credit three times.

Transfers to both UC/CSU

**KINE-297 Women's Volleyball Team 3 Units**

175 hours lab; 175 hours total

This is a course designed for the competitive volleyball player who will represent Napa Valley College in intercollegiate matches. Repeatable three times for credit.

Transfers to both UC/CSU

## Learning Skills (LRNS)

**LRNS-60 Study and Test-Taking Techniques 3 Units**

54 hours lecture; 54 hours total

**Prerequisite:** Minimum of Category 2 score on English placement test, or assessment by the instructor.

Students will learn skills necessary for success in college such as: reading textbooks; taking lecture notes; studying; taking tests; managing time; becoming familiar with the college resources; and reducing test anxiety. Grading for this class is Pass/No Pass Credit. This class is recommended for students with at least a score in Category 2 in reading. Not transferable

## Lesbian, Gay, Bisexual and Transgender Studies (LGBT)

**LGBT-120 Introduction to LGBT Studies in the Family, Education and Community 3 Units**

54 hours lecture; 54 hours total

This introductory course examines a wide range of issues related to the lesbian, gay, bisexual, and transgender community and how those issues impact family, education and the community.

Transfers to both UC/CSU

**LGBT-121 LGBT Communities, Family & Education in the 21st Century 3 Units**

54 hours lecture; 54 hours total

This course examines the Lesbian, Gay, Bisexual and Transgender community in the 21st century including issues, events, and activism impacting LGBT families and education.

Transfers to both UC/CSU

**LGBT-122 Transgender Identities and Issues 3 Units**

54 hours lecture; 54 hours total

This course introduces students to the transgender community including various gender identities and issues. This course prepares students for a variety of social and human services careers including education.

Transfers to CSU only

**LGBT-123 AIDS in the LGBT Community and Beyond 3 Units**

54 hours lecture; 54 hours total

This course examines the AIDS epidemic from its discovery to modern day. It includes a survey of the epidemic's impact on the community, family, education and the workforce.

Transfers to CSU only

**LGBT-190 LGBT Internship** 3 Units

18 hours lecture; 120-150 hours lab; 138-168 hours total  
A service-learning course designed for LGBT program students to work as an intern with an LGBT specific serving organization. Students are evaluated by organization and college staff. Course requires 120 hours of volunteer work or 150 hours of paid work.  
Transfers to CSU only

**LGBT-199 Independent Study in LGBT Education** 1-3 Units

54-162 hours lab; 54-162 hours total  
**Recommended Preparation:** Completion of at least one course in LGBT Education with a minimum grade of C.

This course allows students to explore in depth an area of LGBT studies, education, or work in the LGBTQ+ community under the guidance of an instructor.

Transfers to CSU only

## Library Research (LIBR)

**LIBR-100 Becoming a Skilled Researcher** 1 Unit

18 hours lecture; 18 hours total  
**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

An introductory course to college-level research. Students will explore the interconnected core concepts of information, research and scholarship and will apply research skills for effective use of traditional and electronic library resources. Instruction includes print and non-print information sources such as reference books, scholarly material, online subscription databases and the Internet. Students will visit a library to complete hands-on exercises.

Transfers to both UC/CSU

## Machine Tool Technology (MACH)

**MACH-100 Machine Shop Practice** 3 Units

36 hours lecture; 54 hours lab; 90 hours total  
This is a basic course in machine tool technology that satisfies the degree requirement for welding and DDGT. This course develops skills in the use of precision measuring instruments and provides students with an overview of the operations of the lathe, drill press, vertical milling machine, horizontal milling machine and surface grinder.

Transfers to CSU only

**MACH-110 Machine Technology 1** 7 Units

54 hours lecture; 216 hours lab; 270 hours total  
This is a beginning course in the machine tool technology degree program. This course develops skills in the use of precision measuring instruments and the operation of the engine lathe, drill press, vertical milling machine, horizontal milling machine, and surface grinder.

Transfers to CSU only

**MACH-111 Machine Technology 2** 7 Units

54 hours lecture; 216 hours lab; 270 hours total  
**Prerequisite:** Completion of MACH-110 with a minimum grade of C.  
An intermediate course in the Machine Tool Technology degree program. Emphasis is placed on accuracy and efficiency of producing machined parts on conventional machine tools. Advanced lathe operations, including various thread forms, are a focus of the course.

Transfers to CSU only

**MACH-210 Machine Technology 3** 7 Units

54 hours lecture; 216 hours lab; 270 hours total  
**Prerequisite:** Completion of MACH-111 with a minimum grade of C.

An advanced course in the machine tool technology degree program. This course emphasizes skills in the operation of horizontal and vertical milling machines. Advanced milling operations include gear cutting, gear calculations, and the use of rotary tables, index heads and dividing heads and multiple-lead threading.  
Transfers to CSU only

**MACH-211 Machine Technology 4** 7 Units

72 hours lecture; 180 hours lab; 252 hours total  
**Prerequisite:** Completion of MACH-210 or equivalent with a minimum grade of C.

**Recommended Preparation:** Completion of TECH-107 with a minimum grade of C.

An advanced course in the Machine Tool Technology degree program. This course emphasizes advanced skills in the operation and programming of CNC (computer numerical controlled) machines, utilizing skills developed in Machine Technology 1, 2, and 3. This course further develops skills in the use of precision measuring instruments, the reading of prints and engineering drawings, and provides students with an intermediate overview of the programming and operation of CNC vertical machining centers and CNC turning centers along with hands-on operation of hand tools, grinders, engine lathes and vertical milling machines.

Transfers to CSU only

## Mathematics (MATH)

**MATH-50 Basic Mathematics** 1-2 Units

36-72 hours activity; 36-72 hours total  
Designed for the student for whom traditional mathematics instruction has not been successful. Individualized, self-paced instruction in whole numbers. Not open to students who have received a CR or a grade of C or better in other mathematics courses without assessment. Pass/no pass grading; open entry/open exit.  
Not transferable

**MATH-51 Basic Mathematics** 1-2 Units

36-72 hours activity; 36-72 hours total  
**Prerequisite:** Completion of MATH-50 with a minimum grade of C.  
Designed for the student for whom traditional mathematics instruction has not been successful. Individualized, self-paced instruction in whole numbers and fractions. Not open to students who have received a CR or a grade of C or better in other mathematics courses without assessment. Pass/no pass grading; open entry/open exit.  
Not transferable

**MATH-52 Basic Mathematics** 1-2 Units

36-72 hours activity; 36-72 hours total  
**Prerequisite:** Completion of MATH-51 with a passing grade.  
Designed for the student for whom traditional mathematics instruction has not been successful. Individualized, self-paced instruction in whole numbers, fractions and decimals. Not open to students who have received a CR or a grade of C or better in other mathematics courses without assessment. Pass/no pass grading; open entry/open exit.  
Not transferable



<p><b>MATH-53 Basic Mathematics</b> <span style="float: right;"><b>1-2 Units</b></span>            36-72 hours activity; 36-72 hours total  <i>Prerequisite:</i> Completion of MATH-52 with a passing grade.            Designed for the student for whom traditional mathematics instruction has not been successful. Individualized, self-paced instruction in whole numbers, fractions, decimals, ratio and proportion and percents. Not open to students who have received a CR or a grade of C or better in other mathematics courses without assessment. Pass/no pass grading; open entry/open exit.            Not transferable</p>	<p><b>MATH-86 Support for College Algebra</b> <span style="float: right;"><b>2.5 Units</b></span>            36 hours lecture; 18 hours activity; 54 hours total  <i>Prerequisite:</i> Completion of MATH-85 with a minimum grade of C or appropriate placement.  <i>Corequisites:</i> Concurrent enrollment in MATH-106.  <i>Recommended Preparation:</i> Math-86 is open entry, and will provide students with the algebra needed to succeed in Math-106, College Algebra. Students who would like more time to build their algebra foundation than this concurrent course will provide, should consider taking Math-95. In addition, Math-86, requires that students have a fundamental understanding of topics from beginning Algebra such as operations on fractions and solving equations. Students without this understanding should consider taking Math-85.</p>
<p><b>MATH-54 Basic Mathematics</b> <span style="float: right;"><b>1-2 Units</b></span>            36-72 hours activity; 36-72 hours total  <i>Prerequisite:</i> Completion of MATH-53 with a passing grade.            Designed for the student for whom traditional mathematics instruction has not been successful. Individualized, self-paced instruction in whole numbers, fractions, decimals, ratio and proportion, percents, and pre-algebra. Not open to students who have received a CR or a grade of C or better in other mathematics courses without assessment. Pass/no pass grading; open entry/open exit.            Not transferable</p>	<p>Math 86, Support for College Algebra, is open only to students concurrently enrolled in Math 106, College Algebra. Concepts will be covered using a just-in-time approach for understanding of the corresponding concepts as they are presented in Math 106. This course is designed to offer support for students who lack the strong algebra background to succeed in Math 106.            Not transferable</p>
<p><b>MATH-55 Pre Algebra</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total  <i>Prerequisite:</i> Math 55 assumes that the student is comfortable with basic arithmetic operations with whole numbers.            A course which provides students with the prerequisite skills necessary for success in Beginning Algebra (MATH 90). Students will solve practical problems from daily life, learn how to use their calculator, and prepare for a transition to algebra.            Not transferable</p>	<p><b>MATH-90 Beginning Algebra</b> <span style="float: right;"><b>5 Units</b></span>            90 hours lecture; 90 hours total  <i>Prerequisite:</i> Completion of MATH-55 with a minimum grade of C or appropriate placement.            MATH 90 is the first course in the MATH 90-94 algebra sequence. It is a prerequisite for MATH 94 or MATH 98 and is equivalent to both MATH 96 and MATH 97. Content includes order of operations, linear equations, inequalities, graphing, polynomials, factoring, rational expressions and applications.            Not transferable</p>
<p><b>MATH-83 Essential Mathematics for Statistics</b> <span style="float: right;"><b>2 Units</b></span>            18 hours lecture; 36 hours activity; 54 hours total  <i>Corequisites:</i> Concurrent enrollment in MATH-232.            Math 83 is open only to students who concurrently enroll in Math 232, Statistics. Students will review and apply concepts from arithmetic, algebra and geometry to the understanding of college level statistics. Concepts will be covered using a just-in-time approach for understanding of the corresponding statistics concepts as they are presented in Math 232. This course is not appropriate for math, science, computer science, business, or engineering majors.            Not transferable</p>	<p><b>MATH-91 Applied Math for Health Professionals</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total            This class is for students in the health professions who need review of math concepts such as ratios, fractions and measurements of the metric system. The topics covered specifically apply to health occupations.            Not transferable</p>
<p><b>MATH-85 Elementary Algebra</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 36 hours activity; 90 hours total            This course is a review of basic mathematics, operations on real numbers, and algebraic expressions. It includes traditional arithmetic, pre-algebra and an introduction to algebra for students needing to develop or improve basic computational and quantitative reasoning skills. This course is recommended for students who wish to study business, science, technology, engineering or mathematics and need to learn foundational topics.            Not transferable</p>	<p><b>MATH-92 Accelerated Pre- and Beginning Algebra</b> <span style="float: right;"><b>7 Units</b></span>            126 hours lecture; 126 hours total  <i>Recommended Preparation:</i> Students should be competent with basic arithmetic operations on whole numbers (addition subtraction, multiplication and division). They should also have some experience with negative numbers and fractions.            This course is designed to provide an accelerated option for students combining pre-algebra and beginning algebra into one semester. Course topics include arithmetic operations, order of operations, linear equations, inequalities, graphing, polynomials, factoring, rational expression and applications. Students will use real numbers, including fractions and decimals. Upon successful completion, students will be prepared to succeed in Intermediate Algebra (MATH 94).            Not transferable</p>

<p><b>MATH-93 Foundational Mathematics for Statistics</b> 3 Units 36 hours lecture; 36 hours activity; 72 hours total <i>Recommended Preparation:</i> It is expected that students have a fundamental understanding of signed numbers, including decimals and fractions. Math 93 provides students with the algebraic skills necessary for success in Statistics (Math 232). Students will learn to use core concepts from arithmetic, prealgebra, elementary and intermediate algebra, with emphasis on solving and graphing linear equations; modeling with linear functions; solving contextualized problems; and dimensional analysis. This course is not intended for math, science, computer science, business, or engineering majors. Not transferable</p>	<p><b>MATH-98 Intermediate Algebra, Part A</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of MATH-97 or equivalent with a minimum grade of C, or qualification through the assessment process. Math 98 is the third course in the Math 96-99 algebra sequence. It is a prerequisite for Math 99 and together with Math 99 is equivalent to Math 94. Content includes functions, systems of linear equations, compound inequalities and radicals. Not transferable</p>
<p><b>MATH-94 Intermediate Algebra</b> 5 Units 90 hours lecture; 90 hours total <i>Prerequisite:</i> Completion of MATH-90 or MATH-92 or MATH-97 with a minimum grade of C or qualification through the placement process. MATH 94 is the second course in the MATH 90-94 sequence. It is a prerequisite for MATH 106, MATH 232 and MATH 235 and is equivalent to both MATH 98 and MATH 99. Content includes introduction to functions, systems of equations, absolute value equations and inequalities, complex numbers, simplifying radicals, graphing quadratic and exponential functions, solving equations involving radicals, quadratics, exponentials, or logarithms, and applications. Not transferable</p>	<p><b>MATH-99 Intermediate Algebra, Part B</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of MATH-98 or equivalent with a minimum grade of C. Math 99 is the fourth course in the Math 96-99 algebra sequence. It is a prerequisite for Math 106, Math 232 and Math 235 and together with Math 98 is equivalent to Math 94. Content includes complex numbers, quadratics, exponentials, logarithms, conic sections, series and applications. Not transferable</p>
<p><b>MATH-95 Foundations of Algebra for Math Intensive Fields</b> 5 Units 72 hours lecture; 36 hours activity; 108 hours total <i>Prerequisite:</i> Completion of MATH-85 with a minimum grade of C or appropriate placement. <i>Recommended Preparation:</i> Math-95 is open entry, but requires that students have a fundamental knowledge of mathematics topics such as operations on fractions, solving basic equations and graphing. Students who need to develop those skills should consider taking Math-85. This course consists of elements of beginning and intermediate algebra as appropriate for long-term engagement in math-intensive fields. Topics include polynomial, rational, radical, exponential, and logarithmic expressions, equations, functions, and graphs; polynomial, rational, and radical inequalities; systems of equations; and algebra of functions. This course is recommended for students who wish to study business, science, technology, engineering or mathematics. Not transferable</p>	<p><b>MATH-106 College Algebra</b> 4 Units 54 hours lecture; 36 hours activity; 90 hours total <i>Prerequisite:</i> Completion of MATH-95 with a minimum grade of C or appropriate placement. This course provides a strong algebraic foundation for the study of Calculus. From numerical, graphing, and analytical views, the course studies functions, including: polynomial, rational, exponential and logarithmic. Series, sequences and conic sections are also included. A graphing calculator is required. Transfers to both UC/CSU</p>
<p><b>MATH-96 Beginning Algebra, Part A</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of MATH-55 with a minimum grade of C or appropriate placement. Math 96 is the first course in the Math 96-99 algebra sequence. It is a prerequisite for Math 97 and together with Math 97 is equivalent to Math 90. Content includes order of operations, linear equations, inequalities, graphing, polynomials and applications. Not transferable</p>	<p><b>MATH-108 Trigonometry</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of MATH-106 with a minimum grade of C. The course provides a strong trigonometric foundation for the study of Calculus. Included are trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, polar coordinates, and an introduction to vectors. A graphing calculator is required. Transfers to CSU only</p>
<p><b>MATH-97 Beginning Algebra, Part B</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of MATH-96 with a minimum grade of C. Math 97 is the second course in the Math 96-99 algebra sequence. It is a prerequisite for Math 98 or Math 94 and together with Math 96 is equivalent to Math 90. Content includes polynomials, factoring, rational expressions and applications. Not transferable</p>	<p><b>MATH-115 Applied Calculus</b> 5 Units 90 hours lecture; 90 hours total <i>Prerequisite:</i> Completion of MATH-106 or equivalent with a minimum grade of C. Presents a study of the techniques of calculus with emphasis on applications to business, life sciences and social sciences. Topics include modeling, applications of derivatives and integrals for polynomial, rational, exponential and logarithmic functions. Graphing calculator is required. Transfers to both UC/CSU</p>
<p><b>MATH-120 Calculus I</b> 5 Units 90 hours lecture; 90 hours total <i>Prerequisite:</i> Completion of MATH-106 and MATH-108 with a minimum grade of C or appropriate placement. Math 120 is the first semester of a three course sequence in differential and integral calculus. Topics include functions, limits and continuity, techniques and applications of differentiation and integration, and the Fundamental Theorem of Calculus. Primarily for students majoring in mathematics, engineering or sciences. A Graphing Calculator is required. Transfers to both UC/CSU</p>	

**MATH-121 Calculus II**

90 hours lecture; 90 hours total

**Prerequisite:** Completion of MATH-120 with a minimum grade of C.

The second semester of a three-course sequence in differential and integral calculus. Topics include integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. Primarily for majors of mathematics, engineering, and sciences. Graphing calculator is required.

Transfers to both UC/CSU

**5 Units****MATH-130 Mathematical Concepts for Elementary School Teachers-Number Systems**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of MATH-94 or equivalent with a minimum grade of C.

This course emphasizes problem solving techniques and mathematical structure associated with numeration, set theory, elementary number theory, the real number system, ratio, proportion and patterns. Designed for prospective elementary teachers, this course includes activity-based explorations implementing the common core state curriculum standards.

Transfers to both UC/CSU

**3 Units****MATH-220 Linear Algebra**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of MATH-121 or equivalent with a minimum grade of C.**Recommended Preparation:** Completion of MATH-221 with a minimum grade of C.

This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Properties of vectors are investigated in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included.

Transfers to both UC/CSU

**3 Units****MATH-221 Multivariable Calculus**

90 hours lecture; 90 hours total

**Prerequisite:** Completion of MATH-121 with a minimum grade of C.

The third semester of a three course sequence in differential and integral calculus. Topics include vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, and divergence theorem. Primarily for majors of mathematics, engineering, and science. A Graphing Calculator is required.

Transfers to both UC/CSU

**5 Units****MATH-222 Differential Equations**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of MATH-221 with a minimum grade of C.

The course is an introduction to ordinary differential equations. Such equations are solved by both quantitative and qualitative methods while applications from a variety of disciplines are examined. The course introduces theoretical aspects of differential equations, including establishing criteria for existence of solutions, and techniques for obtaining solutions including, but not limited to, series representation, singular points, Laplace transforms and matrices.

Transfers to both UC/CSU

**3 Units****MATH-232 Statistics**

36 hours lecture; 36 hours activity; 72 hours total

**Prerequisite:** Completion of MATH-93 with a minimum grade of C or appropriate placement.

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines such as business, social sciences, psychology, life science, health science, and education.

Transfers to both UC/CSU

**3 Units****MATH-235 Finite Mathematics**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of MATH-94 or MATH-99 with a minimum grade of C.

This course covers linear functions, systems of linear equations and inequalities, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications from business, economics and social sciences are included in this class.

Transfers to both UC/CSU

**3 Units**

## Music (MUSI)

**MUSI-110 Fundamentals of Music**

54 hours lecture; 54 hours total

This course is an introduction to the notation and primary elements of tonal music, which incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected. Suitable for music majors (as a pre-requisite for further music theory study) and non-majors, as general education requirement.

Transfers to both UC/CSU

**3 Units****MUSI-112 Survey & Appreciation of Music**

54 hours lecture; 54 hours total

This course covers and provides the foundations, vocabulary and skills necessary for actively listening to and appraising music performances; with particular emphasis given to musical styles and music history.

Also covered in the course are the origins of musical language with explorations into musical practices, composers and repertoire of the Middle Ages, Renaissance, Baroque, Classical, Romantic, 20th Century and Contemporary styles. Recommended for all music majors.

Transfers to both UC/CSU

**3 Units****MUSI-113 Music In American Culture**

54 hours lecture; 54 hours total

A survey of music generated by the diverse populations of America including Latino, African American, Hawaiian, Asian, European, Native American, Cajun, and Puerto Rican.

Transfers to both UC/CSU

**3 Units****MUSI-114 Survey & History of Jazz**

54 hours lecture; 54 hours total

A history of jazz that offers the student an analysis and interpretation of jazz, both historical and musical. Incorporates research from the fields of sociology, cultural anthropology, and American history, as well as from music history. Letter grade only.

Transfers to both UC/CSU

**3 Units**

<b>MUSI-116 Applied Music: Strings, Winds, Brass, Percussion, Piano, Voice</b> 0.5-1 Units	<b>MUSI-122 Music Theory II</b> 3 Units
9-18 hours lecture; 9-18 hours total <b>Recommended Corequisite:</b> Concurrent enrollment in an ensemble to align with selected major instrument/voice: 1) Music 160--College Chorale(vocal emphasis) 2) Music 176--Repertory Orchestra (instrumental emphasis) 3) Music 179--Repertory Wind Ensemble (instrumental emphasis) 4) Music 181--Jazz Ensemble (instrumental emphasis). <b>Recommended Preparation:</b> Completion of MUSI-130, MUSI-135 and MUSI-140 with a minimum grade of C. <b>Limitation on Enrollment:</b> By Audition. Individualized study of the appropriate techniques and repertoire for the specific instrument or voice. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Transfers to both UC/CSU	54 hours lecture; 54 hours total <b>Prerequisite:</b> Completion of MUSI-121 with a minimum grade of C. This course incorporates the concepts from Music Theory I. In addition, through guided composition and analysis, the course will include: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and introduction to secondary/applied chords and modulation. Transfers to both UC/CSU
<b>MUSI-120A Musicianship I</b> 1 Unit	<b>MUSI-123 Introduction to Music Technology</b> 3 Units
9 hours lecture; 27 hours lab; 36 hours total <b>Recommended Preparation:</b> Completion of MUSI-110 with a minimum grade of C. This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory I through ear training, sight singing, analysis and dictation. Transfers to both UC/CSU	36 hours lecture; 54 hours lab; 90 hours total This course examines the terminology, equipment, techniques and concepts related to music technology. The course will survey the principles and practices of sound, MIDI (Musical Instrument Digital Interface), synthesis, notation, and audio recording utilizing hardware and software platforms. Transfers to CSU only
<b>MUSI-120B Musicianship II</b> 1 Unit	<b>MUSI-124 Electronic Music</b> 2 Units
9 hours lecture; 27 hours lab; 36 hours total <b>Recommended Preparation:</b> Completion of MUSI-121 and MUSI-120A with a minimum grade of C. This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory II through ear training, sight singing, analysis and dictation. Transfers to both UC/CSU	18 hours lecture; 54 hours lab; 72 hours total <b>Recommended Preparation:</b> Completion of MUSI-110 with a minimum grade of C. The course is a study of techniques and elements of electronic music production. Topics include synthesis, sampling, and MIDI (Musical Instrument Digital Interface) sequencing. Compositions are expected of students utilizing electronic music techniques. Transfers to CSU only
<b>MUSI-120C Musicianship III</b> 1 Unit	<b>MUSI-128 Audition Techniques for Musical Theater</b> 3 Units
9 hours lecture; 27 hours lab; 36 hours total <b>Recommended Preparation:</b> Completion of MUSI-122 and MUSI-120B with a minimum grade of C. Applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis and dictation. Transfers to both UC/CSU	54 hours lecture; 54 hours total This course will help students develop multi-faceted singing and acting techniques, prepare songs and monologues for a variety of audition circumstances, select appropriate material, and ascertain a comprehensive understanding of audition protocol. Transfers to CSU only
<b>MUSI-120D Musicianship IV</b> 1 Unit	<b>MUSI-130 Voice I</b> 2 Units
9 hours lecture; 27 hours lab; 36 hours total <b>Recommended Preparation:</b> Completion of MUSI-221 and MUSI-120C with a minimum grade of C. Applies and develops the rhythmic, melodic and harmonic materials of Music Theory IV through ear training, sight singing, analysis and dictation. Transfers to both UC/CSU	36 hours lecture; 36 hours total This course teaches the basic techniques of singing including musicianship, body alignment, breath management and freedom of phonation in vocal performance while introducing a variety of musical and cultural repertoire and styles. Intended for students wishing to improve their vocal skills while expanding their knowledge of repertoire and performance styles of singing. Transfers to both UC/CSU
<b>MUSI-121 Music Theory I</b> 3 Units	<b>MUSI-132 Voice II</b> 2 Units
54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of MUSI-110 with a minimum grade of C. This course, through guided composition and analysis, incorporates the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Required for music majors and minors. Transfers to both UC/CSU	36 hours lecture; 36 hours total <b>Recommended Preparation:</b> Completion of MUSI-130 with a minimum grade of C. This course applies the techniques from Voice I with a focus on improving solo vocal performance through the development of resonance, articulation, and communication. Students develop practice techniques and collaboratively rehearse and perform with a pianist. The class is presented in a lecture/seminar environment. Transfers to both UC/CSU
	<b>MUSI-133 Musical Theater Voice I</b> 2 Units 36 hours lecture; 36 hours total Musical Theater Voice I teaches the basics of musical theater vocal technique, musicianship, repertoire and style of presentation. It focuses on individual development in a group learning environment. Transfers to both UC/CSU

<p><b>MUSI-135 Class Piano I</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  This course is designed to teach basic piano skills to the student with no piano experience. It includes the fundamentals of music reading/notation, keyboard knowledge, piano techniques and musicianship, using a variety of styles and repertoire. Designed for music majors requiring piano proficiency while also providing non-majors an opportunity to study piano.  Transfers to both UC/CSU</p>	<p><b>MUSI-160 College Chorale</b> <span style="float: right;"><b>1 Unit</b></span>  54 hours lab; 54 hours total  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  A choral group, composed of male and female voices, studies, rehearses, and performs music from the traditional choral repertoire dating from medieval through contemporary musical periods. The course emphasis is on the development of skills needed to perform within an ensemble, with different repertoire to be studied each semester.  Transfers to both UC/CSU</p>
<p><b>MUSI-138 Class Piano II</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> <i>Completion of MUSI-135 with a minimum grade of C.</i>  This course develops keyboard musicianship through the study of major and minor scales, arpeggios, and performance of beginning to intermediate-level piano repertoire. Designed for music majors requiring piano proficiency while also providing minors and non-majors an opportunity to study piano.  Transfers to both UC/CSU</p>	<p><b>MUSI-161 Vocal Ensemble, Prima voce</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  A small vocal ensemble, called Prima voce, that rehearses and performs musical works from the traditional choral literature dating from medieval through contemporary periods. Concerts are performed regularly throughout the area as well as on occasional outside trips.  Transfers to both UC/CSU</p>
<p><b>MUSI-140 Guitar I</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  This course teaches basic guitar technique, musicianship, chord and melody playing and accompaniments. Students will learn the first two positions of the guitar as well as practice techniques and rehearsal/concert etiquette.  Transfers to both UC/CSU</p>	<p><b>MUSI-166 Women's Chorale</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  A choral group that studies, rehearses, and performs music from the traditional women's choral repertoire dating from medieval to contemporary musical periods. Concerts are performed on campus and throughout the area, as well as on occasional outside trips.  Transfers to both UC/CSU</p>
<p><b>MUSI-142 Guitar II</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> <i>Completion of MUSI-140 with a minimum grade of C.</i>  This course expands on the concepts and skills from Guitar I including technique, musicianship, chord and melody playing, accompaniments, additional fretboard positions and introduction to basic counterpoint. Practice, rehearsal and performance techniques are refined.  Transfers to both UC/CSU</p>	<p><b>MUSI-169 Men's Chorale</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  A choral group that studies, rehearses, and performs music from the men's choral repertoire dating from medieval through contemporary musical periods and styles. Concerts are performed on campus, as well as on occasional off-campus venues.  Transfers to both UC/CSU</p>
<p><b>MUSI-143 Musical Theater Voice II</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> <i>Completion of MUSI-133 with a minimum grade of C.</i>  This course applies the techniques from Music Theater Voice I and focuses on expanding the resonating capabilities of the voice and expanding the vocal range. Music Theater songs concentrate on solo repertoire from productions up to 1950. The course is presented in a lecture/seminar environment.  Transfers to both UC/CSU</p>	<p><b>MUSI-170 Musical Theater Performance</b> <span style="float: right;"><b>0.5-3 Units</b></span>  27-162 hours lab; 27-162 hours total  <b>Limitation on Enrollment:</b> <i>By Audition</i>  Musical Theater Performance is designed for the performance of musicals, to be presented before the campus and community with full production and dance support. The course is appropriate for all music and musical theater majors.  Transfers to both UC/CSU</p>
<p><b>MUSI-152 Guitar Ensemble</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  <b>Recommended Preparation:</b> <i>Completion of MUSI-142 with a minimum grade of C.</i>  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  This course is for the study, rehearsal, and public performance of guitar repertoire with emphasis on the development of skills needed to perform within a guitar ensemble. Different repertoire will be studied each semester.  Transfers to both UC/CSU</p>	<p><b>MUSI-172 Musical Revue Performance</b> <span style="float: right;"><b>0.5-3 Units</b></span>  27-162 hours lab; 27-162 hours total  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  Musical Revue Performance is designed for the production of musical revues to be presented before the campus and community with full production and dance support.  Transfers to both UC/CSU</p>
<p><b>MUSI-152 Guitar Ensemble</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  <b>Recommended Preparation:</b> <i>Completion of MUSI-142 with a minimum grade of C.</i>  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  This course is for the study, rehearsal, and public performance of guitar repertoire with emphasis on the development of skills needed to perform within a guitar ensemble. Different repertoire will be studied each semester.  Transfers to both UC/CSU</p>	<p><b>MUSI-173 Musical Theater Performance: Young Audiences</b> <span style="float: right;"><b>0.5-3 Units</b></span>  27-162 hours lab; 27-162 hours total  <b>Limitation on Enrollment:</b> <i>By Audition.</i>  Musical Theater Performance: Young Audiences is designed for the rehearsal and performances of musicals for young audiences to be presented before the campus and community with full production support.  Transfers to both UC/CSU</p>

<p><b>MUSI-176 Repertory Orchestra</b> <b>1 Unit</b>            54 hours lab; 54 hours total  <i>Limitation on Enrollment: By Audition.</i>            This course is for the study, rehearsal, and public performance of orchestral repertoire from the Baroque through the contemporary periods, with an emphasis on the development of skills needed to perform within an orchestra. Different repertoire will be studied each semester. Choice of ensemble is based on each student's identified major instrument. The course is repeatable for credit.            Transfers to both UC/CSU</p>	<p><b>MUSI-221 Music Theory III</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite: Completion of MUSI-122 with a minimum grade of C.</i>            This course incorporates the concepts from Music Theory II. In addition, through writing and analysis, the course will include: introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords.            Transfers to both UC/CSU</p>
<p><b>MUSI-179 Repertory Wind Ensemble</b> <b>1 Unit</b>            54 hours lab; 54 hours total  <i>Limitation on Enrollment: By Audition.</i>            This course is for the study, rehearsal, and public performance of repertoire appropriate for a wind ensemble. The North Bay Wind Ensemble performs great works of wind ensemble and concert band repertoire with an emphasis on the development of wind instrumental skills needed to perform within a wind ensemble. Different repertoire will be studied each semester. Choice of ensemble is based on each student's identified major instrument. The course is repeatable for credit.            Transfers to both UC/CSU</p>	<p><b>MUSI-222 Music Theory IV</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite: Completion of MUSI-221 with a minimum grade of C.</i>            This course incorporates the concepts from Music Theory III. In addition, through writing and analysis, the course will include: Post-Romantic techniques such as borrowed chords/modal mixture; chromatic mediants; Neapolitan and augmented-sixth chords; ninths, elevenths and thirteenth chords; altered chords and dominants; and 20th century techniques such as Impressionistic harmony, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm.            Transfers to both UC/CSU</p>
<p><b>MUSI-181 Jazz Ensemble</b> <b>1 Unit</b>            54 hours lab; 54 hours total  <i>Limitation on Enrollment: By Audition.</i>            This course is focused on the study, rehearsal, and public performance of the jazz ensemble repertoire, with an emphasis on the development of skills needed to perform within a jazz ensemble. Different repertoire will be studied each semester. Choice of ensemble is based on each student's identified major instrument. Assessment of proficiency on traditional jazz instrument: saxophone, trumpet, trombone, piano, bass, guitar, drums is required. The course is repeatable for credit.            Transfers to both UC/CSU</p>	<p><b>MUSI-223 Musical Theater Voice III</b> <b>2 Units</b>            36 hours lecture; 36 hours total  <i>Recommended Preparation: Completion of MUSI-143 with a minimum grade of C.</i>            This course applies the vocal skills from Music Theater Voice II, expanding the repertoire to include the contemporary era and duets. The focus is on the continued development of resonance, projection and intelligible articulation of the text. Class is presented in a lecture/seminar environment.            Transfers to both UC/CSU</p>
<p><b>MUSI-183 Musical Theater Performance: Contemporary</b> <b>0.5-3 Units</b>            27-162 hours lab; 27-162 hours total  <i>Limitation on Enrollment: By Audition.</i>            The objective of this course is to focus on musical theater productions from the contemporary genre (1950-present day.)            Transfers to both UC/CSU</p>	<p><b>MUSI-230 Voice III</b> <b>2 Units</b>            36 hours lecture; 36 hours total  <i>Recommended Preparation: Completion of MUSI-132 with a minimum grade of C.</i>            This course applies the techniques from Voice II, with continued emphasis on solo performance, range expansion and resonance balance throughout the range. It also continues to develop collaborative rehearsal and performance strategies with the pianist, while using a variety of repertoire and languages. The class is presented in a lecture/seminar environment. Recital performance is suggested for all students.            Transfers to both UC/CSU</p>
<p><b>MUSI-185 Stage Band</b> <b>1 Unit</b>            9 hours lecture; 27 hours lab; 36 hours total  <i>Limitation on Enrollment: By Audition.</i>            Rehearsal and performance of stage band works of the past 50 years. Proficiency on a traditional stage band instrument required for participation. Public performance required.            Transfers to both UC/CSU</p>	<p><b>MUSI-232 Voice IV</b> <b>2 Units</b>            36 hours lecture; 36 hours total  <i>Recommended Preparation: Completion of MUSI-230 with a minimum grade of C.</i>            This course applies the techniques from Voice III, focusing on solo vocal performance with emphasis on expanding the range, developing resonance, flexibility and text communication. Repertoire increases in difficulty including use of art song, opera and/or oratorio. Rehearsal/performance collaboration with pianist strengthens with increased independence of the singer. The class is presented in a lecture/seminar environment. Recital performance is required for all students.            Transfers to both UC/CSU</p>
<p><b>MUSI-196 Music &amp; Movement in Early Childhood</b> <b>3 Units</b>            54 hours lecture; 54 hours total            Introduction to teaching music and movement to young children. Basic elements such as beat, rhythm, timbre, dynamics, form, and melody will be explored in developmentally appropriate and culturally sensitive ways. Songs, games, finger plays, rhymes, dances, and playing instruments will be presented. Cross-listed with CFS-196.            Transfers to CSU only</p>	

<p><b>MUSI-235 Class Piano III</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> Completion of MUSI-138 with a minimum grade of C.  This course develops keyboard musicianship through the study of major and minor scales, arpeggios, diatonic chord progressions, harmonization of melodies, transposition and intermediate-level piano repertoire. Designed for music majors requiring piano proficiency while also providing non-majors an opportunity to study piano.  Transfers to both UC/CSU</p>	<p><b>MUSI-266 Women's Ensemble</b> <span style="float: right;"><b>1 Unit</b></span>  36 hours activity; 36 hours total  <b>Recommended Preparation:</b> Completion of MUSI-166 with a minimum grade of C.  <b>Limitation on Enrollment:</b> By Audition.  A small vocal women's ensemble that rehearses and performs musical works from the serious choral literature dating from medieval through contemporary periods, including contemporary popular arrangements, focusing on "a cappella" performance. Concerts are performed regularly throughout the area as well as on occasional outside trips.  Transfers to both UC/CSU</p>
<p><b>MUSI-238 Class Piano IV</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> Completion of MUSI-235 with a minimum grade of C.  This course continues the systematic development of keyboard musicianship through the study of all diatonic scales, arpeggios, harmony and intermediate-level to advanced repertoire. Designed for music majors requiring piano proficiency while also providing non-majors an opportunity to study piano.  Transfers to both UC/CSU</p>	<p><b>MUSI-280 Instrumental Performance Seminar</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  <b>Limitation on Enrollment:</b> By Audition.  This instrumental group rehearses and performs music from the traditional and contemporary repertoire. The student will prepare and perform music of increasing difficulty in flexible performance situations and varied repertoire.  Transfers to both UC/CSU</p>
<p><b>MUSI-240 Guitar III</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> Completion of MUSI-142 with a minimum grade of C.  This course expands on the concepts and skills learned in Guitar II. Students develop increased accuracy and speed in performance including counterpoint. Practice, rehearsal and performance techniques continue to be refined.  Transfers to both UC/CSU</p>	<p><b>Nursing (NURS)</b></p> <p><b>NURS-131 Vocational Nursing 1</b> <span style="float: right;"><b>13 Units</b></span>  126 hours lecture; 324 hours lab; 450 hours total  <b>Prerequisite:</b> Completion of ENGL-120, HEOC-100, HEOC-101, MATH-93, and PSYC-125 with a minimum grade of C, and a Current Certified Nursing Assistant (CNA) certificate from California.  <b>Prerequisites or Corequisites:</b> Concurrent enrollment in HEOC-172.  <b>Limitation on Enrollment:</b> 1) High School Graduate or equivalent 2) Orientation meeting  This is the first course in a series of three semesters designed to prepare the student for eligibility for licensure as a Vocational Nurse in the State of California. Introduces role of Vocational Nurse, fundamental nursing skills, medical terminology, administration of medication including injections, lab values, Preoperative and Postoperative care, Pediatrics I, Maternity I, Gerontological nursing and care of the patient with Peripheral Vascular System Disorders I.  Transfers to CSU only</p>
<p><b>MUSI-242 Guitar IV</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> Completion of MUSI-240 with a minimum grade of C.  The course expands on the concepts and skills learned in Guitar III. Students continue to perform repertoire of increased difficulty including counterpoint. Ensemble playing is stressed throughout, with an emphasis on melodic techniques, including dynamics, articulation and phrasing.  Transfers to both UC/CSU</p>	<p><b>NURS-132 Vocational Nursing 2</b> <span style="float: right;"><b>14.5 Units</b></span>  144 hours lecture; 366 hours lab; 510 hours total  <b>Prerequisite:</b> Completion of NURS-131, PSYC-125 and HEOC-172 with a minimum grade of C.  This is the second course in a series of three semesters designed to prepare the student for eligibility for licensure as a Vocational Nurse in the State of California. Includes Fluids and Electrolytes I, Nursing Process II, Oncology, Immunology, Nursing Care for Maternal-Newborn II, Peripheral Vascular II, Pediatrics II, Rehabilitative Nursing, Lab Values, Fluids Electrolytes, Musculoskeletal, Gastrointestinal, Endocrine and Mental Health Disorders.  Transfers to CSU only</p>
<p><b>MUSI-243 Musical Theater Voice IV</b> <span style="float: right;"><b>2 Units</b></span>  36 hours lecture; 36 hours total  <b>Recommended Preparation:</b> Completion of MUSI-223 with a minimum grade of C.  Musical Theater Voice IV applies the combined skills from Musical Theater Voice I-III. The course focuses on strengthening vocal technique, resonance, intelligibility of text, and intense character development and communication using solo, duet, and ensemble repertoire from Musical Theater productions. The class is presented in a lecture/seminar environment.  Transfers to both UC/CSU</p>	<p><b>MUSI-260 Vocal Performance Seminar</b> <span style="float: right;"><b>1 Unit</b></span>  9 hours lecture; 27 hours lab; 36 hours total  <b>Limitation on Enrollment:</b> By Audition.  This mixed (SATB) choral group rehearses and performs music from the traditional and contemporary repertoire. The student will study and perform music of increased difficulty in flexible performance situations and locations on-campus and off-campus in North Bay locations.  Transfers to both UC/CSU</p>

<p><b>NURS-151 Nursing Fundamentals</b> <b>4 Units</b></p> <p>36 hours lecture; 108 hours lab; 144 hours total</p> <p><b>Prerequisite:</b> Completion of BIOL-218, BIOL-219, BIOL-220, ENGL-120, and PSYC-125 with a minimum grade of C.</p> <p><b>Recommended Preparation:</b> CNA Certification by the California Department of Consumer Affairs is required. Equivalency can be met via appropriate licensure as determined by program director.</p> <p>The beginning in a series of courses that sets the framework for understanding and practicing the art and science of nursing which includes the nursing process, critical thinking, patient centered care, legal and ethical standards, professionalism, effective professional communication, teamwork and collaboration, evidence based practice/informatics, and the reduction of risk potential. Also included is review of basic nursing skills from the nursing prospective initially learned as a CNA, in addition to more advanced nursing skills that will be used in practice throughout the program.</p> <p>Transfers to CSU only</p>	<p><b>NURS-233 Vocational Nursing 3</b> <b>13 Units</b></p> <p>121 hours lecture; 343 hours lab; 464 hours total</p> <p><b>Prerequisite:</b> Completion of NURS-132 with a minimum grade of C.</p> <p>This is the third course in a series of three semesters designed to prepare the student for eligibility for licensure as a Vocational Nurse in the State of California. Includes: Fluid and Electrolytes II, Leadership, Rehabilitative and Home Health Nursing; Care of the patient with Cardiovascular, Respiratory, Urinary, Reproductive, Neurological and Dermatological Disorders.</p> <p>Transfers to CSU only</p>
<p><b>NURS-152 The Role of the Nurse in Health &amp; Wellness, Chronic Illness and Geriatric Care</b> <b>7.5 Units</b></p> <p>72 hours lecture; 192 hours lab; 264 hours total</p> <p><b>Prerequisite:</b> Completion of NURS-151 with a minimum grade of C.</p> <p><b>Prerequisites or Corequisites:</b> Concurrent enrollment in or previous completion of SPCOM-124 with a minimum grade of C.</p> <p>Using the knowledge gained taking pre-requisite courses and the concepts and skills learned in NURS 151 regarding the role of the nurse and the practice of nursing, the student will also learn to integrate cultural awareness and growth and development concepts to promote health and maintain wellness in all persons, integrate psychosocial and physiologic knowledge to care for those with chronic illness, understand the unique needs of the geriatric population and how to provide them care.</p> <p>Transfers to CSU only</p>	<p><b>NURS-251 Community and Acute Medical- Surgical Nursing Care I</b> <b>12 Units</b></p> <p>108 hours lecture; 324 hours lab; 432 hours total</p> <p>Using information and skills learned in previous semesters, the focus of this course is on chronic to acute medical surgical conditions of all populations, including multi-system alterations. Integration of new knowledge with pathophysiological and psychosocial skills, evidence based practice, detailed assessment skills and the use of critical thinking for the application to patient care. Time management and leadership skill progression is important to meeting objectives in caring for groups of patients in a variety of settings: homes, clinic, acute care, community groups, skilled nursing facilities, rehabilitation settings.</p> <p>Transfers to CSU only</p>
<p><b>NURS-153 Maternal/Newborn Nursing Care</b> <b>4.5 Units</b></p> <p>48 hours lecture; 100 hours lab; 148 hours total</p> <p><b>Prerequisite:</b> Completion of NURS-151 and NURS-152 with a minimum grade of C.</p> <p>Using concepts and skills previously introduced, this course is focused on the use of nursing process in caring for the mother, neonate and the child-bearing family, with and without alterations in health. Emphasis is placed on family-centered nursing care and client teaching.</p> <p>Transfers to CSU only</p>	<p><b>NURS-252 Nursing Care of Patients With Acute Illness II</b> <b>8 Units</b></p> <p>72 hours lecture; 216 hours lab; 288 hours total</p> <p><b>Prerequisite:</b> Completion of NURS-251 with a minimum grade of C.</p> <p>Using information and skills learned in previous semesters, the focus of this medical surgical continuation course is on additional acute medical- surgical conditions, inclusive of multi-system alterations, of all populations. Integration of new knowledge with pathophysiologic and psycho-social skills, evidence based practice, detailed assessment skills and the use critical thinking for the application to patient care with the goal of providing safe and timely care for positive patient outcomes. Progressive demonstration of management skills, leadership, provision of patient education, and consistent safe patient care is important to meeting objectives in caring for groups of patients in a variety of settings.</p> <p>Transfers to CSU only</p>
<p><b>NURS-154 Mental Health Nursing Care</b> <b>4.5 Units</b></p> <p>48 hours lecture; 100 hours lab; 148 hours total</p> <p>Using concepts and skills previously introduced, this course focuses on the use of nursing process in caring for patients, patient centered groups, and communities with actual mental illness and those with potential psychosocial alterations. Emphasis is placed on therapeutic communication and group communication.</p> <p>Transfers to CSU only</p>	<p><b>NURS-253 Nursing Capstone</b> <b>4 Units</b></p> <p>24 hours lecture; 144 hours lab; 168 hours total</p> <p><b>Prerequisite:</b> Completion of NURS-252 a minimum grade of C.</p> <p>During the capstone experience the last six weeks of the Associate Degree Nursing Program, the student will demonstrate collective knowledge, skills and attitudes learned to provide safe, culturally competent, evidence based professional nursing care to people of all ages in the clinical setting. Course content will focus on leadership skills and demonstration of the appropriate role of the novice RN, inclusive of age appropriate nursing care to individuals/ groups.</p> <p>Transfers to CSU only</p>
<p><b>NURS-155 Pediatric Nursing Care</b> <b>2.5 Units</b></p> <p>24 hours lecture; 64 hours lab; 88 hours total</p> <p>Using concepts and skills previously introduced, this course focuses on the use of nursing process in the promotion of health and wellness in the pediatric client/ family as well as the pediatric patient with and without alterations in health. Emphasis is placed on health alterations specific to the pediatric client being cared for in the out-patient setting, acute alterations in the out-patient setting, and for chronic alterations. The hospitalized pediatric patient with acute health alterations in pediatrics will be incorporated in the acute medical surgical courses.</p> <p>Transfers to CSU only</p>	<p><b>Philosophy (PHIL)</b></p> <p><b>PHIL-120 Introduction to Philosophy 1</b> <b>3 Units</b></p> <p>54 hours lecture; 54 hours total</p> <p><b>Recommended Preparation:</b> Completion of ENGL-120 with a minimum grade of C.</p> <p>Introduces students to the ideas of major Western philosophers from pre-Socratic times to the end of the 18th Century and develops the students' critical-thinking and problem-solving skills.</p> <p>Transfers to both UC/CSU</p>



<p><b>PHIL-121 Introduction to Philosophy 2</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of ENGL-120 or higher with a minimum grade of C. Introduces students to the ideas of major Western philosophers from the early 17th Century to the present and develops students' critical thinking and problem-solving skills. Transfers to both UC/CSU</p>	<p><b>PHIL-131 Introduction to Logic and Critical Thinking</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total Develops skills in the use of deductive and inductive inferences; propositional and sentential logic; logical fallacies; and various syllogistic arguments for evaluating formal and informal arguments. Includes analytical and argumentative reading and writing exercises. Transfers to both UC/CSU</p>
<p><b>PHIL-125 Introduction to Ethics</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of ENGL-120 with a minimum grade of C. A survey of major ethical theories in Western thought with reference to questions of right, good and duty, combined with application of these theories to situations in our personal lives. Transfers to both UC/CSU</p>	<p><b>PHIL-133 World Philosophy</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of ENGL-120 or higher with a minimum grade of C. Introduces students to the major themes in philosophy such as metaphysics, epistemology ethics, determinism and freedom, and ontology. Major philosophers from every continent of the globe will be presented on each issue. The course develops the students' critical-thinking and problem-solving skills. Transfers to both UC/CSU</p>
<p><b>PHIL-126 Contemporary American Ethics</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of ENGL-120 with a minimum grade of C. The critical examination of personal beliefs related to contemporary American moral issues such as abortion, drugs, capital punishment, euthanasia, privacy, etc. Attention is given to weighing issues, making judgments and understanding diverse positions on any moral issue. Transfers to both UC/CSU</p>	<p><b>PHIL-134 Philosophy of Religion</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of ENGL-120 with a minimum grade of C. Introduces the student to major themes such as the existence of God, faith and reason, evil, death, fate, mysticism and the role of logic in religious language. The course develops the students' critical-thinking and problem-solving skills. Transfers to both UC/CSU</p>
<p><b>PHIL-127 Feminist Philosophy</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total This course introduces students to the major themes in feminist philosophy examined through the lens of the historical development of the tradition and studied from the metaphysical, epistemological, ethical and philosophy-of-the-self areas of philosophical discourse. This course develops the students' critical-thinking and problem-solving skills. Transfers to both UC/CSU</p>	<p><b>PHIL-137 Comparative Religions</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total Comparative Religions offers a philosophical survey of the world's major religions, thereby providing a trenchant knowledge of avenues to spiritual growth, multicultural values and critical thinking skills. Transfers to both UC/CSU</p>
<p><b>PHIL-128 Social and Political Philosophy</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total This course investigates issues central to the question, "How can we best live together?" It addresses the philosophical underpinnings of the theories of justice, freedom, natural law, personal and civic responsibilities, social and political affiliation, cultural diversity vis-a-vis the aforementioned and the constitution of the good society. Students will also develop critical thinking and problem-solving skills. Transfers to both UC/CSU</p>	<p><b>PHIL-129 Introduction to Epistemology and Metaphysics</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total <b>Recommended Preparation:</b> Completion of PHIL-120 with a minimum grade of C. Epistemology (the study of knowledge) and metaphysics (the study of reality) are two important branches in philosophy. Epistemology explores the themes of artificial intelligence versus human intelligence and the relationships between knowledge, beliefs, and evidence. Metaphysics examines our reality and everything in existence, including the acquisition of knowledge and the question of consciousness. This course emphasizes the historical and classical works that provide a foundation for the basic principles of good argumentation and critical analysis. Transfers to both UC/CSU</p>
<h2>Photography (PHOT)</h2>	
<p><b>PHOT-110 Smart Phone Photography</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total Smartphone photography can be considered the digital equivalent of Polaroid-style photography, and like the Polaroid, has its own aesthetic. This course explores the utilization of smartphone technology to create fine art photography. Transfers to CSU only</p>	<p><b>PHOT-120 Foundations of Photography</b> <span style="float: right;"><b>3 Units</b></span> 54 hours lecture; 54 hours total A beginning photography course which introduces students to basic aesthetic issues in image making as well as photographic technique utilizing digital cameras and image processing using Adobe Lightroom. Required for photography majors. Transfers to both UC/CSU</p>
<p><b>PHOT-121 Beginning Darkroom Photography</b> <span style="float: right;"><b>3 Units</b></span> 108 hours activity; 108 hours total <b>Recommended Preparation:</b> Completion of PHOT-120 with a minimum grade of C. This beginning course in traditional photography methods is designed to teach basic skills in black white printing. This course provides guidance in film processing, use of laboratory equipment and chemicals, traditional darkroom printing and presentation techniques. Transfers to both UC/CSU</p>	

- PHOT-122 Intermediate Photography** 3 Units  
108 hours activity; 108 hours total  
**Recommended Preparation:** Completion of PHOT-121 with a minimum grade of C.  
Lectures, demonstrations and hands-on experimentation providing technical skills necessary for refining camera operations, exposure, film development, printing and presentation. Class emphasis will be on developing image content via a small body of work. A brief survey of the history of photography will be integrated with discussions and illustrations of contemporary practice and criticism.  
Transfers to both UC/CSU
- PHOT-123 Advanced Darkroom Photography** 3 Units  
108 hours activity; 108 hours total  
**Recommended Preparation:** Completion of PHOT-122 with a minimum grade of C.  
This course is an exploration of special processing and fine printing techniques. Topics include techniques associated with the Zone System and Alternative Processes. Appreciation of contributions by photographers of diverse backgrounds.  
Transfers to CSU only
- PHOT-150 Beginning Digital Photography** 3 Units  
108 hours activity; 108 hours total  
**Recommended Preparation:** Completion of PHOT-120 with a minimum grade of C.  
Explore the digital darkroom. This course is an introduction to digital imaging processes. Acquire tools for expressive communication, using Adobe Photoshop for image editing and printing. Develop skills in a variety of outputs for both fine art and commercial applications. Survey photography's role in society and culture, including the evolution of various photographic genre and the contributions to the development of digital photography by people of diverse ethnic and cultural backgrounds.  
Transfers to both UC/CSU
- PHOT-151 Intermediate Digital Photography** 3 Units  
108 hours activity; 108 hours total  
**Recommended Preparation:** Completion of PHOT-150 with a minimum grade of C.  
A further exploration of digital photography and digital imaging processes, involving a deeper understanding of the technical and aesthetic issues of digitally created images. This course emphasizes personal creative expression in relation to artistic practice. Additional study of photography's role in society and culture, including the evolution of various photographic genre and the contributions to the development of digital photography by people of diverse ethnic and cultural backgrounds. Formal critique of images. Exploration of collaborative strategies involving Quicktime VR and alternative presentation of images.  
Transfers to CSU only
- PHOT-152 Advanced Digital Photography** 3 Units  
108 hours activity; 108 hours total  
**Recommended Preparation:** Completion of PHOT-151 with a minimum grade of C.  
PHOT 152 continues to refine and extend the skills of photographic seeing by exploring the role of the computer in personal studio practice as well as in contemporary culture.  
Transfers to both UC/CSU
- PHOT-170 Multimedia for Photographers** 2 Units  
72 hours activity; 72 hours total  
**Recommended Preparation:** Completion of PHOT-150 with a minimum grade of C.  
This course is an introduction to the creative concepts and technical elements of acquiring video, audio, and still images to create documentary style multimedia content.  
Transfers to both UC/CSU
- PHOT-172 Night Photography** 2 Units  
72 hours activity; 72 hours total  
This course will explore creating images illuminated by artificial light sources as well as the light of the full moon. Emphasis will be on evaluating existing lighting situations to create images that result in a finished portfolio of nocturnal work. Locations may include Fort Mason, the Presidio and the Marin Headlands.  
Transfers to both UC/CSU
- PHOT-180 History of Photography** 3 Units  
54 hours lecture; 54 hours total  
**Recommended Preparation:** Completion of ENGL-120 with a minimum grade of C.  
This course traces the history of photography from its beginnings to digital imaging. Emphasis will be on photography as a social force and an artistic practice. Required for photography majors. Cross-listed with ARTH-180.  
Transfers to both UC/CSU
- PHOT-181 Contemporary Issues in Photography** 3 Units  
54 hours lecture; 54 hours total  
This course will focus on contemporary trends in post-World War II photography. The diversity of photographic practice, both digital and traditional methods, will be explored as well as photography's role in modern and postmodern society.  
Transfers to both UC/CSU
- PHOT-182 Photography in a Multicultural United States** 3 Units  
54 hours lecture; 54 hours total  
Examination of photography's role in shaping ideas about race, class, gender, sexuality and identity. The course emphasizes critical analysis of images from a wide range of genres including: commercial photography, portraiture, social documentary, photojournalism, ethnographic and scientific photography, and fine-art photography.  
Transfers to both UC/CSU
- PHOT-200 Lighting for Photography 1** 3 Units  
27 hours lecture; 81 hours lab; 108 hours total  
**Recommended Preparation:** Completion of PHOT-151 with a minimum grade of C.  
Introduces fine art and commercial applications of ambient and studio lighting for film and digital photography. Covers basic lighting principles and techniques for lighting, tabletop setups, and larger sets. Materials fee may apply.  
Transfers to CSU only

<p><b>PHOT-210 Lighting for Photography 2</b> <span style="float: right;"><b>3 Units</b></span>            27 hours lecture; 81 hours lab; 108 hours total  <b>Recommended Preparation:</b> Completion of PHOT-151 with a minimum grade of C.            A continuation of the Lighting for Photography 1 course with an emphasis on portrait photography both in the studio and on location. Covers expressive and interpretive lighting for both fine art and commercial applications. Includes on-location lighting techniques, complex lighting situations, and use of multiple lighting sources. Materials fee may apply.            Transfers to CSU only</p>	<p><b>PHYS-121 General Physics 2</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 72 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of PHYS-120 with a minimum grade of C.            This algebra-based physics course covers electricity, magnetism, optics, and modern physics. Biological and medical applications are emphasized in this course.            Transfers to both UC/CSU</p>
<p><b>PHOT-230 Lifestyle Photography</b> <span style="float: right;"><b>3 Units</b></span>            27 hours lecture; 81 hours lab; 108 hours total  <b>Recommended Preparation:</b> Completion of PHOT-150 with a minimum grade of C.            This class covers the ideas, aesthetics and the execution of Lifestyle Photography. Students will produce images through assignments where they can explore the Lifestyle sub-genre of photography. Class activities will be based off real world assignment that a working photographer might encounter throughout their professional career.            Transfers to CSU only</p>	<p><b>PHYS-140 Physics for Scientists &amp; Engineers 1</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 72 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of MATH-120 with a minimum grade of C.  <b>Prerequisites or Corequisites:</b> Previous completion of or concurrent enrollment in MATH-121 with a minimum grade of C.            This is a calculus-based introduction to the principles of mechanics and wave motion. Topics include measurements, vectors, kinematics and dynamics, linear and circular motion, gravitation, work and mechanical energy, conservation of energy, linear and angular momentum, rotational motion, static equilibrium, oscillations, and fluid mechanics.            Transfers to both UC/CSU</p>
<p><b>PHOT-261 Photography Workshop</b> <span style="float: right;"><b>3 Units</b></span>            108 hours activity; 108 hours total  <b>Recommended Preparation:</b> Completion of PHOT-121 and/or PHOT-150 with a minimum grade of C.            This course provides students with tools for critical analysis of images. Students will develop a self-determined body of work over the course of the semester. The class will exhibit their work in the NVC gallery at the end of the semester, giving students experience in promoting, hanging, and exhibiting their artwork.            Transfers to CSU only</p>	<p><b>PHYS-199 Independent Study in Physics</b> <span style="float: right;"><b>1-3 Units</b></span>            54-162 hours lab; 54-162 hours total            For the physics students who wish to pursue topics not included in the regular curriculum. Possible projects include a research paper, a computer project, sophisticated problem-solving, or innovative experiments in physics. Students must contract with a physics instructor specifying course content and hours/week. Credit/No Credit grading.            Transfers to CSU only</p>
<p><b>PHYS-110 Descriptive Physics</b> <span style="float: right;"><b>3 Units</b></span>            54 hours lecture; 54 hours total            A nonmathematical descriptive introduction to physics for non-science majors. Numerous slides and demonstrations will be used to illustrate the fundamental laws and applications of mechanics, heat, electricity, optics, atomic and nuclear physics.            Transfers to both UC/CSU</p>	<p><b>PHYS-240 Physics for Scientists &amp; Engineers 2</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 72 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of PHYS-140 and MATH-121 with a minimum grade of C.            This is a calculus-based introduction to the principles of heat, electricity, and magnetism. Topics include temperature, kinetic theory of gases, heat, laws of thermodynamics, electric charge and electric field, Gauss's Law, electric potential, capacitance, resistance, electric current, DC circuits, magnetism, sources of magnetism, Faraday's Law, inductance, and AC circuits.            Transfers to both UC/CSU</p>
<p><b>PHYS-111 Descriptive Physics Laboratory</b> <span style="float: right;"><b>1 Unit</b></span>            54 hours lab; 54 hours total  <b>Prerequisites or Corequisites:</b> Successful completion of PHYS-110 with a minimum grade of C or concurrent enrollment.            A non-mathematical, descriptive physics laboratory for non-science majors. This class is an optional companion to the lecture course PHYS 110, Descriptive Physics. Laboratory exercises will be used to explore the fundamental laws and applications of mechanics, heat, electricity, optics, atomic and nuclear physics.            Transfers to both UC/CSU</p>	<p><b>PHYS-241 Physics for Scientists &amp; Engineers 3</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 72 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of PHYS-240 with a minimum grade of C.            This is a calculus-based introduction to electromagnetic waves, physical optics, relativity, and atomic and quantum physics. Topics include Maxwell's Equations and electromagnetic waves, light, lenses, diffraction and polarization, relativity, quantum mechanics, molecules and solids, nuclear physics and radioactivity, nuclear energy, elementary particles, and astrophysics and cosmology.            Transfers to both UC/CSU</p>
<p><b>PHYS-120 General Physics 1</b> <span style="float: right;"><b>4 Units</b></span>            54 hours lecture; 72 hours lab; 126 hours total  <b>Prerequisite:</b> Completion of MATH-106 and MATH-108 with a minimum grade of C.            This algebra-based physics course covers mechanics, fluids, wave motion, and heat. Biological and medical applications are emphasized.            Transfers to both UC/CSU</p>	<p><b>PHYS-250 Theory &amp; Experimentation With Drones and Rockets</b> <span style="float: right;"><b>3 Units</b></span>            36 hours lecture; 54 hours lab; 90 hours total  <b>Prerequisites or Corequisites:</b> Concurrent enrollment in or previous completion of PHYS-240 with a minimum grade of C.  <b>Recommended Preparation:</b> Completion of COMS-215 with a minimum grade of C or prior computer programming experience.            This course introduces students to the creation and implementation of electronic payloads and unmanned flight vehicles. After building electronic payloads and unmanned vehicles, such as rockets and drones, students will collect inflight atmospheric data and present analysis of the data.            Transfers to CSU only</p>

## Physics (PHYS)

## Political Science (POLI)

**POLI-120 Introduction to the Principles Of American Government 3 Units**  
54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

Introduction to American political processes and institutions. Topics include the constitutional framework of national, state, and local government, federalism, the presidency, Congress, political parties, voting and elections, public opinion and the role of the media.

Transfers to both UC/CSU

**POLI-125 Introduction to Modern Political Ideology 3 Units**  
54 hours lecture; 54 hours total

This course comparatively and historically examines the major ideological approaches to government and politics including Liberalism, Conservatism, Socialism, Fascism and Communism. Contemporary political ideological movements will also be explored.

Transfers to both UC/CSU

**POLI-135 Comparative Government 3 Units**  
54 hours lecture; 54 hours total

This course presents various analytical methods used to compare political systems. Several countries are examined in a comparative fashion focusing on similarities and differences in interests, institutions, and processes. Country studies vary.

Transfers to both UC/CSU

**POLI-140 International Relations 3 Units**  
54 hours lecture; 54 hours total

Study of the economic, political, and social factors affecting the behavior of states and other international actors in world politics. Reviews contending theoretical perspectives and analytical approaches to the study of conflict and cooperation among international actors.

Transfers to both UC/CSU

**POLI-145 International Political Economy 3 Units**  
54 hours lecture; 54 hours total

This course examines the international economy including trade, finance, and development, within the context of politics. Alternative analytical and theoretical perspectives will be examined for their value in helping to understand and evaluate the historical development and current operation of the world economy.

Transfers to both UC/CSU

## Psychiatric Technician (PTEC)

**PTEC-150 Principles & Practice for Psychiatric Technicians 1 13 Units**  
126 hours lecture; 324 hours lab; 450 hours total

**Prerequisite:** Completion of HEOC-100, HEOC-101 and HEOC-172 with a minimum grade of C or better. Students must complete the following requirements prior to enrolling in this course: 1) High School Transcript or Equivalent (GED, CHSPE, OR AA/AS or Higher). All foreign transcripts must be evaluated by an outside evaluation company. All transcripts and evaluations must be official. 2) MDTP Math Assessment Testing with a score of 30 or higher (or MATH-55 or higher with a "C" or better). 3) CTEP English Assessment Testing with a score of 59 or higher (or ENGL-85 or higher with a "C" or better). 4) College Orientation Meeting. 5) Program orientation meeting (once accepted).

This is the first course in a series of three semesters designed to prepare the student for eligibility for licensure as a Psychiatric Technician in the State of California. Includes role of the Psychiatric Technician, Nurse/Patient Relationship, Nursing Process and Medical Records, Medical Terminology, Nursing Fundamentals, and Medical/Surgical Nursing. Transfers to CSU only

**PTEC-155 Principles & Practice for Psychiatric Technicians 2 12 Units**  
108 hours lecture; 324 hours lab; 432 hours total

**Prerequisite:** Completion of PTEC-150 and HEOC-172 with a minimum grade of C.

**Prerequisites or Corequisites:** Concurrent enrollment in or previous completion of PSYC-125 with a minimum grade of C.

A course designed to prepare the student for eligibility for licensure as a Psychiatric Technician in the State of California. Includes Psychopharmacology, Assessment and Interventions for a Client with Developmental Disabilities, Etiologies, Diseases Associated with Developmental Disabilities, Teaching and Training using a Developmental Model, Developmental Disabilities, Client's Rights, Tests and Measurements, Normalization, Behavior Modification, Autism, and Case Management.

Transfers to CSU only

**PTEC-156 Principles & Practice for Psychiatric Technicians 3 12 Units**  
108 hours lecture; 324 hours lab; 432 hours total

**Prerequisite:** Completion of PTEC-150 and PTEC-155 with a minimum grade of C.

**Prerequisites or Corequisites:** Concurrent enrollment in or previous completion of PSYC-124 with a minimum grade of C.

A course designed to prepare the student for eligibility for licensure as a Psychiatric Technician in the State of California. Includes: Role of Psychiatric Technician, Psychopharmacology, Mental Health Nursing I and II, Management of Assaultive Behaviors, Clients Rights, Psychophysiological, Neurotic and Psychotic Disorders, Group Therapy, Crisis Intervention, Suicide, Substance Abuse, Domestic Violence, Personality Disorders, Eating Disorders, Mood Disorders, Organic Mental Syndrome and Leadership/Supervision.

Transfers to CSU only

**PTEC-160 Nursing Science**

224 hours lecture; 320 hours lab; 544 hours total

**Prerequisite:** 1) MDTP - Mathematics Diagnostic Testing Project 2) CTEP - College Tests for English Placement 3) CNA-Current Certified Nursing Assistant 4) High School or Equivalent.

One trimester of three designed to prepare the student for licensure as a Psychiatric Technician in the State of California. Nursing Science will present the principles of mental and physical health, the maintenance of health, anatomy and physiology, and an understanding of disease and its treatment. Students will develop the ability to perform basic care activities, with learning experiences in the care of children, adults, and aged patients with medical/surgical conditions.

Transfers to CSU only

**18 Units****PTEC-161 Developmental Disabilities**

160 hours lecture; 360 hours lab; 520 hours total

**Prerequisite:** Completion of PTEC-160 with a minimum grade of C.

First trimester of three designed to prepare the student for licensure as a Psychiatric Technician in the State of California. This course will examine the care of the developmentally disabled by providing learning experience in State Developmental Centers as well as community facilities and continued practice in individual and group work.

Transfers to CSU only

**15.5 Units****PTEC-162 Mental Disabilities**

208 hours lecture; 320 hours lab; 528 hours total

**Prerequisite:** Completion of PTEC-161 with a minimum grade of C.

The last of three trimesters designed to prepare the student for licensure as a Psychiatric Technician in the State of California. This course will introduce psychological and mental health concepts as they relate to the psychiatric technician profession. The causes, prevention, and treatment of mental, emotional and behavioral disorders will be examined by providing practice in interpersonal skills, self-understanding, problem-solving, communication, and the use of rehabilitative methods in providing patient care.

Transfers to CSU only

**17 Units**

## Psychology (PSYC)

**PSYC-120 General Psychology**

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

This course provides a general introduction to the field of psychology. Topics covered include research methods, neuropsychology, sensation and perception, cognitive psychology, developmental psychology, personality, social psychology, and clinical psychology.

Transfers to both UC/CSU

**3 Units****PSYC-123 Social Psychology**

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

This course considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Topics may include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group dynamics, gender roles, cultural norms, and social cognition.

Transfers to both UC/CSU

**3 Units****PSYC-124 Psychology of Adjustment**

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of ENGL-90 with a minimum grade of C.

This course addresses several major topics in the field of psychology with an emphasis on personal application. Topics covered include personality theory, stress and coping, the self, social cognition and influence, communication, attraction, gender and sexuality, human development, psychological disorders, and psychotherapy.

Transfers to both UC/CSU

**3 Units****PSYC-125 Human Development**

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of PSYC-120 with a minimum grade of C.

This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems.

Transfers to both UC/CSU

**3 Units****PSYC-126 Abnormal Psychology**

54 hours lecture; 54 hours total

**Prerequisite:** Completion of PSYC-120 with a minimum grade of C.

An introduction to the concepts of abnormal and maladaptive behavior. Models of diagnosis, classification and treatment are discussed in depth. A discussion of major psychological disorders and study of the different perspectives on their causation, development and treatment.

Transfers to both UC/CSU

**3 Units****PSYC-128 Cross-Cultural Psychology**

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of PSYC-120 with a minimum grade of C.

This course will address the way cultural contexts influence human behavior and mental processes. The focus will be on culture, broadly defined, including concepts such as gender, race, age, ethnicity, sexual orientation, religion, and socioeconomic status, and examining the role of culture in psychological theories and research relevant to cognition, emotion, motivation, personality, and developmental processes. The course will enable the student to acquire an understanding of research methods in cross-cultural psychology, an awareness of current research and theories in the field, and a better comprehension of the way cultural contexts affect everyday life experiences.

Transfers to both UC/CSU

**3 Units****PSYC-135 Human Sexuality**

54 hours lecture; 54 hours total

**Recommended Preparation:** Completion of PSYC-120 with a minimum grade of C.

This course presents a survey of the study of human sexuality from biological, cognitive, emotional, behavioral, and social perspectives. Topics covered include sexual behavior, sexual identity, attraction, gender, sexual anatomy and physiology, and the role of sexuality in cultural and social contexts. This course is intended for adults and involves the presentation of explicit material.

Transfers to both UC/CSU

**3 Units**

<p><b>PSYC-175 Theories of Personality</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of PSYC-120 with a minimum grade of C. The study of personality examines the sources of our similarities and our differences. This course will cover several major perspectives on personality including psychodynamic, behavioral, phenomenological, social-cognitive, and biological/evolutionary theories. An emphasis will be placed on integrating these theories and relating them to everyday life. Transfers to both UC/CSU</p>	<p><b>RESP-160 Respiratory Care Pharmacology</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of RESP-130 with a minimum grade of C. Students will receive instruction in the pharmacology of respiratory care. The course will cover medication calculations, inhaled bronchodilators, steroids and aerosolized antimicrobials. Transfers to CSU only</p>
<p><b>PSYC-220 Research Methods in Psychology</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of PSYC-120 and MATH-232 with a minimum grade of C. <i>Recommended Preparation:</i> Completion of ENGL-120 with minimum grade of C.</p>	<p><b>RESP-170 Respiratory Care Clinical I</b> 2.5 Units 144 hours lab; 144 hours total <i>Corequisites:</i> Concurrent enrollment in RESP-150 and RESP-160. Students will receive supervised clinical experience in the care of patients with cardiopulmonary disease. The course will cover the practical application of theory and techniques. Students will work primarily in the non-critical care areas of the hospital. Transfers to CSU only</p>
<p>This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the disciplines and subdisciplines in psychology. Transfers to both UC/CSU</p>	<p><b>RESP-175 Resp Care Laboratory II</b> 1.5 Units 9 hours lecture; 54 hours lab; 63 hours total <i>Prerequisite:</i> Completion of RESP-120 with a minimum grade of C. The course will cover airway management, positive pressure ventilation, non-invasive ventilation, Introduction to mechanical ventilation and beginning critical care concepts. Transfers to CSU only</p>
<h2>Respiratory Therapy (RESP)</h2>	<p><b>RESP-185 Respiratory Care Clinical II</b> 2.5 Units 135 hours lab; 135 hours total</p>
<p><b>RESP-120 Respiratory Care Theory I</b> 6 Units 108 hours lecture; 108 hours total <i>Prerequisite:</i> Completion of CHEM-110, BIOL-218, BIOL-219, BIOL-220, and MATH-106 or MATH-232 with a minimum grade of C. <i>Recommended Preparation:</i> Completion of HEOC-171 and PHYS-110 with a minimum grade of C. Students will receive instruction in the theoretical foundations of respiratory care. The course will cover the anatomy and physiology of the respiratory system, the mechanics of breathing, and acid-base balance. Transfers to CSU only</p>	<p><i>Prerequisite:</i> Completion of RESP-170 with a minimum grade of C. Students will receive respiratory therapy supervised clinical experience. Students are transitioning from the first year basic clinical experience to the advanced critical care clinical experience. It will prepare them for the critical care rotations in the second year. Transfers to CSU only</p>
<p><b>RESP-130 Respiratory Care Laboratory I</b> 4 Units 54 hours lecture; 54 hours lab; 108 hours total <i>Corequisites:</i> Concurrent enrollment in RESP-120. This course covers basic patient assessment, oxygen therapy, bronchial hygiene techniques, and arterial blood gas punctures. Students' knowledge and technical skills will be developed through integrated laboratory work. Transfers to CSU only</p>	<p><b>RESP-200 Respiratory Care Theory III</b> 2 Units 36 hours lecture; 36 hours total <i>Prerequisite:</i> Completion of RESP-185 with a minimum grade of C. <i>Corequisites:</i> Concurrent enrollment in RESP-211, RESP-210, and RESP-250. The students will receive instruction in selected topics in respiratory care. The course will cover advanced pulmonary function testing, cardiopulmonary rehabilitation, home care, and gerontology. Transfers to CSU only</p>
<p><b>RESP-140 Preparation for Clinical</b> 1.5 Units 54 hours activity; 54 hours total <i>Corequisites:</i> Concurrent enrollment in RESP-120 and RESP-130. This course prepares the student for entrance into the clinical portion of the Respiratory Care program. The course will cover patient and practitioner safety, infection control, and legal and ethical issues. Transfers to CSU only</p>	<p><b>RESP-210 Principles &amp; Applications of Mechanical Ventilation/Lab</b> 4 Units 54 hours lecture; 54 hours lab; 108 hours total <i>Prerequisite:</i> Completion of RESP-185 with a minimum grade of C. <i>Corequisites:</i> Concurrent enrollment in RESP-220 and RESP-250. Students will receive instruction in the care and treatment of the acutely ill cardiopulmonary patient. The course will cover management of patients requiring ventilatory support, intubation avoidance strategies, and hazards of positive pressure ventilation. This course's laboratory work will develop the student's knowledge and technical skills in adult, pediatric, and neonatal mechanical ventilation. The course lab will cover application and management of state-of-the-ventilators. Transfers to CSU only</p>
<p><b>RESP-150 Respiratory Care Theory II</b> 3 Units 54 hours lecture; 54 hours total <i>Prerequisite:</i> Completion of RESP-130 with a minimum grade of C. Students will receive instruction in the treatment of patients with cardiopulmonary disease. The course will cover advanced techniques in patient assessment, pulmonary diseases, and beginning concepts of the coronary system. Transfers to CSU only</p>	<p><b>RESP-220 Neonatal/Pediatric Respiratory Care</b> 4 Units 54 hours lecture; 36 hours activity; 90 hours total <i>Prerequisite:</i> Completion of RESP-185 with a minimum grade of C. Students will receive instruction in neonatal and pediatric respiratory care. The course will cover fetal lung development, circulatory changes in the newborn, and neonatal and pediatric diseases and treatment. Course will include curriculum leading to professional certifications. Transfers to CSU only</p>

<p><b>RESP-230 Respiratory Care Topics I</b> 18 hours lecture; 18 hours total <i>Prerequisite:</i> Completion of RESP-185 with a minimum grade of C. Students will receive instruction in advanced concepts in respiratory care. The course will cover acute respiratory failure, chest x-ray interpretation, and specialty areas within the respiratory care profession. Transfers to CSU only</p>	1 Unit	<p><b>RESP-292 Respiratory Care Preceptorship</b> 128 hours lab; 128 hours total <i>Prerequisite:</i> Completion of RESP-260 and RESP-290 with a minimum grade of C. This course will provide a clinical environment for the student to integrate knowledge, skills, and work ethic. The student will assume increasing responsibilities under the supervision of a preceptor. This course will prepare the student for post-graduate employment. Transfers to CSU only</p>	2.5 Units
<p><b>RESP-250 Respiratory Care Clinical IV</b> 288 hours lab; 288 hours total <i>Prerequisite:</i> Completion of RESP-185 with a minimum grade of C. Students will receive supervised clinical experience in the care of patients with cardiopulmonary disease. The course will cover the practical application of theory and techniques. Students will work primarily in the adult critical care areas of the hospital. Transfers to CSU only</p>	5 Units		
<p><b>RESP-260 Respiratory Care Theory IV</b> 18 hours lecture; 36 hours lab; 54 hours total <i>Prerequisite:</i> Completion of RESP-200, RESP-210, and RESP-250 with a minimum grade of C. <i>Corequisites:</i> Concurrent enrollment in RESP-290. Students will receive instruction in the monitoring and care of the acutely ill cardiopulmonary patient. The course will cover coronary care, electrocardiogram analysis, and hemodynamic monitoring. Transfers to CSU only</p>	1.5 Units		
<p><b>RESP-270 Advanced Respiratory Care Laboratory</b> 46 hours lab; 46 hours total <i>Prerequisite:</i> Completion of RESP-211 with a minimum grade of C. The integrated laboratory work will develop the student's knowledge and technical skills in advanced mechanical ventilation techniques. The course will cover advanced application and management of state-of-the-art and high frequency ventilators. Transfers to CSU only</p>	1 Unit		
<p><b>RESP-280 Respiratory Care Topics II</b> 38 hours lecture; 38 hours total <i>Prerequisite:</i> Completion of RESP-200 with a minimum grade of C. The students will receive instruction by guest lecturers. The course will cover acute respiratory distress syndrome, sepsis and advanced therapeutic procedures. Students will research and present patient case studies. Transfers to CSU only</p>	2 Units		
<p><b>RESP-290 Respiratory Care Clinical VI</b> 224 hours lab; 224 hours total <i>Prerequisite:</i> Completion of RESP-250 with a minimum grade of C. Students will receive supervised clinical experience in the care of patients with cardiopulmonary disease. The course will cover the practical application of theory and techniques. Students will work primarily in adult, neonatal, and pediatric critical care areas of the hospital. Transfers to CSU only</p>	4 Units		
<p><b>RESP-290B Computer Simulations in Respiratory Care</b> 42 hours activity; 42 hours total <i>Corequisites:</i> Concurrent enrollment in RESP-290. This course prepares students for the National Board for Respiratory Care's Registry Examination, which requires specialized knowledge in solving patient management problems in a branching logic format. Students will practice with web-based clinical simulations, identify their strengths and weaknesses, and develop a study plan to prepare for this exam. Transfers to CSU only</p>	1 Unit		
<h2>Sociology (SOCl)</h2>			
		<p><b>SOCI-120 Introduction to Sociology</b> 54 hours lecture; 54 hours total <i>Recommended Preparation:</i> Completion of ENGL-90 with a minimum grade of C. Introduction to Sociology is an introductory study of the basic concepts, theoretical approaches and methods of sociology. Topics typically include the analysis and explanation of culture, social structures, social stratification (including class, race, ethnicity and gender), social change, group and global dynamics, and self and socialization. Course objectives include the ability to apply sociological ideas to everyday life. Transfers to both UC/CSU</p>	3 Units
		<p><b>SOCI-122 Social Problems</b> 54 hours lecture; 54 hours total <i>Recommended Preparation:</i> Completion of SOCI-120 and ENGL-90 with a minimum grade of C. An identification and analysis of the basic concepts, theoretical approaches (conflict, functionalist, and interactionist) and methods of contemporary social problems including: (1) the role of power and ideology in the definition of social problems, (2) causes and consequences of social problems, and (3) methods of intervention. Topics may include illness, environmental issues, abuse, migration, poverty, crime, unemployment, and labor force conditions. Topics will vary based upon current events. Transfers to both UC/CSU</p>	3 Units
		<p><b>SOCI-130 Introduction to Queer Studies</b> 54 hours lecture; 54 hours total This introductory course examines a broad range of contemporary gay, lesbian, bisexual, transgender, and queer issues in various contexts including: socio-cultural, political, racial and sexual. Transfers to both UC/CSU</p>	3 Units
		<p><b>SOCI-140 Sociology of Sex and Gender</b> 54 hours lecture; 54 hours total <i>Recommended Preparation:</i> Completion of ENGL-90 with a minimum grade of C. Sociological analysis of the historical, contemporary, and cross-cultural constructions of gender in the US. Students will explore how institutions shape gender (macro-analysis), and how individuals are socialized to "do" gender (micro-analysis). Transfers to both UC/CSU</p>	3 Units

<p><b>SOCI-150 Sociology of Race &amp; Ethnicity</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Recommended Preparation:</i> Completion of ENGL-90 with a minimum grade of C.            Sociological analysis of race, ethnicity, and racism. Examines the cultural, political, and economic practices and institutions that support or challenge racism, racial and ethnic inequalities, as well as historical and contemporary patterns of interaction between various racial and ethnic groups.            Transfers to both UC/CSU</p>	<p><b>SOCI-111 Elementary Spanish I (Part B)</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite:</i> Completion of SPAN-110 with a minimum grade of C.            The second half of a two-course sequence that introduces the basic elements of the language (listening, speaking, reading and writing) in real world contexts. Emphasis is on language production, grammar, vocabulary building, and exposure to the Hispanic culture. (NOTE: In order to fulfill the one-semester foreign language requirement of some universities, transfer students must complete the sequence of SPAN 110 and 111).            Transfers to both UC/CSU</p>
<p><b>SOCI-154 Sociology of Crime</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Recommended Preparation:</i> Completion of ENGL-90 with a minimum grade of C.            In this course, students will engage in the sociological analysis of crime, criminal behavior, and the criminal justice system. Students will also explore the history and social construction of crime and criminality, and examine the methods used to control criminal behavior.            Transfers to both UC/CSU</p>	<p><b>SPAN-120 Elementary Spanish I</b> <b>5 Units</b>            90 hours lecture; 90 hours total            The first part of a four semester sequence of UC/CSU transfer level Spanish courses integrating listening, speaking, reading, and writing skills in real world and cultural contexts. Cultural perspectives and practices are emphasized.            Transfers to both UC/CSU</p>
<p><b>SOCI-190 Introduction to Social Research</b> <b>3 Units</b>            54 hours lecture; 54 hours total  <i>Prerequisite:</i> Completion of SOCI-120 and MATH-93 with a minimum grade of C.            Students will examine fundamental elements of empirical research and the ways social scientists gather, evaluate, and critique social data. Includes attention to the nature of theory, hypotheses, variables, and research ethics. Qualitative and quantitative methods such as survey, experiment, field work, case study, content analysis, and comparative historical research will be applied. Computer applications will be introduced.            Transfers to both UC/CSU</p>	<p><b>SPAN-121 Elementary Spanish II</b> <b>5 Units</b>            90 hours lecture; 90 hours total  <i>Prerequisite:</i> Completion of SPAN-120 OR SPAN-111 with a minimum grade of C.            The second semester part of a four-semester sequence of transfer level Spanish courses. Continued work on language communication integrating listening, speaking, reading, and writing skills in real world and cultural contexts. Ongoing development of cultural awareness and understanding continues to be emphasized.            Transfers to both UC/CSU</p>
<p><b>SPAN-90 Occupational Spanish</b> <b>0.5-3 Units</b>            9-54 hours lecture; 9-54 hours total            Occupational Spanish teaches the basic Spanish phrases necessary to carry out specific procedures or protocols in various occupations. The course is taught to specific job needs and will include how to relate appropriately to pertinent cross-cultural issues.            Not transferable</p>	<p><b>SPAN-130 First Semester Spoken Spanish</b> <b>3 Units</b>            54 hours lecture; 54 hours total            The course provides students with fundamental listening and speaking skills. In-depth study of grammatical concepts, with major emphasis on accurate pronunciation and intonation. Study of the life and culture of Spanish-speaking people.            Transfers to CSU only</p>
<p><b>SPAN-110 Elementary Spanish I (Part A)</b> <b>3 Units</b>            54 hours lecture; 54 hours total            The first half of a two-course sequence that introduces the basic elements of the language (listening, speaking, reading and writing) in real world contexts. Emphasis is on language, production, grammar, vocabulary building, and exposure to the Hispanic culture. (NOTE: In order to fulfill the one-semester foreign language requirement of some universities, transfer students must complete the sequence of SPAN 110 and 111).            Transfers to both UC/CSU</p>	<p><b>SPAN-131 Second Semester Spoken Spanish</b> <b>3 Units</b>            54 hours lecture; 54 hours total            Pronunciation, vocabulary, listening, speaking, and grammar. Readings and conversations stress the culture and life of the Spanish speaking people.            Transfers to CSU only</p>
<p><b>SPAN-240 Intermediate Spanish I</b> <b>5 Units</b>            90 hours lecture; 90 hours total  <i>Prerequisite:</i> Completion of SPAN-121 or equivalent with a minimum grade of C.            This intermediate level course is the third part of a four-semester sequence of transferable Spanish courses. The class will consolidate and improve first-year skills. Students will work at an increasingly complex levels both orally and in writing. Readings include a variety of selections in literature, culture, and other relevant topics.            Transfers to both UC/CSU</p>	

## Spanish (SPAN)



**SPAN-241 Intermediate Spanish II** 5 Units

90 hours lecture; 90 hours total

**Prerequisite:** Completion of SPAN-240 OR SPAN-280 with a minimum grade of C.

This intermediate level course is the fourth part of a four-semester sequence of transfer level Spanish courses. The class continues skill consolidation and improvement at the intermediate level through focused practice and synthesis. Students continue work at complex levels both orally and in writing. Readings include longer reading selections for further exposure to literature, culture, and other relevant topics.

Transfers to both UC/CSU

**SPAN-280 Spanish for Heritage Speakers I** 5 Units

90 hours lecture; 90 hours total

**Prerequisite:** Completion of SPAN-121 or equivalent with a minimum grade of C.

Designed for bilingual students whose native language is Spanish who wish to improve their skills in reading and writing in Spanish through literature analysis, but open to other linguistically qualified students. Writing composition will be the main focus of the class, but grammar, spelling, speaking, pronunciation, and a variety of Spanish reading selections will also be included; as well as exposure to local and international Hispanic culture as a meaning system and common heritage of the U.S. It is highly recommended for Spanish majors.

Transfers to both UC/CSU

**SPAN-281 Spanish for Heritage Speakers II** 5 Units

90 hours lecture; 90 hours total

**Prerequisite:** Completion of SPAN-240 or SPAN-280 with a minimum grade of C.

Designed for bilingual students whose native language is Spanish (and other linguistically qualified students) who wish to continue to improve their development of writing and reading skills in Spanish through literature analysis. Intensive grammar and writing instruction are included. Class will be conducted entirely in Spanish. Course should be taken after Spanish 280. It is highly recommended for Spanish majors.

Transfers to both UC/CSU

**SPAN-282 Introduction to Hispanic Literature** 3 Units

54 hours lecture; 54 hours total

**Recommended Preparation:** Students should be proficient in reading, speaking, and writing Spanish.

This course is designed for Spanish native speakers and other linguistically qualified students who wish to improve their skills to a high-advanced level of reading, writing, and literary analysis. The emphasis is on critical thinking and reasoned support of ideas. Literary discussions will be an important component of the class, but writing composition will also be included, as well as exposure to international Hispanic culture.

This course is strongly recommended for prospective Spanish majors.

This course is conducted entirely in Spanish.

Transfers to both UC/CSU

## Technical Mathematics (TECH)

**TECH-92 Technical Mathematics I** 3 Units

54 hours lecture; 54 hours total

The first of a two-semester course involving the study of practical mathematics as applied to technical and trade work. It is particularly useful for those anticipating a career in an industrial environment.

Content includes: mathematical symbols, fractions, percentages, geometry, algebra, metric system, and applications to technical/trade work. Calculator is required. Prerequisite to Tech 107.

Not transferable

**TECH-107 Technical Mathematics II** 3 Units

54 hours lecture; 54 hours total

**Prerequisite:** Completion of TECH-92 with a minimum grade of C.

The second of a two-semester course involving the study of practical mathematics as applied to technical and trade work. It is particularly useful for those anticipating a career in an industrial environment.

Content includes: mathematical symbols, geometry, algebra, trigonometry, graphing, unit factoring, and applications to technical/trade work. Calculator is required.

Transfers to CSU only

## Theater Arts (THEA)

**THEA-89 Theater Arts Academy** 0.5-3 Units

18-108 hours activity; 18-108 hours total

This course providing a broad introduction to educational opportunities and career pathways in theater arts. This course is designed for first-time college students and does not require any theater experience.

Not transferable

**THEA-99 Independent Study in Theater Arts** 1-3 Units

54-162 hours lab; 54-162 hours total

Allows students to explore in depth an area of theater arts practice, production or performance under the guidance of an instructor.

Production and performance projects culminate with a final work

evaluated by the instructor.

Not transferable

**THEA-100 Introduction to Theater** 3 Units

54 hours lecture; 54 hours total

This course focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre, including required attendance of theatre productions.

Transfers to both UC/CSU

**THEA-105 Culture and Gender in Theater** 3 Units

54 hours lecture; 54 hours total

This course explores the contributions and perspectives of various cultural, ethnic and gender groups to contemporary American drama. Students in this course will study plays by African Americans, Latino Americans, Asian Americans and other cultural and gender groups. Cross-listed with HUMA-174.

Transfers to both UC/CSU

**THEA-110 Acting I** 3 Units

54 hours lecture; 54 hours total

This course provides students with a study of the essential skills required for acting. Course content includes movement, speech, theater games and improvisation, reading and viewing plays.

Transfers to both UC/CSU

**THEA-111 Acting II** 3 Units

54 hours lecture; 54 hours total

**Prerequisite:** Completion of THEA-110 with a minimum grade of C.

This course follows Acting 1 and continues the exploration of theories and techniques used in preparation from the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes.

Transfers to both UC/CSU

<p><b>THEA-115 Acting Shakespeare</b> <b>3 Units</b>            54 hours lecture; 54 hours total            This course is designed to provide a basic approach to the creation of effective dramatic presentations of the plays of William Shakespeare. Students will study Elizabethan and contemporary stage technique; and develop skills dealing with interpretive, vocal and physical demands of contemporary Shakespearean performance.            Transfers to both UC/CSU</p>	<p><b>THEA-144 Technical Theater in Performance: Production Management</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total            Introduction to all aspects of Production Management including production coordination, stage management, run crew, and front of house.            Transfers to both UC/CSU</p>
<p><b>THEA-120 History of Theater</b> <b>3 Units</b>            54 hours lecture; 54 hours total            This course covers the development of world theater its origin to the present day with a focus on the evolution of theater spaces, traditions, and productions.            Transfers to both UC/CSU</p>	<p><b>THEA-151 Theater Production: Contemporary</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total  <i>Limitation on Enrollment: By Audition.</i>            Theater Production: Contemporary provides instruction and supervised participation in rehearsals and performances of contemporary plays to be presented before the campus and community with full production support.            Transfers to both UC/CSU</p>
<p><b>THEA-122 Improvisation and Physical Theater</b> <b>3 Units</b>            54 hours lecture; 54 hours total            This interactive course explores improvisation and physical theater through theater games, somatic awareness, individual and ensemble performance and devised work. The course also increases spontaneity, in the moment problem solving and dynamism on stage through physical expression. Topics may include the works of Spolin, Johnstone, Bogart, Meyerhold, Barba and Grotowski.            Transfers to both UC/CSU</p>	<p><b>THEA-152 Theater Production: Young Audiences</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total  <i>Limitation on Enrollment: By Audition.</i>            Theater Production: Young Audiences provides instruction and supervised participation in rehearsals and performances of plays for young audiences to be presented before the campus and community with full production support. Students develop rehearsal and performance etiquette and methodologies for performing with and for K-12 students.            Transfers to both UC/CSU</p>
<p><b>THEA-140 Technical Theatre in Production</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total            This course covers the study and practice of technical theater. Topics will include theatrical design, scenic painting and construction techniques, sound, lighting, and computer technology, special effects, costume and makeup, stage and front of house management, theater safety, and production crews.            Transfers to both UC/CSU</p>	<p><b>THEA-153 Rehearsal and Performance: Musical</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total            Rehearsal and Performance: Musical provides instruction and supervised participation in rehearsals and performances of musicals to be presented before the public with full production support.            Transfers to both UC/CSU</p>
<p><b>THEA-141 Stagecraft</b> <b>3 Units</b>            108 hours activity; 108 hours total            An introduction to technical theater and the creation of scenic elements. Course content includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and career possibilities. May include stage management, lighting, and/or sound techniques. Lecture, reading, projects, and practical experience.            Transfers to both UC/CSU</p>	<p><b>THEA-154 Theater Production: Repertory</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total  <i>Limitation on enrollment: By Audition.</i>            Theater Production: Repertory provides performance, arts administration and technical theater skills through supervised participation in rehearsals and performances of plays on stage for the campus and community with full production support.            Transfers to both UC/CSU</p>
<p><b>THEA-142 Introduction to Stage Costume</b> <b>3 Units</b>            108 hours activity; 108 hours total            Students will study costume history, design and fashion, as well as basic construction techniques as an introduction to theatrical costuming.            Transfers to both UC/CSU</p>	<p><b>THEA-155 Dance Theater Production</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total  <i>Limitation on Enrollment: By Audition.</i>            Theater Dance Production provides instruction and supervised participation in choreography for musicals to be presented for the campus and community with full music and production support.            Transfers to both UC/CSU</p>
<p><b>THEA-143 Technical Theater in Production: Lighting and Sound</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total            This course covers theory and techniques utilized in lighting and sound design and sound engineering for the stage. It involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship to design and sound with an emphasis on design and reinforcement.            Transfers to both UC/CSU</p>	<p><b>THEA-156 Theater Production: Classical</b> <b>1-3 Units</b>            36-108 hours activity; 36-108 hours total  <i>Limitation on Enrollment: By Audition.</i>            Theater Production: Classical provides instruction and supervised participation in rehearsals and performances of classical texts to be presented before the campus and community with full production support.            Transfers to both UC/CSU</p>

<b>THEA-157 Theater Making</b>	<b>3 Units</b>	<b>THEA-170 International Performance</b>	<b>3 Units</b>
108 hours activity; 108 hours total This course is an introduction to making and performing original works. Collaboration, communication, and creative risk-taking are explored as students learn the concepts of independent and collaborative theater making. Transfers to both UC/CSU		54 hours lecture; 54 hours total This course is a survey of global performance and practices, including acting, movement, voice and speech, improvisation, rehearsal, performance in an international environment. Transfers to CSU only	
<b>THEA-158 Dramatic Literature: Page to Stage</b>	<b>1-3 Units</b>	<b>THEA-175 Acting for Standardized Patient Practice</b>	<b>0.5-3 Units</b>
18-54 hours lecture; 18-54 hours total This course explores plays and other dramatic works with an emphasis on how the written word becomes embodied on the stage. Figurative language, character development, and cultural contexts will be examined for how they inform performances and theatrical production. Transfers to both UC/CSU		18-108 hours activity; 18-108 hours total This course will provide students with the skills necessary to portray a specific set of health problems and symptoms for use in the evaluation of clinical competencies. Transfers to CSU only	
<b>THEA-161 Summer Theater Workshop: Comedy</b>	<b>1-2 Units</b>	<b>THEA-210 Acting III</b>	<b>3 Units</b>
36-72 hours activity; 36-72 hours total <b>Limitation on Enrollment:</b> <i>By Audition</i> Summer Theater Workshop: Comedy is designed for the production of comedic plays to be presented before the campus and community during the summer with full production support. Transfers to both UC/CSU		54 hours lecture; 54 hours total <b>Prerequisite:</b> <i>Completion of THEA-110 with a minimum grade of C.</i> This course is a more intermediate level of study in acting with emphasis on scene analysis and performance skills training. Transfers to both UC/CSU	
<b>THEA-162 Summer Theater Production: Drama</b>	<b>1-2 Units</b>	<b>THEA-220 Acting for Fun and Profit</b>	<b>3 Units</b>
36-72 hours activity; 36-72 hours total <b>Limitation on Enrollment:</b> <i>By Audition.</i> Summer Theater Workshop: Drama is designed for the production of dramatic plays to be presented before the campus and community during the summer with full production support. Transfers to both UC/CSU		54 hours lecture; 54 hours total This course provides students with a study of the fundamental skills required for gaining employment as an actor on stage and in film as well as other mediums. Course content includes audition techniques, voice over and on-camera acting skills, guidance for securing an agent, working with casting directors, preparing photographs and resumes, and joining the entertainment unions. In addition, students will prepare monologues and other materials necessary for transfer and work as a professional actor. Transfers to CSU only	
<b>THEA-163 Summer Theater Production: Musical</b>	<b>1-2 Units</b>	<b>THEA-244 Acting IV</b>	<b>3 Units</b>
36-72 hours activity; 36-72 hours total <b>Limitation on Enrollment:</b> <i>By Audition.</i> Summer Theater Workshop: Musical is designed for the production of musicals to be presented before the campus and community during the summer with full musical and production support. Transfers to CSU only		54 hours lecture; 54 hours total <b>Prerequisite:</b> <i>Completion of THEA-110 with a minimum grade of C.</i> The exploration and development of advanced acting skills through technique and performance. Transfers to both UC/CSU	
<b>THEA-166 Musical Theater Production: Young Audiences</b>	<b>1-3 Units</b>	<b>Vineyard and Winery Technology (VWT)</b>	
36-108 hours activity; 36-108 hours total <b>Limitation on Enrollment:</b> <i>By Audition.</i> Musical Theater Production: Young Audiences provides instruction and participation in rehearsals and performances of musicals for young audiences with full production support. Students develop rehearsal and performance etiquette and techniques to perform with and for K-12 students. Transfers to both UC/CSU		<b>VWT-130 General Viticulture</b>	<b>3 Units</b>
<b>THEA-167 Musical Theater Production: Broadway</b>	<b>1-3 Units</b>	54 hours lecture; 54 hours total Introduction to grape growing, including: history, varieties and rootstocks, anatomy and physiology, climate, soils, propagation, planting and vine training, cultural practices, common grapevine pests and diseases. Transfers to both UC/CSU	
36-108 hours activity; 36-108 hours total <b>Limitation on Enrollment:</b> <i>By Audition.</i> Musical Theater Production: Broadway provides instruction and participation in rehearsal and performance of Broadway musicals with full production support. Transfers to both UC/CSU		<b>VWT-132 Vineyard Soils, Fertilizers &amp; Irrigation</b>	<b>3 Units</b>
<b>THEA-168 Musical Theater Production: Contemporary</b>	<b>1-3 Units</b>	54 hours lecture; 54 hours total Introduction to basic principles of soil science, mineral nutrition and plant/water relationships for North Coast grape production. Transfers to CSU only	
36-108 hours activity; 36-108 hours total <b>Limitation on Enrollment:</b> <i>By Audition</i> Musical Theater Production: Contemporary is designed for the rehearsal and performance of contemporary musicals with full production support. Transfers to both UC/CSU		<b>VWT-134 Vineyard Pruning</b>	<b>1 Unit</b>
		15 hours lecture; 6 hours activity; 21 hours total Introduction to the theory and practice of pruning grapevines. Lecture stresses vine responses to pruning and introduces terminology. Laboratory consists of pruning and training field work. Transfers to CSU only	

<b>VWT-136 Wines of the World</b> 54 hours lecture; 54 hours total <i>Limitation on enrollment:</i> Student must be at least 18 years of age. Introduction to world wine regions, including history; viticulture practices; winemaking styles. Sensory evaluation of representative wines. Laboratory materials fee. Transfers to both UC/CSU	<b>3 Units</b>	<b>VWT-153 The Wines of Spain and Portugal</b> 18 hours lecture; 18 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of the wines of Spain and Portugal, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Lab fee. Six week course. Transfers to both UC/CSU	<b>1 Unit</b>
<b>VWT-137 Wines of California</b> 54 hours lecture; 54 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. Introduction to the wines of California, including history, viticulture practices and winemaking styles. Sensory evaluation of representative wines. Laboratory materials fee. Transfers to CSU only	<b>3 Units</b>	<b>VWT-154 The Wines of Germany and Austria</b> 18 hours lecture; 18 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of the wines of Germany and Austria, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Lab fee. Six week course. Transfers to both UC/CSU	<b>1 Unit</b>
<b>VWT-140 Cultural Appreciation of Wine</b> 54 hours lecture; 54 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of wine and its role in religion, art, culture and society from pre-history to the modern day. Sensory evaluation of representative wines. Laboratory materials fee. Transfers to CSU only	<b>3 Units</b>	<b>VWT-172 Laboratory Analysis of Musts &amp; Wines</b> 9-54 hours lecture; 9-54 hours total An introduction to winery laboratory practices, including basic principles, techniques and common methods of analysis for musts and wines. Students learn laboratory methods used to determine when to add amendments to wines and how to stabilize and clarify wines. Transfers to CSU only	<b>0.5-3 Units</b>
<b>VWT-145 The Greatest Wines of the World</b> 18 hours lecture; 18 hours total <i>Limitation on enrollment:</i> Student must be at least 18 years of age. A survey of the greatest wines in the world, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Laboratory materials fee. Transfers to CSU only	<b>1 Unit</b>	<b>VWT-173 Sensory Evaluation of Wine</b> 9-54 hours lecture; 9-54 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. Introduction to wine sensory evaluation, including statistical analysis of trials; study of wine styles; sensory testing techniques; identification of wine traits. Sensory evaluation of representative wines. Laboratory materials fee. Transfers to CSU only	<b>0.5-3 Units</b>
<b>VWT-147 The Greatest Wines of the New World</b> 18 hours lecture; 18 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of the greatest wines of the new world, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Lab fee. Six week course. Transfers to both UC/CSU	<b>1 Unit</b>	<b>VWT-180 Fundamentals of Enology</b> 9-54 hours lecture; 9-54 hours total An introduction to the science of winemaking, including grape maturation, harvesting, fermentation, wine development, blending, filtration and preparation for bottling. Students learn the winemaking options available to create different wine styles. Transfers to CSU only	<b>0.5-3 Units</b>
<b>VWT-150 The Wines of the Napa Valley</b> 18 hours lecture; 18 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of the wines of the Napa Valley, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Lab fee. Six week course. Transfers to both UC/CSU	<b>1 Unit</b>	<b>VWT-190 Viticulture &amp; Winery Technology WOEX 1</b> 180 hours lab; 180 hours total Supervised practical work experience. Intended to help the student integrate classroom study with on-the-job training in the wine industry. Student must meet with the Program Coordinator before enrolling. Transfers to CSU only	<b>2 Units</b>
<b>VWT-151 The Wines of France</b> 18 hours lecture; 18 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of the wines of France, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Lab fee. Six week course. Transfers to both UC/CSU	<b>1 Unit</b>	<b>VWT-191 Viticulture &amp; Winery Technology WOEX 2</b> 180 hours lab; 180 hours total Supervised practical work experience. Intended to help the student integrate classroom study with on-the-job training in the wine industry. Student must meet with the Program Coordinator before enrolling. Transfers to CSU only	<b>2 Units</b>
<b>VWT-152 The Wines of Italy</b> 18 hours lecture; 18 hours total <i>Limitation on Enrollment:</i> Student must be at least 18 years of age. A survey of the wines of Italy, including sparkling, white and red table, dessert and fortified wines. Sensory evaluation of representative wines. Lab fee. Six week course. Transfers to both UC/CSU	<b>1 Unit</b>	<b>VWT-229 Summer Viticulture Operations</b> 12 hours lecture; 12 hours activity; 24 hours total Vineyard practices for the summer session. Class operates NVC Student Vineyard, with an emphasis on the practical applications of viticulture theory. Transfers to CSU only	<b>1 Unit</b>

<p><b>VWT-230 Fall Viticulture Operations</b> <b>3 Units</b>  36 hours lecture; 36 hours activity; 72 hours total  Vineyard practices for the fall and winter seasons. Class operates NVC Student Vineyard, with an emphasis on the practical applications of viticulture theory.  Transfers to CSU only</p>	<p><b>VWT-272 Fundamentals of Wine Chemistry &amp; Microbio</b> <b>3 Units</b>  54 hours lecture; 54 hours total  Chemistry and microbiology of winemaking, including use of enzymes and yeasts; fermentation management; wine micro-organisms; phenols; aging; flavor development.  Transfers to CSU only</p>
<p><b>VWT-231 Spring Viticulture Operations</b> <b>3 Units</b>  36 hours lecture; 36 hours activity; 72 hours total  Vineyard practices for the winter and spring seasons. Class operates the NVC Student Vineyard, with an emphasis on practical applications of viticulture theory.  Transfers to CSU only</p>	<p><b>VWT-275 Winery Compliance and Recordkeeping</b> <b>1 Unit</b>  18 hours lecture; 18 hours total  Introduction to federal, state and county laws and regulations for California wineries, including bonded winery establishment; winery operations recordkeeping; label compliance; government reporting.  Transfers to CSU only</p>
<p><b>VWT-232 Vineyard Management</b> <b>3 Units</b>  54 hours lecture; 54 hours total  Vineyard management practices, including annual plans and budgets; labor management and supervision; crop sale contracts, and legal compliance.  Transfers to CSU only</p>	<p><b>VWT-280 Fall Winery Operations</b> <b>3 Units</b>  36 hours lecture; 36 hours activity; 72 hours total  <b>Prerequisite:</b> Completion of VWT-281 with a minimum grade of C.  <b>Recommended Preparation:</b> Completion of VWT-172 with a minimum grade of C.  <b>Condition on Enrollment:</b> Students must be at least 18 years of age.  Winery operations for the fall season, including grape maturity monitoring; grape harvesting; fermentation, handling and storage of new wines; maintenance of wines from previous vintages; general cellar practices. Class operates the Teaching Winery.  Transfers to CSU only</p>
<p><b>VWT-233 Advanced Viticulture</b> <b>3 Units</b>  54 hours lecture; 54 hours total  <b>Prerequisite:</b> Completion of VWT-130 with a minimum grade of C.  Advanced course in viticulture, including more in depth study of rootstocks, grapevine propagation, cover cropping, grape development, and new technologies in precision viticulture. Study of viticultural impacts on grape and wine quality. Sustainable farming practices are emphasized.  Transfers to CSU only</p>	<p><b>VWT-281 Spring Winery Operations</b> <b>3 Units</b>  36 hours lecture; 36 hours activity; 72 hours total  <b>Condition on Enrollment:</b> Student must be at least 18 years of age.  Winery operations for the winter and spring seasons, including handling and storage of new wines; maintenance of wines from previous vintages; general cellar practices. Class operates the Teaching Winery.  Transfers to CSU only</p>
<p><b>VWT-234 Integrated Pest Control for Grapes</b> <b>3 Units</b>  54 hours lecture; 54 hours total  <b>Recommended Preparation:</b> Completion of VWT-130 with a minimum grade of C.  Introduction to the theory and practice of integrated pest control in grape growing including biology and control of common insects and disease problems of North Coast vineyards.  Transfers to CSU only</p>	<p><b>VWT-282 Summer Winery Operations</b> <b>1 Unit</b>  12 hours lecture; 12 hours activity; 24 hours total  <b>Condition on Enrollment:</b> Student must be at least 18 years of age.  Winery operations for the summer season, including handling and storage of new wines; maintenance of wines from previous vintages; general cellar practices. Class operates the Teaching Winery.  Transfers to CSU only</p>
<p><b>VWT-241 Wine Marketing</b> <b>3 Units</b>  54 hours lecture; 54 hours total  <b>Condition on Enrollment:</b> Student must be at least 18 years of age.  Introduction to wine marketing methods, to basic approaches to packaging, and the advertising and promotion of wine.  Transfers to CSU only</p>	<p><b>VWT-283 Cellar Master Operations</b> <b>0.5-3 Units</b>  9-54 hours lecture; 9-54 hours total  <b>Recommended Preparation:</b> Completion of VWT-172 with a minimum grade of C.  Transfers to CSU only</p>
<p><b>VWT-270 Advanced Winemaking</b> <b>0.5-3 Units</b>  9-54 hours lecture; 9-54 hours total  <b>Prerequisite:</b> Completion of VWT-172 and VWT-180 with a minimum grade of C.  <b>Condition on Enrollment:</b> Student must be at least 18 years of age  Advanced course in winemaking, including development of winemaking style, experimentation in production practices and enhancement of wine quality. Course provides essential skills for a career in commercial winemaking.  Transfers to CSU only</p>	<p><b>VWT-288 Current Topics in Winemaking</b> <b>1 Unit</b>  18 hours lecture; 18 hours total  <b>Condition on Enrollment:</b> Student must be at least 18 years of age.  A presentation of current issues in winemaking. Course may include guest speakers and field trips to observe commercial practices. Topics vary with each offering.  Transfers to CSU only</p>
<p><b>VWT-271 Winery Management</b> <b>0.5-3 Units</b>  9-54 hours lecture; 9-54 hours total  Fundamentals of winery management including the preparation of annual plans and budgets; labor management; legal compliance, and record-keeping.  Transfers to CSU only</p>	<p><b>VWT-290 Viticulture &amp; Winery Technology WOEX 3</b> <b>0.5-3 Units</b>  30-225 hours work experience; 30-225 hours total  Supervised practical work experience. Intended to help the student integrate classroom study with on-the-job training in the wine industry. Student must meet with the Program Coordinator before enrolling.  Transfers to CSU only</p>

**WWT-291 Viticulture & Winery Technology WOEX 4** 3 Units  
 270 hours lab; 270 hours total  
 Supervised practical work experience. Intended to help the student integrate classroom study with on-the-job training in the wine industry. Student must meet with the Program Coordinator before enrolling. Transfers to CSU only

## Welding (WELD)

**WELD-100 Welding Theory & Practice 1** 3 Units  
 36 hours lecture; 54 hours lab; 90 hours total  
 This is a basic welding course which provides an awareness of welding and cutting processes and develops or upgrades limited manipulative skills involving oxy-fuel and plasma cutting and stick and wire feed welding. It is designed to introduce welding to community members and students in other vocational areas, and upgrade welders already in industry. This course satisfies the degree requirement for Machine Tool and DDGT. Transfers to CSU only

**WELD-101 Welding Theory & Practice 2** 3 Units  
 36 hours lecture; 54 hours lab; 90 hours total  
*Prerequisite:* Completion of WELD-120 or WELD 130 or WELD-100 with a minimum grade of C.  
*Recommended Preparation:* Completion of WELD-100 with a minimum grade of C.

The second of a two-semester welding course designed to fit the needs of students in other vocational areas and upgrade welders already in the industry. This welding course is designed to upgrade and develop manipulative skills, technical knowledge and an appreciation of welding. Transfers to CSU only

**WELD-120 Welding Technology 1** 7 Units  
 54 hours lecture; 216 hours lab; 270 hours total  
 This class provides a basis for all intermediate and advanced level courses. It is the first course of an extensive two-year program preparing the student for a skilled job in the field of welding. Beginning with trade safety, it provides training in manipulative skills in all phases of oxygen-fuel gas cutting, stick electrodes in various joints and positions, introduces GMAW, PAC, CAC-A, and related theory. Students will need to purchase some safety equipment. Transfers to CSU only

**WELD-121 Welding Technology 2** 7 Units  
 90 hours lecture; 180 hours lab; 270 hours total  
*Prerequisites or Corequisites:* Previous completion of WELD-120 or WELD-130 or WELD-100. Concurrent enrollment in WELD-120 with a minimum grade of C.  
 The second semester of Welding Technology advances into Gas Tungsten Arc Welding, SMAW electrode selection and the semi-automatic processes of hardwire and Flux core. Concepts and skills are developed with TIG, stick electrodes, core wire and Innershield in the vertical and overhead positions. Materials, preparation of joints and their design and related subjects will be covered. Transfers to CSU only

**WELD-150 Metal Fabrication 1** 3 Units  
 36 hours lecture; 54 hours lab; 90 hours total  
*Prerequisite:* Completion of WELD-120 or WELD-100 with a minimum grade of C.

*Recommended Preparation:* Completion of MATH-90 and MATH-94 or equivalent with a minimum grade of C.  
 Course in metal fabrication techniques to improve employable skills of the vocational technical student. Will include safety, the understanding and use of blueprints, use and care of tools, layout from blueprints, use of materials handbooks, hand-on fabrication of various projects, and joining processes. Repeatable once for credit. Students will need to purchase some safety equipment. Transfers to CSU only

**WELD-240 Welding Technology 3** 7 Units  
 54 hours lecture; 216 hours lab; 270 hours total  
*Prerequisite:* Completion of WELD-100 or WELD-120 or WELD 130 with a minimum grade of C.  
*Recommended Preparation:* Completion of WELD-120 and WELD-121 or equivalent with a minimum grade of C.

The third semester of Welding Technology continues with the advancement of welding skills in all areas. The study of joint design, materials, layout, symbols, metallurgy, material identification is expanded; material preparation and finishing, including patination is introduced. Transfers to CSU only

**WELD-241 Welding Technology 4** 7 Units  
 54 hours lecture; 216 hours lab; 270 hours total  
*Prerequisite:* Completion of WELD-240 with a minimum grade of C.  
 This is the capstone class of Welding Technology and applies the manipulative skills of welding with fabricating techniques. The student will be required to use the skills developed by drafting a project, prepare a materials list, time estimate, and then amount of time to fabricate the project. This is the fourth semester in a series of Welding Technology courses leading to an A.S. Degree or Certificate. This class prepares the student for AWS Qualification Tests in the use of stick electrodes and inert gas processes. Students will need to purchase some safety equipment. Transfers to CSU only

## Work Experience (WOEX)

**WOEX-190 Work Experience Seminar** 1 Unit  
 18 hours lecture; 18 hours total  
*Corequisites:* Concurrent enrollment in WOEX-191 or WOEX-193 is mandated by Education Code Title 5 Section 55252.

Exploration and evaluation of career-related topics including interpersonal relationships, job satisfaction, and career assessment. Coordination of on-the-job training with related classroom instruction. The student may re-enroll in this course until a maximum of 16 units of work experience credit have been cumulatively earned from all types of work experience courses. Transfers to CSU only

**WOEX-191 General Work Experience 1 1-3 Units**

60-225 hours work experience; 60-225 hours total

**Corequisites:** *Concurrent enrollment in WOEX-190. Student must also be enrolled in a total of 7 college units including work experience (as required by Title 5).*

A course designed to provide supervised on-the-job experience to assist students in acquiring desirable work habits, attitudes, and career awareness. The work assignment need not be related to the student's occupational or educational goals. The student may re-enroll in this course until a maximum of 16 units of work experience credit have been cumulatively earned from all types of work experience courses.

Transfers to CSU only

**WOEX-193 Vocational Work Experience 1-4 Units**

75-300 hours work experience; 75-300 hours total

**Corequisites:** *Concurrent enrollment in WOEX-190.*

Occupational Work Experience Education is supervised employment extending classroom based occupational learning at an on-the-job learning station relating to the students' educational or occupational goal.

Transfers to CSU only

## NONCREDIT COURSES

### Arts for Older Adults Noncredit (ARTSNC)

#### ARTSNC-954 Visual Expression for Older Adults 0 Units

24-48 hours lecture; 24-48 hours total

This non-credit course provides older adults with the opportunity to expand their knowledge of the visual arts through the study of various artistic techniques, tools and materials. In addition to hands-on projects, students will also explore the role of art in current and past cultures.

Not transferable

#### ARTSNC-980 Ceramic Arts for Older Adults 0 Units

24-48 hours lecture; 24-48 hours total

This non-credit course provides students with the opportunity to expand their knowledge of ceramics through the study of various forming techniques and/or firing techniques. In addition to hands-on projects, students will also explore the role of Ceramic Art and Craft in current and past cultures.

Not transferable

### Business-Noncredit (BUSNC)

#### BUSNC-610 Microsoft Word-Advanced 0 Units

27 hours lecture; 27 hours total

A practical course that covers the advanced features of one or more word processing programs. Material will include enhancing and manipulating documents with special features, using borders and frames with pictures, tables, charts, outlines, graphic features, formatting, styles, and designing of various types of documents. Emphasis is on developing advanced word processing skills and techniques for the workplace.

Not transferable

#### BUSNC-615 Microsoft PowerPoint 0 Units

27 hours lecture; 27 hours total

A hands-on course designed to introduce the fundamentals of a current presentation software program. Emphasis is on developing presentation software skills for use in the workplace. Topics include: overview of commands in the slide development process, formatting, templates, printing of handouts, themes, transitions, and customization.

Not transferable

#### BUSNC-620 Introduction to Microsoft Excel for Business Professionals 0 Units

18 hours lecture; 18 hours total

Students will design and create professional, well-organized spreadsheets for the business and home environment using Microsoft Excel. This introductory class will focus on preparing and formatting spreadsheets, inserting formulas, moving data within and between workbooks, and creating charts.

Not transferable

#### BUSNC-625 Microsoft Outlook 0 Units

27 hours lecture; 27 hours total

This course covers the major components in Microsoft Outlook: E-mail, Calendar, People, and Tasks. The components will be explored in step-by-step tutorials.

Not transferable

#### BUSNC-630 Microsoft Publisher 0 Units

27 hours lab; 27 hours total

A hands-on course covering features of the desktop publishing capabilities of Microsoft Publisher. Students will learn to prepare attractive business and personal documents, promotional documents, Web pages, and presentations.

Not transferable

### Creative Writing Noncredit (LARN)

#### LARN-651 Autobiography Writing 0 Units

16-24 hours lecture; 16-24 hours total

If you've lived a life, you have a story to tell. This course, for beginning or seasoned writers, gives you the tools as well as the attitude you need to begin shaping stories from the rich, raw material of your life. You will learn how to touch memories and moments, making them come alive through your writing. Practice exercises, shared in class, help you create a compelling piece using effective imagery, dialogue and details.

Not transferable

### Criminal Justice Training-Noncredit (CJTNC)

#### CJTNC-600 Law Enforcement Skills and Knowledge Modular 0 Units

2-40 hours lecture; 2-40 hours total

This course provides law enforcement skills and knowledge training from one to 42 topical areas designed to enhance job performance and to meet California P.O.S.T requirements for continuing professional training for peace officers and dispatchers.

Not transferable

#### CJTNC-610 Preparing for The Basic Police Academy 0 Units

4 hours lecture; 4 hours total

This course assists students with preparing for entrance to a basic police academy training program.

Not transferable

### ESL Noncredit (ABEN)

#### ABEN-750 ESL 0 Units

This course is designed for students whose primary language is not English. The emphasis will be on understanding English both in conversation and writing.

Not transferable

#### ABEN-753 ESL for Hospitality Workers 0 Units

64 hours integrated lab; 64 hours total

This course is designed for hospitality employees interested in improving basic English skills in the workforce environment. The course will help prepare workers for entry-level jobs and other related positions.

The emphasis will be on conversational skills; however, grammar and vocabulary development will also be addressed.

Not transferable



**ABEN-755 Preparation for College ESL** 0 Units  
 48-64 hours lecture; 48-64 hours total  
 This course is designed for non-English-speaking students interested in taking credit ESL classes. The emphasis is on basic grammar and vocabulary and academic skills needed to succeed in a college environment. Literacy in native language is recommended.  
 Not transferable

## English as a Second Language-Noncredit (ESLNC)

**ESLNC-855 ESL Reading, Writing and Grammar 1** 0 Units  
 108 hours lecture; 108 hours total  
**Recommended Preparation:** *Appropriate score on the ESL placement test.*  
 This course is the reading, writing, and grammar component of Level 1 of the ESL program. Students will study basic English reading, writing, and grammar skills. They will read short articles and texts and write short paragraphs using simple and compound sentences in English.  
 Not transferable

**ESLNC-862 ESL Communication 1** 0 Units  
 90 hours lab; 90 hours total  
 This course is the listening/speaking component of Level 1 of the ESL Program. Students will engage in low-intermediate level comprehension skills from a range of essential points and details in spoken English. Students will build on communication skills with short conversations about familiar and unfamiliar topics and contexts, listening comprehension, vocabulary skills, pronunciation, and overall fluency.  
 Not transferable

**ESLNC-865 ESL Reading, Writing and Grammar 2** 0 Units  
 108 hours lecture; 108 hours total  
**Recommended Preparation:** *Completion of ESLNC 855 or appropriate placement.*  
 This course is the reading, writing and grammar component of level 2 of the ESL program. Students will build on basic reading, writing, and grammar skills of Level 1, learning to write simple narrative, descriptive, and expository paragraphs and short compositions, using present, past, and future tenses, and simple, compound, and complex sentences. They will learn to revise and edit their writing as well as improve reading skills such as reading comprehension and speed, vocabulary development (including vocabulary in context), summarizing written material, and overall language fluency.  
 Not transferable

**ESLNC-875 ESL Reading, Writing and Grammar 3** 0 Units  
 108 hours lab; 108 hours total  
 This course is Level 3 of the college ESL program focusing on the integration of the major language learning components, including reading, writing, and grammar. Students will build on the major components of ESL Reading, Writing, and Grammar 2, reading full-length works of fiction and/or nonfiction and continuing to improve and expand reading comprehension, vocabulary skills, and overall written fluency by revising paragraphs and short narrative and descriptive compositions with clear introductions, support and conclusions. Grammar will include review of all simple and progressive verb tenses and the construction of compound and complex sentences.  
 Not transferable

**ESLNC-884 ESL Communication 2** 0 Units  
 90 hours lab; 90 hours total  
 This course is the listening/speaking component of Level 2 of the ESL Program. Students will engage in a high-intermediate comprehension of a range of essential points and details in spoken English. Students will build on communication skills with extended conversations, classroom discussions and oral presentation skills on a variety of subjects.  
 Not transferable

**ESLNC-885 ESL Reading, Writing and Grammar 4** 0 Units  
 108 hours lab; 108 hours total  
 This course is Level 4 of the college ESL program focusing on the integration of the major language learning components, including reading, writing, and grammar. Students will build on the major components of ESL Reading, Writing, and Grammar 3, reading full-length works of fiction and/or nonfiction and continuing to improve and expand reading comprehension, vocabulary skills, and overall written fluency. They will write, revise, and edit paragraphs and short essays, summarize and respond to selected readings, and improve their ability to identify and correct common errors of in grammar and syntax.  
 Not transferable

## English-Noncredit (ENGLNC)

**ENGLNC-810 Supervised Writing** 0 Units  
 18 hours lab; 18 hours total  
 This course provides support for writing skills under supervision of the Writing Success Center, via workshops, online modules, directed activity, and other tutoring activities. P/NP grading only.  
 Not transferable

**ENGLNC-841 Fiction Workshop for Older Adults** 0 Units  
 18-54 hours lecture; 18-54 hours total  
 This non-credit course provides older adults the opportunity to learn and practice the craft of fiction, including the study of various fictional forms such as short stories, short-short stories (or sudden fiction), and novels, as well as a variety of genres and narrative purposes.  
 Not transferable

## Family Noncredit (FAMN)

**FAMN-600 Strategies for Effective Elder Care** 0 Units  
 9 hours lecture; 9 hours total  
 This course covers effective caregiving for the Elderly. Strategies for caregiving that meet the needs of the elderly will be discussed.  
 Not transferable

**FAMN-601 Professionalism and Ethics in Elder Care** 0 Units  
 9 hours lecture; 9 hours total  
 This course explores Professionalism and ethical conduct for people working with seniors in an Elder care facility.  
 Not transferable

## Hospitality Noncredit (HOSPNC)

**HOSPNC-600 Tips Training: Responsible Beverage Service** 0 Units  
 3 hours lecture; 3 hours total  
 TIPS is a nationally certified program providing the skills to help servers, sellers, and consumers of alcohol, on how to prevent intoxication, drunk driving, and underage drinking. A test will be given at the end of the class. Students passing the test will receive an industry recognized, third-party certificate upon completion of class.  
 Not transferable

**HOSPNC-601 Culinary Customer & Banquet Service** 0 Units

6 hours lecture; 6 hours total

This class will explore the differences between customer service and hospitality, and provide an overview of the basics of banquet service including the tools to be successful in an entry level service position. Students will explore Sequence of Service; establishing team metrics for service; problem solving customer service issues and best practices for product knowledge and upselling techniques. This hands-on training will familiarize students with industry procedures, train servers on efficiently and effectively performing the role of a banquet server and provide the basics to present a strong service ethic while working as a server.

Not transferable

**HOSPNC-602 Food Handler: Food Safety Certification** 0 Units

3 hours lecture; 3 hours total

Completion of this course and successfully passing the exam will result in participants receiving the Food Handler's Certificate and Card, recognized by the Napa County Health Department. Completion of the course will give you a better understanding of what causes food-borne illnesses and what you can do to help prevent them. Food handlers must maintain a valid Food Handler Card for the duration of employment. The cards are valid throughout most of the state including Napa Sonoma County. Certification is valid for three years from issuance. Each food facility must maintain records documenting that each employee possesses a valid California Food Handler Card that can be provided to local enforcement officials upon request. Please note that a valid photo ID is needed to take the exam.

Not transferable

**Learning Skills-Noncredit (LRNSNC)****LRNSNC-601 Differential Learning Diagnosis** 0 Units

18 hours activity; 18 hours total

Through diagnostic assessment, observation, and assignments, students are made aware of their learning strengths and weaknesses and their preferred learning style. Students are given assistance in arranging their instructional program so that opportunities for success are optimized. Before enrollment, students must meet with Learning Specialist. P/NP Grading only.

Not transferable

**LRNSNC-602 Differential Learning Tutoring** 0 Units

18 hours activity; 18 hours total

Through diagnostic assessment, observation, and assignments, students are made aware of their learning strengths and weaknesses and their preferred learning style. Students are given assistance in arranging their instructional program so that opportunities for success are optimized.

Student must qualify for this course through diagnostic assessments. P/ NP grading only.

Not transferable

**LGBT Studies Noncredit (LGBTNC)****LGBTNC-600 LGBT Community Awareness for the Workforce** 0 Units

2-8 hours lecture; 2-8 hours total

This course provides a variety of topics for members of the public and private workforce on how to better understand and serve individuals and families in the lesbian, gay, bisexual, and transgender community.

Not transferable

**LGBTNC-610 Safe Space Training for Educators** 0 Units

3 hours lecture; 3 hours total

This course prepares members of K-16 educational institutions to create safe learning environments for LGBT students and meets the training for requirements for "Safe Space" programs.

Not transferable

**Mathematics-Basic Skills Noncredit (MATHNC)****MATHNC-600 Basic Mathematics** 0 Units

36-72 hours lab; 36-72 hours total

Designed for the student for whom traditional mathematics instruction has not been successful. Individualized, self-paced instruction in whole numbers and fractions. Not open to students who have received a Cr or a grade of C or better in other mathematics courses without assessment.

Pass/no pass grading; open entry/open exit.

Not transferable

**MATHNC-810 Supervised Math Tutoring** 0 Units

18 hours lab; 18 hours total

This course provides support for math skills under the supervision of the Math Success Center via online modules, directed activity, discussion boards and other tutoring activities.

Not transferable

**Music-Older Adults Noncredit (MUSINC)****MUSINC-740 Vocal Expression for Older Adults** 0 Units

36 hours lab; 36 hours total

This non-credit course provides older adults with the opportunity to expand their knowledge of solo singing through the study of various musical genres, vocal techniques, and singing repertoire.

Not transferable

**MUSINC-750 Mindful Singing for Older Adults** 0 Units

32-64 hours lecture; 32-64 hours total

This class will provide an opportunity to experience and participate in a music setting through singing and playing rhythm instruments. No previous musical experience necessary.

Not transferable

**MUSINC-770 Instrumental Ensemble for Seasoned Musicians** 0 Units

32-64 hours lecture; 32-64 hours total

This class provides an opportunity for mature adults to participate in a music ensemble setting by playing musical instruments.

Not transferable

**Physically Limited (YEPL)****YEPL-750 Singing/Music Basic** 0 Units

This class will provide an opportunity to experience and participate in a music setting through singing, movement and playing rhythm instruments. Music fundamentals and history of songs will be presented with discussion and reminiscence encouraged.

Not transferable

## Specialized Instruction (YNVS)

**YNVS-760 Comm Partic Skills** **0 Units**

30 hours lecture; 30 hours total

This course is designed to aid students in vocational exploration and basic living skills.

Not transferable

## Theater Noncredit (THEANC)

**THEANC-750 Readers Theater for Older Adults** **0 Units**

16-24 hours lecture; 16-24 hours total

The class provides an opportunity for older adults to experience and participate in a theater setting through interactive engagement with the acting process and play readings. Communication and peer-to-peer activities are key learning methodologies. Students of all levels of acting experience are encouraged to take this class for enrichment and live-performance opportunities.

Not transferable

## Wine and Agriculture Noncredit (AGN)

**AGN-820 Basic Gardening** **0 Units**

3 hours lecture; 3 hours total

This course is a unique opportunity to take classes in the Upper Valley Campus garden, the educational hub for farm to table cuisine for Napa Valley Cooking School. Adults will work together to maintain and expand the gardens. Through lecture and hands-on experiential learning, students will explore the fundamentals of small-scale agriculture, ranging from conventional to organic gardening. The course will cover a basic to intermediate level of gardening and introduce topics such as: plant recognition, seasonal planting for area, soil management, pest control, pollinators, basic planting and harvesting, chicken care, and composting.

No previous experience in the natural sciences, horticulture, ecology, landscape design, farming, gardening or other subject area is required.

Not transferable

# DEGREES AND CERTIFICATES

Title	Award	Department	Financial Aid Eligible
911 Dispatcher (p. 152)	Certificate of Achievement	Administration of Justice (p. 150)	Yes
Accounting (p. 145)	A.S.	Accounting (p. 144)	Yes
Accounting-Bookkeeping (p. 146)	Certificate of Achievement	Accounting (p. 144)	Yes
Addiction Studies (p. 148)	A.S.	Addiction Studies (p. 147)	Yes
Addiction Studies (p. 149)	Certificate of Achievement	Addiction Studies (p. 147)	Yes
Administration of Justice (p. 151)	A.S.	Administration of Justice (p. 150)	Yes
Administration of Justice (p. 151)	A.S.-T.	Administration of Justice (p. 150)	Yes
Analog Photography (p. 270)	Certificate of Achievement	Photography (p. 269)	No
Anthropology (p. 158)	A.A.-T.	Anthropology (p. 157)	Yes
Architectural Drafting and Design (p. 204)	Certificate of Achievement	Digital Design Graphics Technology (p. 202)	No
Art History (p. 160)	A.A.	Art History (p. 159)	Yes
Art History (p. 161)	A.A.-T.	Art History (p. 159)	Yes
Business Administration (p. 172)	A.S.	Business and Entrepreneurship (p. 171)	Yes
Business Administration (p. 173)	A.S.-T.	Business and Entrepreneurship (p. 171)	Yes
Business Administration 2.0 (p. 173)	A.S.-T.	Business and Entrepreneurship (p. 171)	Yes
Business-Entrepreneurship (p. 176)	Local Certificate	Business and Entrepreneurship (p. 171)	No
Child and Family Studies (p. 180)	A.S.	Child and Family Studies and Education (p. 179)	Yes
Child and Family Studies (p. 185)	Certificate of Achievement	Child and Family Studies and Education (p. 179)	Yes
Child and Family Studies-Assistant (p. 183)	Local Certificate	Child and Family Studies and Education (p. 179)	No
Child and Family Studies-Associate Teacher (p. 184)	Certificate of Achievement	Child and Family Studies and Education (p. 179)	No
Child and Family Studies-Associate Teacher with Administration (p. 184)	Certificate of Achievement	Child and Family Studies and Education (p. 179)	Yes
Child and Family Studies-Master Teacher Specialization (p. 186)	Local Certificate	Child and Family Studies and Education (p. 179)	No
Combination Welding Technician (p. 310)	Certificate of Achievement	Welding Technology (p. 307)	Yes
Commercial Photography (p. 271)	Certificate of Achievement	Photography (p. 269)	No
Communication Studies (p. 189)	A.A.-T.	Communication Studies (p. 188)	Yes
Computer Science (p. 191)	A.S.-T.	Computer Studies (p. 190)	Yes
Content Marketing (p. 175)	Certificate of Achievement	Business and Entrepreneurship (p. 171)	No
CSU General Education (p. 193)	Certificate of Achievement	Counseling (p. 192)	No
Culinary Arts-Advanced (p. 236)	Certificate of Achievement	Hospitality, Culinary and Tourism Management (p. 233)	No
Culinary Arts-Professional (p. 234)	A.A.	Hospitality, Culinary and Tourism Management (p. 233)	Yes
Dance (p. 199)	A.A.	Dance (p. 198)	Yes
Digital Art and Graphic Design (p. 201)	A.A.	Digital Art and Design (p. 200)	Yes
Digital Design Graphics Technology (p. 203)	A.S.	Digital Design Graphics Technology (p. 202)	Yes
Digital Design Graphics Technology (p. 204)	Certificate of Achievement	Digital Design Graphics Technology (p. 202)	Yes

Digital Photography (p. 271)	Certificate of Achievement	Photography (p. 269)	No	Hospitality Management (p. 237)	Certificate of Achievement	Hospitality, Culinary and Tourism Management (p. 233)	Yes
Early Childhood Education (p. 181)	A.S.-T.	Child and Family Studies and Education (p. 179)	Yes	Human Services (p. 240)	A.S.	Human Services (p. 239)	Yes
Early Childhood Intervention (p. 186)	Certificate of Achievement	Child and Family Studies and Education (p. 179)	No	Human Services (p. 241)	Certificate of Achievement	Human Services (p. 239)	Yes
Elementary Teacher Education (p. 182)	A.A.-T.	Child and Family Studies and Education (p. 179)	Yes	IGETC General Education (p. 194)	Certificate of Achievement	Counseling (p. 192)	No
EMT-P Paramedic (p. 209)	A.S.	Emergency Medical Services (p. 208)	Yes	Intermediate Basic Culinary Skills (p. 236)	Skills Certificate	Hospitality, Culinary and Tourism Management (p. 233)	No
EMT-P Paramedic (p. 209)	Certificate of Achievement	Emergency Medical Services (p. 208)	Yes	Introductory Basic Culinary Skills (p. 235)	Skills Certificate	Hospitality, Culinary and Tourism Management (p. 233)	No
English (p. 212)	A.A.-T.	English (p. 211)	Yes	Kinesiology (p. 247)	A.A.-T.	Kinesiology (p. 246)	Yes
Entrepreneurship (p. 174)	A.S.	Business and Entrepreneurship (p. 171)	Yes	Law Enforcement-Administration of Justice (p. 153)	Certificate of Achievement	Administration of Justice (p. 150)	No
Entrepreneurship (p. 176)	Certificate of Achievement	Business and Entrepreneurship (p. 171)	No	Law Enforcement-Juvenile Justice (p. 154)	Certificate of Achievement	Administration of Justice (p. 150)	No
ESL: High-Intermediate Academic (p. 216)	Noncredit Certificate of Competency	English as a Second Language (p. 215)	No	Law Enforcement-Basic Police Academy (p. 197)	Certificate of Achievement	Criminal Justice Education and Training (p. 196)	Yes
ESL: Low-Advanced Academic (p. 216)	Noncredit Certificate of Competency	English as a Second Language (p. 215)	No	Law Enforcement-Community Policing (p. 154)	Certificate of Achievement	Administration of Justice (p. 150)	No
ESL: Low-Intermediate Academic (p. 217)	Noncredit Certificate of Competency	English as a Second Language (p. 215)	No	Law Enforcement-Mental Health and Addiction (p. 155)	Certificate of Achievement	Administration of Justice (p. 150)	No
ESL: Pre-Intermediate Academic (p. 217)	Noncredit Certificate of Competency	English as a Second Language (p. 215)	No	LGBT Education (p. 250)	A.S.	LGBT Education (p. 249)	Yes
Ethnic Studies (p. 220)	A.A.	Ethnic Studies (p. 219)	Yes	LGBT Education for Educators (p. 251)	Certificate of Achievement	LGBT Education (p. 249)	No
Film, Television, and Electronic Media (p. 224)	A.S.-T.	Film Studies (p. 223)	Yes	LGBT Education for Health Care Professionals (p. 252)	Certificate of Achievement	LGBT Education (p. 249)	No
History (p. 231)	A.A.-T.	History (p. 230)	Yes	LGBT Studies (p. 250)	Certificate of Achievement	LGBT Education (p. 249)	No
Hospitality Management (p. 234)	A.S.-T.	Hospitality, Culinary and Tourism Management (p. 233)	Yes				

LGBTQ Community Awareness (p. 252)	Noncredit Certificate of Completion	LGBT Education (p. 249)	No	Respiratory Care (p. 284)	A.S.	Respiratory Care (p. 283)	Yes
Machine Tool Technology (p. 254)	A.S.	Machine Tool Technology (p. 253)	Yes	Social Justice Studies-Ethnic Studies (p. 221)	A.A.-T.	Ethnic Studies (p. 219)	Yes
Machine Tool Technology (p. 255)	Certificate of Achievement	Machine Tool Technology (p. 253)	Yes	Social Work and Human Services (p. 241)	A.A.-T.	Human Services (p. 239)	Yes
Machine Tool Technology-One Year (p. 255)	Local Certificate	Machine Tool Technology (p. 253)	No	Sociology (p. 287)	A.A.-T.	Sociology (p. 286)	Yes
Marketing (p. 177)	Local Certificate	Business and Entrepreneurship (p. 171)	No	Spanish (p. 290)	A.A.-T.	Spanish (p. 289)	Yes
Mathematics (p. 257)	A.S.-T.	Mathematics (p. 256)	Yes	Spanish for Heritage Speakers (p. 291)	A.A.	Spanish (p. 289)	Yes
Mechanical Drafting and Design (p. 205)	Certificate of Achievement	Digital Design Graphics Technology (p. 202)	No	Spanish for Non-Heritage Speakers (p. 292)	A.A.	Spanish (p. 289)	Yes
Music (p. 260)	A.A.-T.	Music (p. 258)	Yes	Specialization in Administration and Mentoring (p. 187)	Skills Certificate	Child and Family Studies and Education (p. 179)	No
Music-Instrumental (p. 259)	A.A.	Music (p. 258)	Yes	Studio Arts (p. 165)	A.A.-T.	Arts (p. 163)	Yes
Music-Vocal (p. 259)	A.A.	Music (p. 258)	Yes	Studio Arts (p. 164)	A.A.	Arts (p. 163)	Yes
Musical Theater (p. 261)	A.A.	Music (p. 258)	Yes	Theater Arts (p. 295)	A.A.-T.	Theater Arts (p. 294)	Yes
Natural Science (p. 169)	A.S.	Biology (p. 168)	Yes	Theater Arts-Acting (p. 296)	A.A.	Theater Arts (p. 294)	Yes
Nursing (p. 264)	A.S.	Nursing (p. 262)	Yes	Theater Arts-Technical Theater (p. 296)	A.A.	Theater Arts (p. 294)	Yes
Photography (p. 270)	A.S.	Photography (p. 269)	Yes	University Preparation for a Specific Major (p. 193)	A.A.	Counseling (p. 192)	Yes
Physics (p. 273)	A.S.-T.	Physics (p. 273)	Yes	Viticulture (p. 299)	A.S.	Viticulture and Winery Technology (p. 298)	Yes
Political Science (p. 275)	A.A.-T.	Political Science (p. 274)	Yes	Viticulture and Enology (p. 302)	Certificate of Achievement	Viticulture and Winery Technology (p. 298)	Yes
Pre-Health Science (p. 170)	A.S.	Biology (p. 168)	Yes	Vocational Nursing (p. 265)	A.S.	Nursing (p. 262)	Yes
Psychiatric Technician-Fast Track (p. 279)	Certificate of Achievement	Psychiatric Technician (p. 276)	No	Vocational Nursing (p. 266)	Certificate of Achievement	Nursing (p. 262)	Yes
Psychiatric Technician-Three Semester (p. 278)	A.S.	Psychiatric Technician (p. 276)	Yes	Welder's Assistant (p. 309)	Local Certificate	Welding Technology (p. 307)	No
Psychiatric Technician-Three Semester (p. 279)	Certificate of Achievement	Psychiatric Technician (p. 276)	Yes				
Psychology (p. 281)	A.A.	Psychology (p. 280)	Yes				
Psychology (p. 282)	A.A.-T.	Psychology (p. 280)	Yes				

Welding Technician Basic (p. 309)	Certificate of Achievement	Welding Technology (p. 307)	Yes
Welding Technology (p. 308)	A.S.	Welding Technology (p. 307)	Yes
Welding Technology (p. 310)	Certificate of Achievement	Welding Technology (p. 307)	Yes
Wine Marketing and Sales (p. 300)	A.S.	Viticulture and Winery Technology (p. 298)	Yes
Wine Marketing and Sales (p. 302)	Certificate of Achievement	Viticulture and Winery Technology (p. 298)	Yes
Winemaking (p. 301)	A.S.	Viticulture and Winery Technology (p. 298)	Yes

# AREAS OF STUDY

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- Accounting (p. 144)
- Addiction Studies (p. 147)
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- Viticulture and Winery Technology (p. 298)

## W

- Welding Technology (p. 307)



# Accounting Department

Accounting is essentially the language of business. If you want to talk about the bottom line like an executive, let us show you how to get to the bottom line. There's much more to accounting than tax season consulting: a degree or certificate in Accounting prepares you for immediate, high-paying jobs that keep their value even in economic lows. Accounting will always be in demand which means that you will always be in demand. Count on it.

## Occupations

Every type of business in every stage of growth needs to keep track of revenue and expenses. Mergers, globalization, preparing for acquisition or public offerings, or digital operations increase the complexities and the need for financial tracking, reporting, and oversight. Graduates can also apply their skills in the public sector in finance roles at non-profit and governmental organizations, or work at trade and brokerage firms and banks.

- Bookkeepers
- Payroll clerks
- Brokerage assistants
- Accountants
- Auditors
- Financial analysts

## Contact Information

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## Degrees and Certificates

### Degrees

- Accounting (AS) (p. 145)

### Certificates

- Accounting-Bookkeeping (Certificate of Achievement) (p. 146)

### Courses

- Accounting (ACCT) (p. 73)

## Accounting: AS Degree

The Associate of Science Degree in Accounting is a four-semester course of study designed to prepare students for a career in Accounting as an Accounting Clerk, Bookkeeper, Payroll Clerk or entry-level Accountant. Candidates must complete all required courses with a grade of "C" or above. Each degree must total at least 60 units.

### Career Opportunities

Accounting clerks, Bookkeepers, Payroll clerks, Entry-level Accountants.

### Program Learning Outcomes

1. Apply knowledge of generally accepted accounting principles.
2. Apply current computer applications in accounting.

### Program Requirements

Code	Title	Units
<b>Required Core Courses</b>		
ACCT-120	Introduction to Accounting	3
ACCT-122	Federal Income Tax for Individuals	3
ACCT-125	Financial Accounting	5
ACCT-126	Managerial Accounting	5
ACCT-127	Accounting Software: QuickBooks	3
BUSI-100	Introduction to Business	3
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
COMS-101	Computer Information Systems	3
COMS-165	Microsoft Excel	3
ECON-100	Principles of Macroeconomics	3
ECON-101	Principles of Microeconomics	3
SPCOM-126	Intercultural Communication	3
<b>Total Units</b>		<b>43</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ACCT-120	Introduction to Accounting	3
BUSI-100	Introduction to Business	3
COMS-101	Computer Information Systems	3
MATH-106	College Algebra	4
NVC GE Area A: Natural Science		3
	<b>Units</b>	<b>16</b>
<b>Spring</b>		
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
ECON-100	Principles of Macroeconomics	3
ACCT-125	Financial Accounting	5

COMS-165	Microsoft Excel	3
	<b>Units</b>	<b>17</b>
<b>Summer</b>		
ACCT-127	Accounting Software: QuickBooks	3
	<b>Units</b>	<b>3</b>
<b>Second Year</b>		
<b>Fall</b>		
ACCT-122	Federal Income Tax for Individuals	3
SPCOM-126	Intercultural Communication	3
NVC GE Area C: Humanities GE		3
NVC GE Area D1: English Composition		4
	<b>Units</b>	<b>13</b>
<b>Spring</b>		
ACCT-126	Managerial Accounting	5
ECON-101	Principles of Microeconomics	3
Multicultural/Gender Studies GE		3
PE/Health Education		3
	<b>Units</b>	<b>14</b>
	<b>Total Units</b>	<b>63</b>

# Accounting-Bookkeeping: Certificate of Achievement

Successful completion of the Bookkeeping Certificate program will provide the skills necessary for an entry-level accounting clerk or bookkeeping job.

## Career Opportunities

Bookkeeper Accounting Clerk.

## Program Learning Outcomes

1. Students will analyze and record accounting transactions.

## Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
ACCT-120	Introduction to Accounting	3
ACCT-125	Financial Accounting	5
ACCT-126	Managerial Accounting	5
ACCT-127	Accounting Software: QuickBooks	3
BUSI-100	Introduction to Business	3
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
COMS-101	Computer Information Systems	3
COMS-165	Microsoft Excel	3
<b>Total Units</b>		<b>31</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ACCT-120	Introduction to Accounting	3
BUSI-100	Introduction to Business	3
	<b>Units</b>	<b>6</b>
<b>Spring</b>		
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
ACCT-125	Financial Accounting	5
COMS-165	Microsoft Excel	3
	<b>Units</b>	<b>14</b>
<b>Summer</b>		
ACCT-127	Accounting Software: QuickBooks	3
	<b>Units</b>	<b>3</b>
<b>Second Year</b>		
<b>Spring</b>		
ACCT-126	Managerial Accounting	5
	<b>Units</b>	<b>5</b>
	<b>Total Units</b>	<b>28</b>

# Addiction Studies

## Department

More than 134 people die from overdoses each day. Do you want to help others recover from substance abuse or addictive behaviors? Addiction Studies encompasses psychology, counseling, and biology, and pharmacology to give you the knowledge and skills to serve a growing need.

### Occupations

Demand for addiction studies graduates is increasing as the nation battles the opioid crisis and as states and municipalities evolve to offer more treatment and counseling services for people facing criminal charges relating to substance abuse. NVC graduates may pursue state certification as an Alcohol and Other Drug (AOD) Counselor, also called a Certified Addictions Treatment Counselor (CATC). AOD counselors can work in private non-profit, corporate, hospitals, and/or public settings helping individuals deal with substance abuse and dependency issues.

- Substance abuse counselors (outpatient and residential settings)
- Health educators
- Treatment coordinators
- Correctional treatment specialists
- Mental health counselors

## Contact Information

### Division

Counseling  
Building 1300, Rm. 1335  
Phone: (707) 256-7327

### Program Coordinator

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## Degrees and Certificates

### Degrees

- Addiction Studies (AS) (p. 148)

### Certificates

- Addiction Studies (Certificate of Achievement) (p. 149)

### Courses

- Addiction Studies (ADS) (p. 73)

## Addiction Studies: AS Degree

The Addiction Studies A.S. degree program is designed for students pursuing employment as a Certified Alcohol and Other Drug (AOD) Counselor, also called Certified Addictions Treatment Counselors (CATC's), in the State of California. AOD Counselors help individuals deal with substance abuse and dependency issues. It incorporates the Addiction Counseling Competencies published by the US Department of Health and Human Services, Substance Abuse Treatment Administration ([www.samhsa.gov](http://www.samhsa.gov) (<https://www.samhsa.gov/>)).

### Career Opportunities

Multiple career opportunities are available as Behavioral Health and Chemical Dependency Case Managers, Behavioral Health Counselors, Chemical Dependency Counselors, and Treatment Facilities Counselors. AOD Counselors can work in private non-profit and/or public substance abuse treatment agencies. The academic program follows the standards for the CCAPP which certifies educational programs.

### Program Learning Outcomes

1. Understand the composition, physical and cognitive effects, addictive factors, and symptoms of withdrawal and overdose of commonly abused substances.
2. Assess accurately persons using substances by identifying risk factors and behaviors to facilitate appropriate prevention, treatment, and referrals in the community.
3. Use evidence-based prevention and treatment strategies for clients and families from diverse socioeconomic and cultural backgrounds.
4. Identify ethical and legal requirements for professional development.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
ADS-100	Law and Ethics	3
ADS-120	Introduction to Addiction Studies	3
ADS-123	Counseling Theories and Techniques	3
ADS-125	Personal and Professional Growth	3
ADS-127	Case Management in Addiction Studies	3
ADS-135	Pharmacology and the Physiological Effects of Addiction	3
ADS-193	Supervised Practicum for Addiction Studies 1	3.5
ADS-194	Supervised Practicum in Addiction Studies 2	3.5
HSRV-120	Introduction to Human Services	3
HSRV-124	Working With Diverse Populations	3
<b>Total Units</b>		<b>31</b>

<sup>1</sup> A minimum completion of three of the Certificate courses are required prior to beginning the Internship.

<sup>2</sup> Students in recovery must complete a minimum of 2+ years of sobriety and are actively pursuing an appropriate program of recovery prior to enrollment in their internship.

*To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
HSRV-120	Introduction to Human Services	3
HSRV-124	Working With Diverse Populations	3
NVC GE Area D1: English Composition		3-4
NVC GE Area C: Humanities		3-5
<b>Units</b>		<b>12-15</b>
<b>Spring</b>		
ADS-100	Law and Ethics	3
ADS-120	Introduction to Addiction Studies	3
NVC GE Area D2: Mathematics		3-5
Physical Education/Health Requirement		3
<b>Units</b>		<b>12-14</b>
<b>Second Year</b>		
<b>Fall</b>		
ADS-127	Case Management in Addiction Studies	3
ADS-193	Supervised Practicum for Addiction Studies 1	3.5
NVC GE Area D3: Communication and Analytical Thinking		3-5
NVC GE Area A: Natural Science		3-5
<b>Units</b>		<b>12.5-16.5</b>
<b>Spring</b>		
ADS-123	Counseling Theories and Techniques	3
ADS-125	Personal and Professional Growth	3
ADS-135	Pharmacology and the Physiological Effects of Addiction	3
ADS-194	Supervised Practicum in Addiction Studies 2	3.5
<b>Units</b>		<b>12.5</b>
<b>Total Units</b>		<b>49-58</b>

# Addiction Studies: Certificate of Achievement

The Addiction Studies certificate program is designed for students pursuing employment as a Certified Alcohol and Other Drug (AOD) Counselor, also called Certified Addictions Treatment Counselors (CATC's), in the State of California. AOD Counselors help individuals deal with substance abuse and dependency issues. The program follows the standards for CCAPP which certifies educational programs. It incorporates the Addiction Counseling Competencies published by the US Department of Health and Human Services, Substance Abuse Treatment Administration ([www.samhsa.gov](http://www.samhsa.gov) (<http://www.samhsa.gov>)).

## Program Learning Outcomes

1. Understand the composition, physical and cognitive effects, addictive factors, and symptoms of withdrawal and overdose of commonly abused substances.
2. Assess accurately persons using substances by identifying risk factors and behaviors to facilitate appropriate prevention, treatment, and referrals in the community.
3. Use evidence-based prevention and treatment strategies for clients and families from diverse socioeconomic and cultural backgrounds.
4. Identify ethical and legal requirements for professional development.

## Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
ADS-100	Law and Ethics	3
ADS-120	Introduction to Addiction Studies	3
ADS-123	Counseling Theories and Techniques	3
ADS-125	Personal and Professional Growth	3
ADS-127	Case Management in Addiction Studies	3
ADS-135	Pharmacology and the Physiological Effects of Addiction	3
ADS-193	Supervised Practicum for Addiction Studies 1	3.5
ADS-194	Supervised Practicum in Addiction Studies 2	3.5
HSRV-120	Introduction to Human Services	3
HSRV-124	Working With Diverse Populations	3
<b>Total Units</b>		<b>31</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
HSRV-120	Introduction to Human Services	3
HSRV-124	Working With Diverse Populations	3
<b>Units</b>		<b>6</b>
<b>Spring</b>		
ADS-100	Law and Ethics	3
ADS-120	Introduction to Addiction Studies	3
<b>Units</b>		<b>6</b>

## Second Year

### Fall

ADS-123	Counseling Theories and Techniques	3
ADS-125	Personal and Professional Growth	3
ADS-193	Supervised Practicum for Addiction Studies 1	3.5

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**Units** **9.5**

### Spring

ADS-127	Case Management in Addiction Studies	3
ADS-135	Pharmacology and the Physiological Effects of Addiction	3
ADS-194	Supervised Practicum in Addiction Studies 2	3.5

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**Units** **9.5**

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**Total Units** **31**

# Administration of Justice

## Department

Protection is one of the fundamental purposes of government, and administration of justice is the means to deliver fair and equal protection under the law. Learning the principles and practices of administration of justice is a fundamental first step to a career in law enforcement or the legal profession.

Administration of Justice is a multi-disciplinary program that seeks to educate students on the many aspects of justice administration—from the human, social and moral problems to the larger scope of justice systems. Students can earn an associate of science degree and/or prepare for transfer to a four-year college or university in order to earn a bachelor's degree or master's degree.

### Occupations

With more than 500 law enforcement agencies in the state, demand is steady for criminal justice and law enforcement personnel. Graduates can also pursue careers in the private sector as security officers and private investigators for companies and individuals, or undertake further studies in social work, law, or technology to work in adjacent fields.

- Deputy Sheriff
- Police Officer
- 9-1-1 Dispatcher
- Probation Officer
- Criminal Lawyer

## Contact Information

### Department

Administration of Justice  
Building: 1000  
Phone: (707) 256-7710

### Dean

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## Degrees and Certificates

### Degrees

- Administration of Justice (AS) (p. 151)
- Administration of Justice (AS-T) (p. 151)

### Certificates

- 911 Dispatcher (Certificate of Achievement) (p. 152)
- Law Enforcement-Administration of Justice (Certificate of Achievement) (p. 153)
- Law Enforcement-Community Policing (Certificate of Achievement) (p. 154)
- Law Enforcement-Juvenile Justice (Certificate of Achievement) (p. 154)
- Law Enforcement-Mental Health and Addiction (Certificate of Achievement) (p. 155)

### Courses

- Administration of Justice (ADMJ) (p. 74)

## Administration of Justice: AS Degree

The Associate of Science Degree in Administration of Justice is a four-semester course of study. Students are required to complete 60 units to include: General Education, Administration of Justice core courses and Electives. Courses are available in a face-to-face, hybrid and online format.

### Program Learning Outcomes

1. Describe the history, structure, and functions of the main components of the American criminal justice system.
2. Analyze principles and applications of statutory and Constitutional law, particularly the requirements adhered to by law enforcement, courts, and corrections.
3. Produce written communications that meet the standards for transfer and a criminal justice system professional.
4. Examine critically contemporary problems and issues within criminal justice.
5. Examine bias and cultural competence in the criminal justice system.
6. Demonstrate a work ethic consistent with the expectations of a professional criminal justice agency.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (18 units)</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-123	Introduction to Community Policing	3
ADMJ-125	Introduction to Evidence	3
ADMJ-190	Administration of Justice Internship 1	3
<b>Required Electives (3 units)</b>		
Complete one of the following courses:		3
ADMJ-124	Introduction to Investigation	
ADMJ-130	Introduction to Juvenile Procedures	
<b>Total Units</b>		<b>21</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Administration of Justice: AS-T Degree

The AS-T in the Administration of Justice is designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to the Criminal Justice and Criminology major. This priority does not guarantee admission to specific majors or campuses. Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester units.

### Program Learning Outcomes

1. Describe the history, structure, and functions of the main components of the American criminal justice system.
2. Analyze principles and applications of statutory and Constitutional law, particularly the requirements adhered to by law enforcement, courts, and corrections.
3. Produce written communications that meet the standards for transfer and a criminal justice system professional.
4. Examine critically contemporary problems and issues within criminal justice.
5. Examine bias and cultural competence in the criminal justice system.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (6 units)</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
<b>Required Electives: List A (6 units)</b>		
Choose any two of the following courses. Courses chosen to satisfy this requirement cannot be used to also satisfy List B.		6
ADMJ-122	Introduction to Criminal Procedures	
ADMJ-123	Introduction to Community Policing	
ADMJ-124	Introduction to Investigation	
ADMJ-125	Introduction to Evidence	
ADMJ-130	Introduction to Juvenile Procedures	
<b>Required Electives: List B (6 units)</b>		
Choose any two of the following courses. Courses chosen to satisfy this requirement cannot be used to also satisfy List A.		6
ADMJ-122	Introduction to Criminal Procedures	
ADMJ-123	Introduction to Community Policing	
ADMJ-124	Introduction to Investigation	
ADMJ-125	Introduction to Evidence	
ADMJ-130	Introduction to Juvenile Procedures	
ADMJ-190	Administration of Justice Internship 1	
ADMJ-191	Administration of Justice Internship 2	
MATH-232	Statistics	
PSYC-120	General Psychology	
SOCI-120	Introduction to Sociology	
<b>Total Units</b>		<b>18</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or



the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## 911 Dispatcher: Certificate of Achievement

The 9-1-1 Dispatcher Certificate includes a concentrated course of study designed to prepare students to work as a professional 9-1-1 law enforcement dispatcher.

### Program Learning Outcomes

1. Communicate effectively orally and in writing.
2. Process a simulated 9-1-1 emergency call from call reception to the dispatch of emergency personnel by radio.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
CJT-296	Public Safety Dispatchers' Basic	3-3.5
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-123	Introduction to Community Policing	3
<b>Total Units</b>		<b>15-15.5</b>

<sup>1</sup> The Administration of Justice courses may be used as electives for the AS degree in Administration of Justice.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CJT-296	Public Safety Dispatchers' Basic	3-3.5
<b>Units</b>		<b>3-3.5</b>
<b>Spring</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
<b>Units</b>		<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-123	Introduction to Community Policing	3
<b>Units</b>		<b>6</b>
<b>Total Units</b>		<b>15-15.5</b>

# Law Enforcement-Administration of Justice: Certificate of Achievement

The Law Enforcement Certificate provides students with a concentrated program of study in the Criminal Justice system. This certificate does not meet the California Commission on Peace Officer Standards and Training (P.O.S.T.) requirements related to the Basic Police Academy.

## Program Learning Outcomes

1. Describe the history, structure, and functions of the main components of the American criminal justice system.
2. Analyze principles and applications of statutory and Constitutional law, particularly the requirements adhered to by law enforcement, courts, and corrections.
3. Produce written communications that meet the standards for transfer and a criminal justice system professional.
4. Examine critically contemporary problems and issues within criminal justice.
5. Examine bias and cultural competence in the criminal justice system.
6. Demonstrate a work ethic consistent with the expectations of a professional criminal justice agency.

## Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-123	Introduction to Community Policing	3
ADMJ-124	Introduction to Investigation	3
ADMJ-125	Introduction to Evidence	3
ADMJ-190	Administration of Justice Internship 1	3
<b>Total Units</b>		<b>21</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
	<b>Units</b>	<b>6</b>
<b>Spring</b>		
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-125	Introduction to Evidence	3
	<b>Units</b>	<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
ADMJ-123	Introduction to Community Policing	3
ADMJ-124	Introduction to Investigation	3
	<b>Units</b>	<b>6</b>

## Spring

ADMJ-190	Administration of Justice Internship 1	3
	<b>Units</b>	<b>3</b>
	<b>Total Units</b>	<b>21</b>

## Law Enforcement-Community Policing: Certificate of Achievement

This certificate provides students with a concentrated study of community policing, procedural justice and a variety of cultural communities served by law enforcement in the region.

### Program Learning Outcomes

1. Describe the history, structure, and functions of the main components of the American criminal justice system.
2. Produce written communications that meet the standards for transfer and a criminal justice system professional.
3. Examine critically contemporary problems and issues within criminal justice.
4. Examine bias and cultural competence in the criminal justice system.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses (6 units)</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-123	Introduction to Community Policing	3
<b>Required Electives (9 units)</b>		
Complete three courses from the following:		9
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	
ETHS-112	African American Studies	
ETHS-113	Chicanx Studies Chicanx Studies	
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States	
<b>Total Units</b>		<b>15</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
Required Elective		3
<b>Units</b>		<b>6</b>
<b>Spring</b>		
ADMJ-123	Introduction to Community Policing	3
Required Elective		3
Required Elective		3
<b>Units</b>		<b>9</b>
<b>Total Units</b>		<b>15</b>

## Law Enforcement-Juvenile Justice: Certificate of Achievement

The Juvenile Justice Certificate provides students with a concentrated program of study of the Criminal and Juvenile Justice Systems and prepares students for work in a variety of jobs within the juvenile justice field, including juvenile probation.

### Program Learning Outcomes

1. Analyze principles and applications of statutory and Constitutional law, particularly the requirements adhered to by law enforcement, courts, and corrections.
2. Produce written communications that meet the standards for transfer and a criminal justice system professional.
3. Critically examine contemporary problems and issues within criminal justice.
4. Examine bias and cultural competence in the criminal justice system.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-123	Introduction to Community Policing	3
ADMJ-125	Introduction to Evidence	3
ADMJ-130	Introduction to Juvenile Procedures	3
<b>Total Units</b>		<b>18</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-121	Introduction to Criminal Law	3
<b>Units</b>		<b>6</b>
<b>Spring</b>		
ADMJ-122	Introduction to Criminal Procedures	3
ADMJ-125	Introduction to Evidence	3
<b>Units</b>		<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
ADMJ-123	Introduction to Community Policing	3
ADMJ-130	Introduction to Juvenile Procedures	3
<b>Units</b>		<b>6</b>
<b>Total Units</b>		<b>18</b>

# Law Enforcement-Mental Health and Addiction: Certificate of Achievement

This certificate provides students with a concentrated study of drug addiction and mental health issues and how the criminal justice system can legally and effectively respond to emergencies related to addiction and mental health.

## Program Learning Outcomes

1. Describe the history, structure, and functions of the main components of the American criminal justice system.
2. Produce written communications that meet the standards for transfer and a criminal justice system professional.
3. Examine critically contemporary problems and issues within criminal justice.
4. Examine bias and cultural competence in the criminal justice system.

## Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
ADMJ-122	Introduction to Criminal Procedures	3
ADS-135	Pharmacology and the Physiological Effects of Addiction	3
HSRV-120	Introduction to Human Services	3
HSRV-130	Crisis Intervention in Human Services	3
<b>Total Units</b>		<b>15</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ADMJ-120	Introduction to the Criminal Justice System	3
HSRV-120	Introduction to Human Services	3
	<b>Units</b>	<b>6</b>
<b>Spring</b>		
ADMJ-122	Introduction to Criminal Procedures	3
HSRV-130	Crisis Intervention in Human Services	3
ADS-135	Pharmacology and the Physiological Effects of Addiction	3
	<b>Units</b>	<b>9</b>
	<b>Total Units</b>	<b>15</b>

# American Sign Language

## Department

Gain new perspectives on the nature of communication through the study of American Sign Language (ASL). Study of this unique visual and gestural language promotes understanding of Deaf culture and helps connect with members of the Deaf community.

### Occupations

ASL practitioners work in a variety of settings, including education, retail, medicine, entertainment, media, and community services. Program graduates can pursue careers or further degrees in ASL, education, interpreting, linguistics, education, audiology, and other related fields.

- Interpreters
- Special education teachers
- Audiologists
- Social workers
- Accessibility specialists

## Contact Information

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### Program Coordinator

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## Courses

### Courses

- American Sign Language (ASL) (p. 75)

# Anthropology

## Department

Are you interested in people, how the groups they form function, and how their problems might be solved? No subject offers a more comprehensive approach to studying humans than anthropology. From physical and biological effects to social and cultural influences, anthropology considers all aspects of humanity.

### Occupations

The research, communication and critical thinking skills developed by the program prepare students for work in a wide range of fields.

Anthropologists are often involved in policy evaluation, and the development of educational programs. Government agencies, community organizations, private businesses, museums, technology, and media organizations offer further opportunities.

- Anthropologists
- Management analysts
- Community organizers
- Museum curators
- Educators

### Contact Information

#### Division

Arts and Humanities  
Building 100  
Phone: (707) 256-7500

#### Dean

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## Degrees and Courses

### Degrees

- Anthropology (AA-T) (p. 158)

### Courses

- Anthropology (ANTH) (p. 76)

## Anthropology: AA-T Degree

The mission of the Napa Valley College Anthropology Department is to provide students and the wider community with holistic, comparative knowledge about human biological and cultural diversity as derived from scientific and humanistic anthropological research. The Anthropology curriculum provides a strong behavioral sciences foundation applicable to many undergraduate programs, and prepares students for a broad range of public and private sector employment.

### Program Learning Outcomes

1. Students will be able to understand and apply cultural relativism; they will be able to convey an understanding of multiple cultural perspectives.
2. Students will demonstrate a core knowledge base in anthropology appreciating and reflecting on human diversity in the past and present.
3. Students will integrate their knowledge of anthropological concepts and methods to creatively and ethically define, interrogate, and solve real-world multi-scalar human problems.
4. Students will be able to articulate key concepts, evidence, and watershed moments in the history of human evolution and demonstrate knowledge, skills and abilities toward that end.
5. Students will be able to critically assess the important roles that the past and the present play in informing current anthropological research.
6. Students will apply intersectional/equity-based approaches to understanding social change, including how such approaches affect the implications and possibilities of anthropological research.

### Degree Requirements

Code	Title	Units
<b>Required Courses (10 units)</b>		
ANTH-120	Biological Anthropology	4
ANTH-121	Introduction to Cultural Anthropology	3
ANTH-130	Introduction to Archaeology	3
<b>Required Electives: List A (3 units)</b>		
Complete one of the following courses:		3
ANTH-200	Linguistic Anthropology	
MATH-232	Statistics	
<b>Required Electives: List B (3-5 units)</b>		
Select one or two courses from the following <b>or</b> any course from List A not already used:		3-5
PSYC-220	Research Methods in Psychology	
SOCI-190	Introduction to Social Research	
BIOL-218	Human Anatomy	
GEOL-110 & GEOL-111	Physical Geology and Physical Geology Laboratory	
EART-110	Earth Science	
<b>Restricted Electives: List C (3 units)</b>		
Select one course from the following <b>or</b> any course from List A or B not already used:		3-4
ANTH-122	Magic, Witchcraft, and Religion	
ANTH-131	Mesoamerican Archaeology	

ANTH-145	Medical Anthropology
ANTH-150	Anthropology of Sex, Gender and Sexuality
ANTH-180	The Anthropology of Childhood
ANTH-201	Field Studies in Anthropology
HIST-150	History of American Women 1600-1900
HIST-152	History of American Women Since 1900
ETHS-112	African American Studies
HUMA-125	Introduction to Latin American Studies
HUMA-151	Global Women's Ethnic Heritage
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community
PSYC-128	Cross-Cultural Psychology
SOCI-120	Introduction to Sociology
SOCI-122	Social Problems
SOCI-140	Sociology of Sex and Gender
SOCI-150	Sociology of Race & Ethnicity
SPCOM-126	Intercultural Communication

**Total Units** **19-22**

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Art History

## Department

Ours is a visual culture. We are bombarded daily by hundreds of images, most of which we glance at for only a moment. Art History asks us to observe in a different way— deliberately and with care. Through developing visual literacy, students discern the role of objects, spaces, and images in defining (and disrupting), politics, religion, class, gender, and ethnicity.

### Occupations

Art History coursework at NVC provides a solid foundation for further study at a four-year institution in multiple art-related fields, such as Visual Culture Studies, Art Conservation, and Arts Management programs. Potential occupations include curators, graphic designers, teachers, appraisers, historic preservation specialists, docents, book publishers, product developers, website developers, and arts administrators. Beyond the art world, the ability to analyze and synthesize information from a range of sources will serve well students pursuing law, business, or any research field.

- Museum curators
- Graphic designers
- Art and antique appraisers
- Docent and tour guides
- Arts administrators

### Contact Information

#### Division

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## Degrees and Courses

### Degrees

- Art History (AA) (p. 160)
- Art History (AA-T) (p. 161)

### Courses

- Art History (ARTH) (p. 77)



## Art History: AA Degree

This degree provides students a strong foundation in European and non-European visual culture, from pre-history to the contemporary period. Upon successful completion students will be able to pursue a baccalaureate degree at a public or private university. Advanced degrees in Art History prepare students for jobs in museums, galleries, auction houses, or teaching and research at colleges and universities. To fulfill the requirements for this degree, students will complete the required and elective courses as outlined below and work with a counselor to determine the appropriate pattern of general education courses.

### Career Opportunities

Museums/Galleries—Curators, Collections Management, Exhibition Design, Events Planning, Image Rights and Reproduction Education—Primary and Secondary Teaching, College/University teaching, Visual Resources Curating Art Sales—Antiques dealing and appraisal, Art authentication, Gallery Sales Business—Corporate Collection—Management, Market Research, Product Development, Website Development Travel and Tourism—Tour Guide/cultural ambassadors for domestic and foreign cities, tour guides for Cruises, Resorts, Hotels

### Program Learning Outcomes

1. Recognize works of art and architecture from diverse historic periods and geographic areas.
2. Employ both observational skills and deductive reasoning to understand art and architecture as forms operating within a specific historical, political, philosophical, or religious context.
3. Through written and oral communication, discern the ways in which specific works of art and architecture relate to one another (comparison/contrast) and to other forms of visual culture.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (9 units)</b>		
ARTH-105	History of Western Art: Prehistoric Through Medieval	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
ARTH-130 or ARTH-135	History of Asian Art Arts of Africa, Oceania, and Native North America	3
<b>Required Electives (9 units)</b>		
Complete 3 courses from the following:		9
ARTH-110	History of Graphic Design	
ARTH-118	Survey of Modern Art	
ARTH-130	History of Asian Art <sup>1</sup>	
ARTH-135	Arts of Africa, Oceania, and Native North America <sup>1</sup>	
ARTH-180 or PHOT-180	History of Photography History of Photography	
ARTS-101	2D Foundations	
ARTH-101	Introduction to Visual Culture	
HIST-122	World History 1	
HIST-123	World History 2	
<b>Total Units</b>		<b>18</b>

<sup>1</sup> If not already completed from required core courses.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ARTH-105 or ARTH-106	History of Western Art: Prehistoric Through Medieval <sup>1</sup> or History of Western Art: Renaissance to Contemporary	3
NVC GE Area D1: English Composition		3-4
NVC GE Area E: Multicultural/Gender Studies		3
Kinesiology/Health Requirement		3
Degree Required Elective <sup>2</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
ARTH-105 or ARTH-106	History of Western Art: Prehistoric Through Medieval <sup>1</sup> or History of Western Art: Renaissance to Contemporary	3
ARTH-130 or ARTH-135	History of Asian Art or Arts of Africa, Oceania, and Native North America	3
Degree Required Elective <sup>2</sup>		3
NVC GE Area D2: Mathematics		3-5
American History/Institutions: Group 1		
General Elective <sup>3</sup>		3
<b>Units</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall</b>		
Degree Required Elective <sup>2</sup>		3
NVC GE Area A: Natural Science		3-5
NVC GE Area D3: Communication and Analytical Thinking		3-5
American History/Institutions: Group 2		3
General Elective <sup>3</sup>		3
<b>Units</b>		<b>15-19</b>
<b>Spring</b>		
NVC GE Area B: Social and Behavioral Sciences		3
General Elective <sup>3</sup>		12
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>60-67</b>

<sup>1</sup> Both ARTH-105 and ARTH-106 must be completed. It is recommended for students to take one course in the fall and the other in the spring of year 1.

<sup>2</sup> Complete a total of 9 units (3 courses) from the list of required electives for the degree.

<sup>3</sup> General elective courses are those numbered from 100-299 which satisfy GE and/or NVC graduation requirements

## Art History: AA-T Degree

This degree option provides a comprehensive foundation in art history in preparation for transfer in the field to a Baccalaureate program in the California State University system. To fulfill the requirements for this degree, students will complete required and elective lower division major preparation courses listed below and the appropriate general education pattern (CSU GE or IGETC). Additional NVC graduation requirements do not apply to this degree. Students must pass all courses in the area of emphasis with a minimum of "C" and maintain an overall minimum 2.0 GPA. Additionally, students pursuing this degree option must work with a counselor and faculty adviser to ensure appropriate elective course selection. The total for the Art History Major is 18 units.

### Program Learning Outcomes

1. Recognize works of art and architecture from diverse historic periods and geographic areas.
2. Employ both observational skills and deductive reasoning to understand art and architecture as forms operating within a specific historical, political, philosophical, or religious context.
3. Through written and oral communication, discern the ways in which specific works of art and architecture relate to one another (comparison/contrast) and to other forms of visual culture.

### Career Opportunities

Museums/Galleries—curators, collections management, exhibition design, events planning, image rights and reproduction Education—primary and secondary teaching, college/university teaching, visual resources curating Art Sales—antiques dealing and appraisal, art authentication, gallery sales Business—corporate collection and management, market research, product development, website development Travel and Tourism—tour guide/cultural ambassadors for domestic and foreign cities, tour guides for cruises, resorts, hotels.

### Degree Requirements

Code	Title	Units
<b>Required Courses (9 units)</b>		
ARTH-105	History of Western Art: Prehistoric Through Medieval	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
ARTS-110	Fundamentals of Drawing	3
<b>Required Electives: List A (3 units)</b>		
Complete 1 course from the following:		3
ARTH-130	History of Asian Art	
ARTH-135	Arts of Africa, Oceania, and Native North America	
<b>Required Electives: List B (3 units)</b>		
Complete 1 course from the following:		3
Any studio arts courses that transfers as CSU GE or		
ARTS-101	2D Foundations	
ARTS-102	3D Foundations	
ARTS-111	Figure Drawing	
ARTS-140	Beginning Ceramics: Hand-Building	
ARTS-150	Sculpture	
DART-120	Intro to Digital Art & Graphic Design	
PHOT-121	Beginning Darkroom Photography	
PHOT-150	Beginning Digital Photography	

<b>Required Electives: List C (3 units)</b>	
Complete 1 course from the following:	3
Any course from List A or B not already used, or	
ARTH-110 History of Graphic Design	
ARTH-118 Survey of Modern Art	
ARTH-180 History of Photography	
HIST-122 World History 1	
HIST-123 World History 2	
FILM-100 Survey and Appreciation of Film	
PHIL-120 Introduction to Philosophy 1	
PHIL-121 Introduction to Philosophy 2	
PHOT-180 History of Photography	
PHOT-181 Contemporary Issues in Photography	
PHOT-182 Photography in a Multicultural United States	
<b>Total Units</b>	<b>18</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ARTH-105 or ARTH-106	History of Western Art: Prehistoric Through Medieval <sup>1</sup> or History of Western Art: Renaissance to Contemporary	3
ARTH-110	History of Graphic Design	3
CSU GE Area A2: Written Communication		3-4
CSU General Education Requirements as advised by a counselor		6
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
Required Electives: List A		3
Required Electives: List B		3
CSU GE Area B4: Mathematics/Quantitative Reasoning		3-5
CSU General Education Requirements as advised by a counselor		6
<b>Units</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall</b>		
ARTH-105 or ARTH-106	History of Western Art: Prehistoric Through Medieval <sup>1</sup> or History of Western Art: Renaissance to Contemporary	3
Required Electives: List C		3

CSU General Education Requirements as advised by a counselor	9
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<b>Units</b>	<b>15</b>
<b>Spring</b>	
CSU General Education Requirements as advised by a counselor	15
<b>Units</b>	<b>15</b>
<b>Total Units</b>	<b>60-63</b>

<sup>1</sup> Both ARTH-105 and ARTH-106 must be completed for the degree. It is recommended that students complete one course during the fall semester of year one, and the second course during the fall semester of year two.

# Arts

## Department

From paintings to ceramics to graphics on a screen, works that we experience primarily by seeing belong to the visual arts. Learning traditional and digital artmaking techniques and history is not only a means of personal enrichment, but also a pathway to potentially rewarding careers in the arts and far beyond.

### Occupations

While some Studio Arts graduates go on to create and sell their own work for a living, others pursue further studies in preparation for careers as architects, graphic designers, art therapists, teachers, or filmmakers. Jobs in museums and galleries as curators, administrators, and docents all benefit from a foundation in art studies and studio experience.

- Painters, sculptors, illustrators, ceramicists
- Docents and museum educators
- Designers
- Art therapists
- Art teachers

### Contact Information

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## Degrees and Courses

### Degrees

- Studio Arts (AA-T) (p. 165)
- Studio Arts (AA) (p. 164)

### Courses

- Arts (ARTS) (p. 77)

## Studio Arts: AA Degree

This degree provides a comprehensive lower division foundation in the visual arts for students preparing for transfer to baccalaureate programs in painting, drawing, ceramics, sculpture, printmaking, and photography that are not aligned with the AA-T in Studio Arts or students who are interested in participating in the local cultural community as studio artists, potters, gallery assistants, and other arts-related employment through community or private arts organizations. Students pursuing this degree must meet with a counselor and faculty advisor to develop an educational plan that aligns with their specific educational goals.

Not all elective options in this degree are appropriate for all educational pathways. Students intending to use this degree for transfer preparation must select the specific courses within this degree that meet the lower division requirements at their selected transfer institution.

### Career Opportunities

Artist – fine artist with commercial gallery representation, Educator (K-12, higher education, museum, non-profit organizations, private institutions), Curator, Gallerist, Exhibition Technician, Exhibition Designer, Sign Maker, Art Handler, Fabricator (for example, facades on movie sets or amusement parks), Registrar (tracks artworks in gallery or museum), Conservator (preserves and restores artworks, usually knows chemistry), User Experience/Visitor Services (visitors to physical and online places), Data/Information Designer, Public Relations, Media/Communications/Marketing, Digital Designer (websites, apps, interactivity), Graphic Designer (publications, online, signage), Art Director, Creative Director, 2D and 3D Animator (storyboard artist, concept artist, character design, backgrounds and textures artist, model making, visual sequences), lighting, Visual Effects, Special Effects, Set Designer, Costume Designer, Fashion Designer, Textile Designer, Product Designer, Packaging Designer, Industrial Designer, Transportation Designer, Toy Designer, Illustrator, Interior Design, Landscape Designer, Event Designer/Stylist, Stylist, Advertising, Jewelry Maker, Graphic Novelist, Cartoonist, Scientific Illustrator, Sustainability Designer, Entertainment Designer, Environmental Designer, Photographer, Architecture, Art Historian

### Program Learning Outcomes

1. Critically analyze and evaluate historical and contemporary works of art, architecture, and design.
2. Describe and assess the role of the visual arts in contemporary culture as a vehicle of human expression.
3. Create original works of art that engage and build on historical and contemporary practices, theories, and materials.
4. Translate concepts and visual experiences into images or tactile forms.
5. Evaluate and critique artwork and receive criticism from others.
6. Express artistic concepts and intents in written and oral formats

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (12 units)</b>		
ARTS-101	2D Foundations	3
ARTS-102	3D Foundations	3
ARTS-110	Fundamentals of Drawing	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
<b>Restricted Electives: List A - Art History</b>		
Complete one course from the following: <sup>1</sup>		3

ARTH-105	History of Western Art: Prehistoric Through Medieval	
ARTH-110	History of Graphic Design	
ARTH-118	Survey of Modern Art	
ARTH-130	History of Asian Art	
ARTH-135	Arts of Africa, Oceania, and Native North America	
ARTH-180	History of Photography	
	or PHOT-180 History of Photography	
<b>Restricted Electives: List B - Studio Breadth</b>		
Complete three courses from the following: <sup>1</sup>		9
ARTS-105	Color Theory	
ARTS-111	Figure Drawing	
ARTS-112	Creative Drawing	
ARTS-120	Fundamentals of Painting	
ARTS-130	Introduction to Printmaking	
ARTS-140	Beginning Ceramics: Hand-Building	
ARTS-141	Beginning Ceramics: Throwing	
ARTS-145	Clay Sculpture	
ARTS-150	Sculpture	
DART-120	Intro to Digital Art & Graphic Design	
PHOT-121	Beginning Darkroom Photography	
PHOT-150	Beginning Digital Photography	
<b>Restricted Electives: List C - Advanced Studio and Theory</b>		
Complete one course from the following: <sup>1</sup>		3
ARTS-220	Intermediate Painting	
ARTS-240	Intermediate Ceramics: Handbuilding	
ARTS-241	Intermediate Ceramics: Throwing	
ARTS-244	Kiln Design	
ARTS-246	Raku-Fired Ceramics	
ARTS-247	Low-Fired Ceramics	
ARTS-248	Introduction to Glazes	
ARTS-249	Ceramic Surfaces: Wood Kiln-Salt Kiln	
ARTS-260	Studio Workshop	
ARTS-261	Ceramics Workshop	
ARTH-101	Introduction to Visual Culture	
DART-101	Graphic Design Foundations	
DART-125	Animation	
PHOT-122	Intermediate Photography	
PHOT-151	Intermediate Digital Photography	
PHOT-181	Contemporary Issues in Photography	
PHOT-182	Photography in a Multicultural United States	
<b>Total Units</b>		<b>27</b>

<sup>1</sup> Students must work with a counselor and department faculty advisor to select elective courses that meet their specific educational goals. Not all courses on this list are appropriate for every educational pathway. Students intending to transfer to a baccalaureate program in the arts must complete courses from this list that are specific to their concentration within the major (e.g. painting and drawing, printmaking, ceramics, sculpture, etc.) in order to meet program pre-requisites at the transfer institution.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ARTS-101 or ARTS-110	2D Foundations <sup>1</sup> or Fundamentals of Drawing	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
NVC GE Area D1: English Composition		3-4
NVC GE Area B: Social and Behavioral Sciences		3
Kinesiology/Health Requirement		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
ARTS-102	3D Foundations	3
ARTS-110 or ARTS-101	Fundamentals of Drawing <sup>1</sup> or 2D Foundations	3
Restricted Electives: List A - Art History		3
Restricted Electives: List B - Studio Breadth		3
NVC GE Area D2: Mathematics		3-5
<b>Units</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall</b>		
Restricted Electives: List B - Studio Breadth		3
NVC GE Area A: Natural Science		3-5
NVC GE Area D3: Communication and Analytical Thinking		3-5
American History/Institutions Requirement: Group 1		3
<b>Units</b>		<b>12-16</b>
<b>Spring</b>		
Restricted Electives: List B - Studio Breadth		3
Restricted Electives: List C - Advanced Studio and Theory		3
NVC GE Area C: Humanities		3
NVC GE Area E: Multicultural/Gender Studies		3
American History/Institutions Requirement: Group 2		3
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>57-64</b>

<sup>1</sup> Both ARTS-101 and ARTS-110 must be completed for the degree. Students are advised to take one course in the fall semester and the other in the following spring semester of their first year.

## Studio Arts: AA-T Degree

This degree option provides a comprehensive foundation in the studio arts in preparation for transfer to Baccalaureate program in painting, drawings, ceramics, printmaking, sculpture, or other studio arts areas in the California State University system. To fulfill the requirements for this degree, students will complete required and elective lower division major preparation courses listed below and the appropriate general education pattern (CSU GE or IGETC). Additional NVC graduation requirements do not apply to this degree. Students must pass all courses in the area of emphasis with a minimum of "C" and maintain an overall minimum 2.0 GPA. Additionally, students pursuing this degree option must work with a counselor and faculty advisor to ensure appropriate elective course selections for their intended area of emphasis, e.g. Painting, Ceramics, Printmaking, etc.

Total Units in Area of Emphasis: 24 units (6 units double counted in CSU GE Area C-1.) Total Units in GE (CSU and IGETC): 42 units

### Program Learning Outcomes

- Critically analyze and assess diverse historical and contemporary works of art, architecture, and design.
- Create art that engages and builds on historical and contemporary practices, theories, and materials.
- Translate concepts and visual experience into images or tactile forms.
- Present finished artwork for peer, professional or academic review.
- Evaluate and critique artwork and receive criticism from others.
- Express artistic concepts and intents in written and oral formats.
- Safely handle and maintain materials, studio facilities, and equipment.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (12 units)</b>		
ARTS-101	2D Foundations	3
ARTS-102	3D Foundations	3
ARTS-110	Fundamentals of Drawing	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
<b>Required Electives: Art History (3 units)</b>		
Complete one course from the following:		3
ARTH-105	History of Western Art: Prehistoric Through Medieval	
ARTH-130	History of Asian Art	
ARTH-135	Arts of Africa, Oceania, and Native North America	
<b>Required Electives: Studio Arts (9 units)</b>		
Complete three courses from the following:		9
Ceramics:		
ARTS-140 or ARTS-141	Beginning Ceramics: Hand-Building Beginning Ceramics: Throwing	
Painting:		
ARTS-120	Fundamentals of Painting	
Drawing:		
ARTS-111 or ARTS-112	Figure Drawing Creative Drawing	

Printmaking:	
ARTS-130	Introduction to Printmaking
Sculpture:	
ARTS-150	Sculpture or ARTS-145 Clay Sculpture
Digital Art:	
DART-120	Intro to Digital Art & Graphic Design
Photography:	
PHOT-121	Beginning Darkroom Photography or PHOT-150 Beginning Digital Photography
Color:	
ARTS-105	Color Theory
<b>Total Units</b>	<b>24</b>

IGETC or CSU General Education requirements as advised by a counselor	12
<b>Units</b>	<b>15</b>
<b>Total Units</b>	<b>60</b>

<sup>1</sup> Both ARTS-101 and ARTS-110 are required for the degree. Students are advised to take one course in their first semester and the other in their second semester.

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ARTS-101 or ARTS-110	2D Foundations <sup>1</sup> or Fundamentals of Drawing	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
IGETC or CSU General Education requirements as advised by a counselor		9
<b>Units</b>		<b>15</b>
<b>Spring</b>		
ARTS-102	3D Foundations	3
ARTS-110 or ARTS-101	Fundamentals of Drawing <sup>1</sup> or 2D Foundations	3
Required Electives: Art History		3
IGETC or CSU General Education requirements as advised by a counselor		6
<b>Units</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
Required Electives: Studio Arts		6
IGETC or CSU General Education requirements as advised by a counselor		9
<b>Units</b>		<b>15</b>
<b>Spring</b>		
Required Electives: Studio Arts		3

# Astronomy

## Department

If starry nights inspire fascination, astronomy is your opportunity to explore and learn the science of the cosmos. Stargazing is just the start; through the study of celestial objects and processes, astronomers draw on math, physics, chemistry, and other disciplines.

### Occupations

Government and the private sector are investing heavily in space exploration, fueling double-digit growth in the aerospace sector. Studying astronomy can also lead to careers in research and education. More broadly, their mathematical and scientific know-how give astronomers a launchpad from which to embark on a wide array of potential careers.

- Astronomers
- Museum guides/docents
- Aerospace technicians
- Science teachers
- Pilots and flight engineers

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## Courses

### Courses

- Astronomy (ASTR) (p. 79)



# Biology

## Department

Biology is the science that encompasses all living things on earth, from bacteria to humans. The Biology Department offers essential biology courses for transfer students, prerequisite courses for pre-nursing and health occupations, students pursuing an AS degree, and general education courses in life sciences.

### Occupations

A biology degree can prepare students for a wide variety of rewarding careers in occupations such as;

- Medical doctor
- Veterinarian
- Nurse
- Physician assistant
- Respiratory therapist
- Environmental scientist
- Epidemiologist
- Agricultural scientist
- Laboratory researcher
- Biomedical engineer

## Contact Information

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## Degrees and Courses

### Degrees

- Natural Science (AS) (p. 169)
- Pre-Health Science (AS) (p. 170)

### Courses

- Biology (BIOL) (p. 79)

## Natural Science: AS Degree

The Associate in Science Degree in Natural Science is an interdisciplinary degree program that focuses on the scientific study of the natural world with an emphasis in either life science or physical science. The program comprises core courses in chemistry and biology or chemistry and physics, a college-level mathematics requirement, and additional elective courses in biology or physical sciences. To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Career Opportunities

This degree prepares students for a variety of entry-level positions in science, technology, and health care fields. It also provides essential courses that are prerequisites for more advanced study in biology, chemistry, and other natural science fields as well as pre-medical, pre-dental, and pre-veterinary preparation.

### Program Learning Outcomes

1. Communicate chemical and physical processes at the molecular level and how they relate to the macroscopic environment. (Life Science and Physical Sciences emphasis).
2. Demonstrate a proficiency of knowledge in molecular biology and genetics. (Life Science emphasis).
3. Solve quantitative problems while demonstrating a thorough understanding of physical laws. (Physical Sciences emphasis).

### Degree Requirements

The Natural Science: AS Degree has a Life Science Emphasis and a Physical Science Emphasis. Select one of the following options:

#### Option 1: Life Science Emphasis

Code	Title	Units
<b>Required Core Courses (14-16 units)</b>		
Chemistry- one course in general chemistry for science majors		
CHEM-120	General Chemistry 1	5
Biology- one course in general biology for science majors		
BIOL-120	General Biology	4
Mathematics- one course in calculus or two courses in pre-calculus		
MATH-120	Calculus I	5-7
	or MATH-106 College Algebra & MATH-108 and Trigonometry	
<b>Required Electives (4-5 units)</b>		
Complete 4 units minimum of the following elective courses for a minimum of 18 units for the degree:		
BIOL-218	Human Anatomy	
BIOL-219	Human Physiology	
BIOL-220	General Microbiology	
BIOL-240	General Zoology	
BIOL-241	General Botany	
CHEM-121	General Chemistry 2	
PHYS-120	General Physics 1	
PHYS-140	Physics for Scientists & Engineers 1	
<b>Total Units</b>		<b>18-21</b>

#### Option 2: Physical Sciences Emphasis

Code	Title	Units
<b>Required Core Courses (14-16 units)</b>		
Chemistry- one course in general chemistry for science majors		
CHEM-120	General Chemistry 1	5
Physics- one course in general physics or physics for science majors		
PHYS-120	General Physics 1	4
	or PHYS-140 Physics for Scientists & Engineers 1	
Mathematics- one course in calculus or two courses in pre-calculus		
MATH-120	Calculus I	5-7
	or MATH-106 College Algebra & MATH-108 and Trigonometry	
<b>Required Electives (4-5 units)</b>		
Complete 4 units minimum of the following elective courses for a minimum of 18 units for the degree:		
CHEM-121	General Chemistry 2	
CHEM-240	Organic Chemistry 1	
CHEM-241	Organic Chemistry 2	
PHYS-121	General Physics 2	
PHYS-240	Physics for Scientists & Engineers 2	
PHYS-241	Physics for Scientists & Engineers 3	
BIOL-110	Survey of Biology	
BIOL-120	General Biology	
GEOL-110	Physical Geology	
& GEOL-111	and Physical Geology Laboratory	
<b>Total Units</b>		<b>18-21</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

### Natural Science-Life Sciences Option Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CHEM-120	General Chemistry 1	5
MATH-120	Calculus I <sup>1</sup>	4-5
	or MATH-106 or College Algebra	
NVC GE Area D1: English Composition		3-4
NVC GE Area C: Humanities		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
BIOL-120	General Biology	4
MATH-108	Trigonometry <sup>3</sup>	3
Kinesiology/Health Requirement		3

NVC GE Area B: Social and Behavioral Sciences	3
<b>Units</b>	<b>13</b>
<b>Second Year</b>	
<b>Fall</b>	
General Electives <sup>2</sup>	9
Degree Required Electives <sup>4</sup>	4-5
NVC GE Area D3: Communication and Analytical Thinking	3-5
<b>Units</b>	<b>16-19</b>
<b>Spring</b>	
NVC GE Area E: Multicultural/Gender Studies	3
General Electives <sup>2</sup>	12
<b>Units</b>	<b>15</b>
<b>Total Units</b>	<b>59-64</b>

<sup>1</sup> Complete MATH-120 OR MATH-106 in the first semester.

<sup>2</sup> General elective courses are those numbered 100-299 which satisfy GE and/or NVC graduation requirements, or which complete course sequences in MATH or CHEM which are not listed under degree electives.

<sup>3</sup> MATH-108 is required only for students who have taken MATH-106 but not MATH-120.

<sup>4</sup> Complete one course from the list of required electives for the degree.

## Pre-Health Science: AS Degree

The Associate in Science Degree in Pre-health Science emphasizes courses that satisfy preliminary academic requirements of the core curriculum for health care professions. Required coursework for the degree includes integrated lecture and laboratory courses in biology and chemistry that are prerequisites for many health science and health occupations programs. To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Career Opportunities

The degree is intended to prepare students to apply to programs in nursing, respiratory care, radiography, sonography, physical therapy, and other health science professional programs.

### Program Learning Outcomes

1. Demonstrate a fundamental understanding of the anatomy and physiology of the major organ systems in humans.
2. Describe chemical and physical processes at the molecular level and how they relate to the macroscopic environment.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (8-9 units)</b>		
Complete 1 chemistry course and 1 biology course from the following:		
CHEM-110	Introduction to Chemistry	4-5
or CHEM-120	General Chemistry 1	
BIOL-105	Human Biology	4
or BIOL-120	General Biology	
<b>Required Electives (10 units)</b>		
Complete 2 of the following courses:		
BIOL-218	Human Anatomy	10
BIOL-219	Human Physiology	
BIOL-220	General Microbiology	
<b>Total Units</b>		<b>18-19</b>

### Note:

*Pre-nursing and pre-respiratory care students are advised to take all three 200-level biology courses (BIOL 218, 219 and 220) to complete the prerequisites for these programs. Other allied health programs may have different requirements. Students are advised to consult with the particular institutions and programs of interest to determine their specific requirements.*

*To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Business and Entrepreneurship

## Department

Be your own boss! If you have a business idea, we'll show you how to bring it to life. If you want to work for a prestigious company, we'll prepare you to get hired. This program will equip you with skills that ignite your career. You'll be thinking like executives do and quickly become an integral part of any company. Feel confident in launching your ultimate career with a Business Administration or Entrepreneurship degree or certificate. There's a recipe for success – let us share it with you.

### Occupations

Nearly every business sector is undergoing fundamental transformation in the wake of the global pandemic, thanks to the changing nature of the workplace, consumer expectations for digital services, and growing demand for companies to embrace sustainability and social responsibility. In this environment, innovators with business training are in high demand. Program graduates are poised to launch their own ventures as well as to lead existing companies to success.

- Account Managers
- Business office managers
- Business development associates
- General managers
- Marketing specialists
- Human resources managers

## Contact Information

### Division

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## Degrees and Courses

### Degrees

- Business Administration (AS) (p. 172)
- Business Administration (AS-T) (p. 173)
- Business Administration 2.0 (AS-T) (p. 173)
- Entrepreneurship (AS) (p. 174)

### Certificates

- Business-Entrepreneurship (Local Certificate) (p. 176)
- Content Marketing (Certificate of Achievement) (p. 175)
- Entrepreneurship (Certificate of Achievement) (p. 176)
- Marketing (Local Certificate) (p. 177)

### Courses

- Business (BUSI) (p. 81)
- Business-Noncredit (BUSNC) (p. 135)

## Business Administration: AS Degree

The Business Administration Associate Degree is designed to provide students with a broad basis and foundational background in business. The degree focus on the practical skills necessary for students to work in a variety of positions in business. Employment opportunities include bookkeeper, sales, ad agency staffer, office manager, supervisor, banking and investment staffer, marketing department staff and real estate agent.

### Program Learning Outcomes

1. Demonstrate oral, written, and critical thinking skills required to succeed in business.
2. Demonstrate professional and ethical behavior.
3. Apply knowledge of generally accepted accounting principles.
4. Demonstrate proficiency in the use of software applications to solve business problems.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
ACCT-125	Financial Accounting	5
ACCT-126	Managerial Accounting	5
BUSI-100	Introduction to Business	3
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
BUSI-142	Principles of Management	3
BUSI-251	Marketing	3
BUSI-297	Personal Money Management	3
COMS-101	Computer Information Systems	3
COMS-165	Microsoft Excel	3
ECON-100 or ECON-101	Principles of Macroeconomics Principles of Microeconomics	3
SPCOM-126	Intercultural Communication	3
<b>Total Units</b>		<b>40</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
BUSI-100	Introduction to Business	3
BUSI-105	Business Communication	3
COMS-101	Computer Information Systems	3
NVC GE Area D1: English Composition		3-4
NVC GE Area B: Social and Behavioral Sciences		3
	<b>Units</b>	<b>15-16</b>
<b>Spring</b>		
BUSI-103	Legal Environment of Business	3

BUSI-251	Marketing	3
ECON-100 or ECON-101	Principles of Macroeconomics or Principles of Microeconomics	3
ACCT-125	Financial Accounting	5
NVC GE Area D2: Mathematics		3-5
	<b>Units</b>	<b>17-19</b>
<b>Second Year</b>		
<b>Fall</b>		
ACCT-126	Managerial Accounting	5
BUSI-142	Principles of Management	3
BUSI-297	Personal Money Management	3
NVC GE Area A: Natural Science		3-5
	<b>Units</b>	<b>14-16</b>
<b>Spring</b>		
COMS-165	Microsoft Excel	3
SPCOM-126	Intercultural Communication <sup>1</sup>	3
NVC GE Area C: Humanities		3-5
Graduation Requirement: Physical Education/Health		3
	<b>Units</b>	<b>12-14</b>
	<b>Total Units</b>	<b>58-65</b>

<sup>1</sup> SPCOM-126 double counts for NVC GE Area E: Multicultural/Gender Studies and NVC GE Area D3: Communication and Analytical Thinking.

## Business Administration: AS-T Degree

The Associate of Science degree with a major in Business Administration acknowledges that the student has established a foundation of knowledge in the fields of business and management. This foundation can be used as a basis for further study towards a baccalaureate degree at a transfer institution. To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Career Opportunities

Be your own boss: If you have a business idea, we'll show you how to bring it to life. If you want to work for a prestigious company, we'll prepare you to get hired. This program will equip you with skills that ignite your career. You'll understand and exercise effective communication techniques, successful management styles, strategy formulation, and many other real-world business practices. You'll be thinking like executives do and quickly become an integral part of any company. Feel confident in launching your ultimate career with a Business Administration or Entrepreneurship degree or certificate. There's a recipe for success, let us teach it to you.

### Program Learning Outcomes

1. Demonstrate oral, written, and critical thinking skills required to succeed in business.
2. Demonstrate professional and ethical behavior.
3. Apply knowledge of generally accepted accounting principles.
4. Demonstrate proficiency in the use of software applications to solve business problems.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (19 units)</b>		
ACCT-125	Financial Accounting	5
ACCT-126	Managerial Accounting	5
ECON-100	Principles of Macroeconomics	3
ECON-101	Principles of Microeconomics	3
BUSI-103	Legal Environment of Business	3
<b>Required Electives: List A (3-5 units)</b>		
Complete one of the following courses:		3-5
MATH-115	Applied Calculus	
MATH-232	Statistics	
<b>Required Electives: List B (6 units)</b>		
Complete two of the following courses:		6
BUSI-100	Introduction to Business	
COMS-101	Computer Information Systems	
<b>Total Units</b>		<b>28-30</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Business Administration 2.0: AS-T Degree

The Associate of Science degree with a major in Business Administration acknowledges that the student has established a foundation of knowledge in the fields of business and management. This foundation can be used as a basis for further study towards a baccalaureate degree at a transfer institution. To fulfill the requirements for this degree, students will complete the required and elective courses in the area of emphasis and the appropriate general education pattern (either CSU GE or IGETC) totaling 60 semester CSU-transferable units. Students are encouraged to work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals. Additional NVC graduation requirements do not apply to this degree. Students must successfully pass all courses in the area of emphasis with a minimum of "C" and maintain an overall minimum 2.0 GPA. Additionally, students pursuing this degree option must work with a counselor and faculty advisor to ensure appropriate elective course selections for their intended area of emphasis for the baccalaureate degree.

### Career Opportunities

Be your own boss: If you have a business idea, we'll show you how to bring it to life. If you want to work for a prestigious company, we'll prepare you to get hired. This program will equip you with skills that ignite your career. You'll understand and exercise effective communication techniques, successful management styles, strategy formulation, and many other real-world business practices. You'll be thinking like executives do and quickly become an integral part of any company. Feel confident in launching your ultimate career with a Business Administration or Entrepreneurship degree or certificate. There's a recipe for success, let us teach it to you.

### Program Learning Outcomes

1. Demonstrate oral, written, and critical thinking skills required to succeed in business.
2. Demonstrate professional and ethical behavior.
3. Apply knowledge of generally accepted accounting principles.
4. Demonstrate proficiency in the use of software applications to solve business problems.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
ACCT-125	Financial Accounting	5
ACCT-126	Managerial Accounting	5
BUSI-103	Legal Environment of Business	3
ECON-100	Principles of Macroeconomics	3
ECON-101	Principles of Microeconomics	3
MATH-115	Applied Calculus	3-5
or MATH-235	Finite Mathematics	
or MATH-120	Calculus I	
MATH-232	Statistics	3
BUSI-100	Introduction to Business	3
or BUSI-105	Business Communication	
<b>Total Units</b>		<b>28-30</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Entrepreneurship: AS Degree

The Associate in Science (A.S.) in Entrepreneurship degree provides students with the mindset, decision-making skills, and the confidence and relationships necessary to turn ideas into market-ready products, services, businesses or ventures. Stackable Entrepreneurship Certificates are embedded into the program. The entrepreneurship courses are designed to enable new and existing entrepreneurs to successfully launch a new business or sustain and grow an existing business.

### Program Learning Outcomes

1. Demonstrate oral, written, and critical thinking skills required to succeed in business.
2. Demonstrate professional and ethical behavior.
3. Develop a business plan.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses</b>		
ACCT-120	Introduction to Accounting	3
ACCT-127	Accounting Software: QuickBooks	3
BUSI-100	Introduction to Business	3
BUSI-101	Business Planning I	3
BUSI-102	Business Planning II	3
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
BUSI-142	Principles of Management	3
BUSI-144	Introduction to Entrepreneurship	3
BUSI-251	Marketing	3
BUSI-252	Introduction to Social Media	3
BUSI-297	Personal Money Management	3
COMS-165	Microsoft Excel	3
ECON-100 or ECON-101	Principles of Macroeconomics Principles of Microeconomics	3
<b>Total Units</b>		<b>42</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
ACCT-120	Introduction to Accounting	3
BUSI-100	Introduction to Business	3
COMS-101	Computer Information Systems	3
NVC GE Area D1: English Composition		3-4
<b>Units</b>		<b>12-13</b>
<b>Spring</b>		
BUSI-101	Business Planning I	3

BUSI-102	Business Planning II	3
ECON-100 or ECON-101	Principles of Macroeconomics or Principles of Microeconomics	3
NVC GE Area D2: Mathematics		3-5
Graduation Requirement: Physical Education/Health		3
<b>Units</b>		<b>15-17</b>
<b>Summer</b>		
ACCT-127	Accounting Software: QuickBooks	3
<b>Units</b>		<b>3</b>
<b>Second Year</b>		
<b>Fall</b>		
BUSI-142	Principles of Management	3
BUSI-144	Introduction to Entrepreneurship	3
BUSI-297	Personal Money Management	3
NVC GE Area A: Natural Science		3-5
NVC GE Area C: Humanities		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
BUSI-103	Legal Environment of Business	3
BUSI-105	Business Communication	3
BUSI-251	Marketing	3
SPCOM-126	Intercultural Communication	3
NVC GE Area D3: Communication and Analytical Thinking		3-5
<b>Units</b>		<b>15-17</b>
<b>Total Units</b>		<b>60-67</b>

## Content Marketing: Certificate of Achievement

This certificate prepares individuals for marketing coordinator positions utilizing industry content as the basis of a business marketing strategy.

### Career Opportunities

Content Marketer

### Program Learning Outcomes

1. Demonstrate oral, written, and critical thinking skills required to succeed in business.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (19 units)</b>		
BUSI-251	Marketing	3
BUSI-252	Introduction to Social Media	3
DART-120	Intro to Digital Art & Graphic Design	3
ENGL-120	College Composition and Research	4
ENGL-200	Introduction to Creative Writing 1	3
PHOT-110	Smart Phone Photography	3

**Total Units** **19**

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
BUSI-251	Marketing	3
ENGL-120	College Composition and Research	4
PHOT-110	Smart Phone Photography	3
<b>Units</b>		<b>10</b>
<b>Spring</b>		
BUSI-252	Introduction to Social Media	3
DART-120	Intro to Digital Art & Graphic Design	3
ENGL-200	Introduction to Creative Writing 1	3
<b>Units</b>		<b>9</b>
<b>Total Units</b>		<b>19</b>



## Entrepreneurship: Certificate of Achievement

This Entrepreneurship Certificate will consist of a minimum of 12 units and is expected to be offered with many of Napa Valley College's degree programs. The certificate will include two entrepreneurial courses that will be combined with classes from a degree program. For example, the college has several Viticulture and Winery Technology Certificates and Degrees. Students with a Viticulture Degree could add our two entrepreneurial classes and be ready to start their own vineyard or winery. So our Entrepreneurial Certificate would require our two entrepreneurial classes and two of the viticulture degree classes for a minimum of 12 units. Similar combinations of classes would be set up with our Business, Hospitality, Health Occupations, Digital Design and other degree programs.

### Program Learning Outcomes

1. Develop a business plan.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses (6 units)</b>		
BUSI-101	Business Planning I	3
BUSI-102	Business Planning II	3
<b>Required Electives (6-8 units)</b>		
Select 2 courses from one of the following areas:		6-8
Management and Business		
BUSI-100	Introduction to Business	
BUSI-142	Principles of Management	
Business & Commerce		
ACCT-125	Financial Accounting	
ECON-101	Principles of Microeconomics	
General Viticulture		
VWT-130	General Viticulture	
VWT-232	Vineyard Management	
Fundamentals of Enology		
VWT-180	Fundamentals of Enology	
VWT-271	Winery Management	
Wine Marketing/Sales		
VWT-241	Wine Marketing	
VWT-136	Wines of the World	
or VWT-137	Wines of California	
or VWT-173	Sensory Evaluation of Wine	
Hospitality		
HCTM-120	Introduction to Hospitality Management	
HCTM-124	Hospitality Law	
BUSI-251	Marketing	
Digital Arts		
DART-120	Intro to Digital Art & Graphic Design	
DART-130	Introduction to Digital Imaging	
<b>Total Units</b>		<b>12-14</b>

## Business-Entrepreneurship: Local Certificate

If you have a business idea but aren't sure how to implement it, this Entrepreneur Certificate is for you! This program will guide you through creating a feasibility study and solid business planning. By the time you complete the program, you'll have a business plan and be ready to seek financing and start your business.

### Career Opportunities

Entrepreneur- Freelancer or Independent Contractor.

### Program Learning Outcomes

1. Conduct a Feasibility study Create a Business Plan .
2. Students will conduct a feasibility plan & create a business plan by the end of the two courses.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
BUSI-101	Business Planning I	3
BUSI-102	Business Planning II	3
<b>Total Units</b>		<b>6</b>

# Marketing: Local Certificate

This is an entry level marketing certificate for individuals interested in assisting in a marketing department.

## Program Learning Outcomes

1. Demonstrate oral, written, and critical thinking skills required to succeed in business.

## Certificate Requirements

Code	Title	Units
<b>Required Courses (10 units)</b>		
BUSI-251	Marketing	3
ENGL-120	College Composition and Research	4
PHOT-110	Smart Phone Photography	3
<b>Total Units</b>		<b>10</b>

# Chemistry

## Department

Chemistry is the study of matter – its composition, properties, and potential transformations. Drawing from physics and mathematics, chemistry is considered “the central science” and is the foundation for life sciences, engineering, and medicine.

### Occupations

A chemistry degree is the starting point for career paths ranging from medical professions to analytical lab work in a variety of industries from water quality to winemaking.

- Quality control analysts
- Forensic Toxicologists
- Chemists
- Chemical engineers
- Food scientists and technologists
- Chemical technicians
- Medical and clinical laboratory technologists
- Chemistry teachers
- Technical and scientific product sales representatives
- Bioengineers and biomedical engineers
- Calibration technologists and technicians

## Contact Information

### Division

Science and Engineering  
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## Courses

### Courses

- Chemistry (CHEM) (p. 82)

# Child and Family Studies and Education

## Department

If you're passionate about working with children and families, consider enrolling in Child and Family Studies and Education.(CFSE) Our program offers flexible options to suit your goals. You can obtain certificates, credentials, preparation for advanced study, and skills for immediate employment. If you are exploring various options or already have a goal in mind, CFSE is the program for you!

### Occupations

There is an existing teacher shortage, and California is investing millions to hire, train, and retain new talent in the classrooms. As a result, credentialed teachers are in high demand, and have many opportunities for jobs and advancement in both public and private school settings. Outside the classroom, graduates can work in youth organizations, school counseling, develop curriculum, and support education policy changes and innovation. This program also prepares students for advanced study in a variety of fields that work with children and families.

- Preschool teachers
- Elementary and single subject teachers
- Social workers
- Preschool/early care and education program directors/administrators
- Online tutors
- Criminal Justice employees
- School/academic counselors
- Librarians
- Psychologists
- Speech pathologists and audiologists

## Contact Information

### Division

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Phone: (707) 256-7258

### Dean

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## Degrees and Certificates

### Degrees

- Child and Family Studies (AS) (p. 180)
- Early Childhood Education (AS-T) (p. 181)
- Elementary Teacher Education (AA-T) (p. 182)

### Certificates

- Child and Family Studies-Assistant (Local Certificate) (p. 183)
- Child and Family Studies-Associate Teacher (Certificate of Achievement) (p. 184)
- Child and Family Studies-Associate Teacher with Administration (Certificate of Achievement) (p. 184)
- Child and Family Studies (Certificate of Achievement) (p. 185)
- Early Childhood Intervention (Certificate of Achievement) (p. 186)
- Child and Family Studies-Master Teacher Specialization (Local Certificate) (p. 186)
- Specialization in Administration and Mentoring (Skills Certificate) (p. 187)

### Courses

- Child and Family Studies (CFS) (p. 82)
- Education (EDUC) (p. 93)

## Child and Family Studies: AS Degree

The Napa Valley College Child and Family Studies Program prepares students to work as teachers with young children in public and private early care and education programs. The Child and Family Studies Program may also serve as a beginning for students planning to attend a four year college to obtain a Bachelors degree in Early Childhood Education. Upon completion of the A.S. Degree in Child and Family Studies at Napa Valley College, the student is eligible for the California Child Development Teacher Permit available through the California Commission on Teacher Credentialing.

### Program Learning Outcomes

1. Communicate with empathy to develop nurturing relationships with children parents and co-workers as well as support the parent-child relationship.
2. Integrate concepts and components of developmentally appropriate practices into the daily curriculum to engage children at their level of understanding and ability.
3. Observe and record children's behavior to be able to integrate the information gathered into daily curriculum that advocates gender, equity and diversity and meets biosocial, cognitive and psychosocial needs.
4. Know, pursue, and implement brain development research and theory in teaching.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (42 units)</b>		
CFS-120	Child Development <sup>1</sup>	3
CFS-121	Health, Safety & Nutrition	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-123	Observation & Assessment <sup>1</sup>	4
CFS-130	The Creative Process in Young Children	3
CFS-135	The Cognitive Development of Young Children <sup>1</sup>	3
CFS-140	The Child, Family and Community <sup>1</sup>	3
CFS-145	Language Development & Early Literacy <sup>1</sup>	3
CFS-150	Infant and Toddler Development	3
CFS-165	Curriculum and Environments in Early Childhood Programs	3
CFS-184	Teaching Children in a Diverse Society	3
CFS-196	Music and Movement in Early Childhood <sup>1</sup>	3
CFS-223	Student Teaching - Practicum	5
<b>Required Electives (6 units)</b>		
Complete six units from the following:		6
CFS-151	Care and Education for Infants and Toddlers	
CFS-155	Sensitive Issues in Early Childhood	
CFS-160	Parenting	
CFS-161	Working With Families	
CFS-170	Studying the Reggio Emilia Approach	
CFS-175	Meeting the Developmental Needs of the School-Aged Child	
CFS-180	The Anthropology of Childhood	

CFS-250	Adult Supervision and Mentoring in Early Care and Education
CFS-270	Admin & Supervision of Early Childhood Programs I
CFS-271	Supervision & Administration of Early Childhood Programs II
EDUC-100	Teaching as a Profession
<b>Total Units</b>	<b>48</b>

### Notes

1. Certificate Program: Students are eligible for the CFS Certificate after completion of the following required courses with "C" or better: CFS-120, CFS-121, CFS-122, CFS-123, CFS-130, CFS-135, CFS-140, CFS-145, CFS-150, CFS-165, CFS-184, CFS-196, CFS-223 and two CFS/EDUC/LGBT electives.
2. A.S. Degree Program: All courses in the major must be completed with a grade of "C" or better. Consultation with the Program Coordinator is required.
3. Specializations: The Child and Family Studies Program offers five (5) specializations for the Master Teacher level of the Child Development Permit: Creativity (CFS-130 and CFS-170), Diversity (CFS-180 and CFS-184), Infant and Toddler (CFS-150 and CFS-151), Working with Families (CFS-160 and CFS-161), and Administration and Mentoring (CFS-270, CFS-271 and CFS-250).
4. Transfer to a baccalaureate degree granting institution: Consult the catalog of the college or university of your choice and a Napa Valley College counselor for specific requirements.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

<sup>1</sup> Meets General Education requirement. CFS-140 also satisfies the Multicultural/Gender Studies requirement.

<sup>2</sup> 3 units of Physical Education or Health is required to earn an Associate's Degree.

<sup>3</sup> CFS electives: CFS-125, CFS-151, CFS-155, CFS-160, CFS-161, CFS-170, CFS-175, CFS-180, CFS-190, CFS-200, CFS-250, CFS-270, CFS-271; EDUC electives: EDUC-100; LGBT electives: LGBT-120, LGBT-121, LGBT-122, LGBT-123, LGBT-190,

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CFS-120	Child Development <sup>1</sup>	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-140	The Child, Family and Community <sup>1</sup>	3
NVC GE Area D1: English Composition		3-4
Graduation Requirement: Physical Education/Health <sup>2</sup>		3
<b>Units</b>		<b>15-16</b>

<b>Spring</b>		
CFS-121	Health, Safety & Nutrition	3
CFS-123	Observation & Assessment	4
CFS-165	Curriculum and Environments in Early Childhood Programs	3
NVC GE Area D2: Mathematics		3-5
<b>Units</b>		<b>13-15</b>

**Second Year**

<b>Fall</b>		
CFS-130	The Creative Process in Young Children	3
CFS-150	Infant and Toddler Development	3
CFS/EDUC/LGBT Elective <sup>3</sup>		3
CFS-184	Teaching Children in a Diverse Society	3
CFS-196	Music and Movement in Early Childhood	3
<b>Units</b>		<b>15</b>

<b>Spring</b>		
CFS-135	The Cognitive Development of Young Children	3
CFS-145	Language Development & Early Literacy	3
CFS/EDUC Elective <sup>3</sup>		3
CFS-223	Student Teaching - Practicum	5
NVC GE Area A: Natural Science		3-5
<b>Units</b>		<b>17-19</b>
<b>Total Units</b>		<b>60-65</b>

<sup>1</sup> Meets General Education requirement. CFS-140 also satisfies the Multicultural/Gender Studies requirement.

<sup>2</sup> 3 units of Physical Education or Health is required to earn an Associate's Degree.

<sup>3</sup> CFS electives: CFS-125, CFS-151, CFS-155, CFS-160, CFS-161, CFS-170, CFS-175, CFS-180, CFS-190, CFS-200, CFS-250, CFS-270, CFS-271; EDUC electives: EDUC-100; LGBT electives: LGBT-120, LGBT-121, LGBT-122, LGBT-123, LGBT-190,

## Early Childhood Education: AS-T Degree

The AS-T in Early Childhood Education is designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to the Early Childhood Education major. This priority does not guarantee admission to specific majors or campuses. Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester units.

### Program Learning Outcomes

1. Communicate with empathy to develop nurturing relationships with children parents and co-workers as well as support the parent-child relationship.
2. Integrate concepts and components of developmentally appropriate practices into the daily curriculum to engage children at their level of understanding and ability.
3. Observe and record children's behavior to be able to integrate the information gathered into daily curriculum that advocates gender, equity and diversity and meets biosocial, cognitive and psychosocial needs.
4. Know, pursue, and implement brain development research and theory in teaching.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
CFS-120	Child Development	3
CFS-121	Health, Safety & Nutrition	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-123	Observation & Assessment	4
CFS-140	The Child, Family and Community	3
CFS-165	Curriculum and Environments in Early Childhood Programs	3
CFS-184	Teaching Children in a Diverse Society	3
CFS-223	Student Teaching - Practicum	5
<b>Total Units</b>		<b>27</b>

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CFS-120	Child Development	3

CFS-122	Principles & Practices of Teaching Young Children	3
CFS-140	The Child, Family and Community	3
CSU GE Area A2: Written Communication		3-4
CSU GE Area B1: Physical Sciences		3

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**Units** **15-16**

**Spring**

CFS-121	Health, Safety & Nutrition	3
CFS-123	Observation & Assessment	4
CSU GE Area A3: Critical Thinking		3-4
CSU GE Area B2: Life Sciences		3-5
CSU GE Area B4: Mathematics/Quantitative Reasoning		3-5

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**Units** **16-21**

**Second Year****Fall**

CFS-184	Teaching Children in a Diverse Society	3
CSU GE Area C1: Arts, Cinema, Dance, Music, Theater		3
CSU GE Area C2: Humanities: Literature, Philosophy, Languages Other Than English		3
CSU GE Area A1: Oral Communication		3
CSU GE Area F: Ethnic Studies		3

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**Units** **15**

**Spring**

CFS-165	Curriculum and Environments in Early Childhood Programs	3
CFS-223	Student Teaching - Practicum	5
CSU GE Area D: Social Sciences		3
CSU GE Area C: Arts and Humanities (C1 or C2)		3
US History, Constitution, and American Ideals: Group 2 (CSU Optional)		3

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**Units** **17**

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**Total Units** **63-69**

## Elementary Teacher Education: AA-T

This program is designed for students interested in a career as an Elementary School Teacher. It is designed to meet the introductory content area subject matter requirements for teaching at the elementary school level and for transfer to a California State University.

**Career Opportunities**

Elementary Teacher with the completion of a BA/BS and a credential program.

**Program Learning Outcomes**

1. Identify and explain the critical issues that impact the educational system.
2. Analyze and think critically about the teacher's comprehensive role in elementary education.

**Degree Requirements**

Code	Title	Units
<b>Required Core Courses (43 units)</b>		
BIOL-110	Survey of Biology	4
CFS-120	Child Development	3
CHEM-110	Introduction to Chemistry	4
or PHYS-111 & PHYS-110	Descriptive Physics Laboratory and Descriptive Physics	
EDUC-100	Teaching as a Profession	3
EART-110	Earth Science	4
ENGL-120	College Composition and Research	4
ENGL-121	Advanced Composition and Literary Analysis	3
GEOG-101	World Regional Geography	3
HIST-120	United States History 1	3
HIST-122	World History 1	3
MATH-130	Mathematical Concepts for Elementary School Teachers-Number Systems	3
POLI-120	Introduction to the Principles Of American Government	3
SPCOM-122	Public Speaking	3
<b>Required Electives: List A (3-4 units)</b>		
Complete one course from the following:		3-4
ENGL-123	Advanced Composition and Critical Thinking About Literature	
ENGL-125	Advanced Composition & Critical Thinking	
<b>Required Electives: List B (3 units)</b>		
Complete one course from the following:		3
THEA-110	Acting I	
ARTS-100	Survey of Studio Arts	
<b>Required Electives: List C</b>		
Additional Units:		3
CFS-145	Language Development & Early Literacy	
SPCOM-126	Intercultural Communication	
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	
<b>Total Units</b>		<b>52-53</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and

either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CFS-120	Child Development	3
BIOL-110	Survey of Biology	4
EDUC-100	Teaching as a Profession	3
ENGL-120	College Composition and Research	4
<b>Units</b>		<b>14</b>
<b>Spring</b>		
ENGL-121	Advanced Composition and Literary Analysis	3
CHEM-110 or PHYS-110 or PHYS-111	Introduction to Chemistry or Descriptive Physics or Descriptive Physics Laboratory	3-4
HIST-120	United States History 1	3
MATH-130	Mathematical Concepts for Elementary School Teachers-Number Systems	3
CSU GE Area C: Arts and Humanities		3
<b>Units</b>		<b>15-16</b>
<b>Second Year</b>		
<b>Fall</b>		
EART-110	Earth Science	4
SPCOM-122	Public Speaking	3
HIST-122	World History 1	3
Required Elective: List C		3
CSU GE Area D: Social Sciences		3
<b>Units</b>		<b>16</b>
<b>Spring</b>		
GEOG-101	World Regional Geography	3
ARTS-100 or THEA-110	Survey of Studio Arts or Acting I	3
ENGL-123 or ENGL-125	Advanced Composition and Critical Thinking About Literature or Advanced Composition & Critical Thinking	4
POLI-120	Introduction to the Principles Of American Government	3
CSU GE Area F: Ethnic Studies		3
<b>Units</b>		<b>16</b>
<b>Total Units</b>		<b>61-62</b>

## Child and Family Studies-Assistant: Local Certificate

The Assistant Certificate is designed as an entry level certificate for the field. This certificate is the first step toward becoming teacher qualified for early care and education settings per the Title 22 and Title 5 regulations. In addition, this certificate contains the courses required for the Child Development Assistant Permit through the California Commission on Teacher Credentialing.

### Program Learning Outcomes

1. Assess how socializing agents and culture impact the lives of children and families.
2. Identify key developmental milestones and theories.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (6 units)</b>		
CFS-120	Child Development	3
CFS-140	The Child, Family and Community	3
<b>Total Units</b>		<b>6</b>



## Child and Family Studies-Associate Teacher: Certificate of Achievement

The Associate Teacher Certificate is the second level certificate offered by the program. Completion of this certificate when combined with experience qualifies individuals working in a licensed early care and education program to be entry level teachers per the Title 22 regulations. In addition, this certificate contains the courses required for the Child Development Associate Teacher Permit through the California Commission on Teacher Credentialing.

### Program Learning Outcomes

1. Communicate with empathy to develop nurturing relationships with children parents and co-workers as well as support the parent-child relationship.
2. Integrate concepts and components of developmentally appropriate practices into the daily curriculum to engage children at their level of understanding and ability.
3. Observe and record children's behavior to be able to integrate the information gathered into daily curriculum that advocates gender, equity and diversity and meets biosocial, cognitive and psychosocial needs.
4. Know, pursue, and implement brain development research and theory in teaching

### Certificate Requirements

Code	Title	Units
<b>Required Courses (13 units)</b>		
CFS-120	Child Development	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-123	Observation & Assessment	4
CFS-140	The Child, Family and Community	3
<b>Total Units</b>		<b>13</b>

## Child and Family Studies-Associate Teacher with Administration: Certificate of Achievement

The Associate Teacher with Administration Certificate is designed to prepare individuals to be directors of licensed early care and education programs. Completion of this certificate when combined with experience qualifies individuals working in a licensed early care and education program to be an entry level Director of a facility per the Title 22 regulations.

### Program Learning Outcomes

1. Communicate with empathy to develop nurturing relationships with children parents and co-workers as well as support the parent-child relationship.
2. Integrate concepts and components of developmentally appropriate practices into the daily curriculum to engage children at their level of understanding and ability.
3. Observe and record children's behavior to be able to integrate the information gathered into daily curriculum that advocates gender, equity and diversity and meets biosocial, cognitive and psychosocial needs.
4. Know, pursue, and implement brain development research and theory in teaching.
5. Identify applicable regulations to early care and education.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (16 units)</b>		
CFS-120	Child Development	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-123	Observation & Assessment	4
CFS-140	The Child, Family and Community	3
CFS-270	Admin & Supervision of Early Childhood Programs 1	3
<b>Total Units</b>		<b>16</b>

# Child and Family Studies: Certificate of Achievement

## Program Learning Outcomes

1. Communicate with empathy to develop nurturing relationships with children parents and co-workers as well as support the parent-child relationship.
2. Integrate concepts and components of developmentally appropriate practices into the daily curriculum to engage children at their level of understanding and ability.
3. Observe and record children's behavior to be able to integrate the information gathered into daily curriculum that advocates gender, equity and diversity and meets biosocial, cognitive and psychosocial needs
4. Know, pursue, and implement brain development research and theory in teaching.

## Certificate Requirements

Code	Title	Units
<b>Required Courses (42 units)</b>		
CFS-120	Child Development <sup>1</sup>	3
CFS-121	Health, Safety & Nutrition	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-123	Observation & Assessment <sup>1</sup>	4
CFS-130	The Creative Process in Young Children	3
CFS-135	The Cognitive Development of Young Children <sup>1</sup>	3
CFS-140	The Child, Family and Community <sup>1</sup>	3
CFS-145	Language Development & Early Literacy <sup>1</sup>	3
CFS-150	Infant and Toddler Development	3
CFS-165	Curriculum and Environments in Early Childhood Programs	3
CFS-184	Teaching Children in a Diverse Society	3
CFS-196	Music and Movement in Early Childhood <sup>1</sup>	3
CFS-223	Student Teaching - Practicum	5
<b>Required Electives (6 units)</b>		
Select 2 courses from the following:		6
CFS-125	Using Simple Signs With Children in the Early Care and Education Setting	
CFS-151	Care and Education for Infants and Toddlers	
CFS-155	Sensitive Issues in Early Childhood	
CFS-160	Parenting	
CFS-161	Working With Families	
CFS-170	Studying the Reggio Emilia Approach	
CFS-175	Meeting the Developmental Needs of the School-Aged Child	
CFS-180	The Anthropology of Childhood	
CFS-190	Children with Special Needs	
CFS-200	Early Intervention Strategies	
CFS-225	Fieldwork in Early Intervention	
CFS-250	Adult Supervision and Mentoring in Early Care and Education	

CFS-270	Admin & Supervision of Early Childhood Programs 1
CFS-271	Supervision & Administration of Early Childhood Programs II
EDUC-100	Teaching as a Profession
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community
LGBT-121	LGBT Communities, Family & Education in the 21st Century
LGBT-122	Transgender Identities and Issues
LGBT-123	AIDS in the LGBT Community and Beyond
LGBT-190	LGBT Internship
<b>Total Units</b>	<b>48</b>

<sup>1</sup> Meets General Education requirement. CFS-140 also satisfies the Multicultural/Gender Studies requirement.

## Child and Family Studies-Master Teacher Specialization: Local Certificate

Four (4) Specialization Certificates are offered to meet the specialization requirement for the Master Teacher Permit. Four (4) Specialization Certificates are offered to meet the specialization requirement for the Master Teacher Permit. Students choose one (1) of the four (4), six unit course combinations:

### Program Learning Outcomes

1. Infant-Toddler Specialization: Ability to articulate the main developmental needs of infants and toddlers, and identify appropriate curriculum and environmental aspects.
2. Creativity Specialization: Ability to articulate developmentally appropriate creative experiences for children to learn about differences in people.
3. Diversity Specialization: Ability to identify classroom techniques that create environments for children to learn about differences in people.
4. Working with Families Specialization: Ability to articulate key aspects of parenting and how teachers can support families.

### Certificate Requirements Infant and Toddler

Code	Title	Units
<b>Required Courses (6 units)</b>		
CFS-150	Infant and Toddler Development	3
CFS-151	Care and Education for Infants and Toddlers	3
<b>Total Units</b>		<b>6</b>

### Creativity

Code	Title	Units
<b>Required Courses (6 units)</b>		
CFS-130	The Creative Process in Young Children	3
CFS-170	Studying the Reggio Emilia Approach	3
<b>Total Units</b>		<b>6</b>

### Diversity

Code	Title	Units
<b>Required Courses (6 units)</b>		
CFS-180	The Anthropology of Childhood	3
CFS-184	Teaching Children in a Diverse Society	3
<b>Total Units</b>		<b>6</b>

### Working with Families

Code	Title	Units
<b>Required Courses (6 units)</b>		
CFS-160	Parenting	3
CFS-161	Working With Families	3
<b>Total Units</b>		<b>6</b>

## Early Childhood Intervention: Certificate of Achievement

The Early Childhood Intervention Certificate Program provides education and training to students wishing to gain more knowledge and/or skills about children with disabilities and other special needs, birth to age 6. Students completing the program will gain knowledge about special education from a culturally sensitive and family focused perspective.

### Career Opportunities

Teaching and aide positions serving children with special needs

### Program Learning Outcomes

1. Communicate with empathy to develop nurturing relationships with children parents and co-workers as well as support the parent-child relationship.
2. Integrate concepts and components of developmentally appropriate practices into the daily curriculum to engage children at their level of understanding and ability.
3. Observe and record children's behavior to be able to integrate the information gathered into daily curriculum that advocates gender, equity and diversity and meets biosocial, cognitive and psychosocial needs
4. Know, pursue, and implement brain development research and theory in teaching.
5. Articulate relative laws regarding young children with special needs.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (27 units)</b>		
CFS-120	Child Development	3
CFS-122	Principles & Practices of Teaching Young Children	3
CFS-123	Observation & Assessment	4
CFS-140	The Child, Family and Community	3
CFS-150	Infant and Toddler Development	3
CFS-190	Children with Special Needs	3
CFS-200	Early Intervention Strategies	3
CFS-225	Fieldwork in Early Intervention	5
<b>Total Units</b>		<b>27</b>

## Specialization in Administration and Mentoring: Skills Certificate

The Administration and Mentoring Certificate is designed to meet the requirement for specialization units on the California Commission of Teacher Credentials Child Development Permit Matrix. A specialization is required for individuals that desire achievement of the Master Teacher Permit. It is also designed to meet the administration and supervision course requirements for the Site Supervisor Permit.

### Career Opportunities

Scaffolds their success to be a site supervisor.

### Program Learning Outcomes

1. Students will have an understanding of the role of the director in the administration and supervision of programs, as well as methods for mentoring staff.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (8 units)</b>		
CFS-250	Adult Supervision and Mentoring in Early Care and Education	2
CFS-270	Admin & Supervision of Early Childhood Programs I	3
CFS-271	Supervision & Administration of Early Childhood Programs II	3
<b>Total Units</b>		<b>8</b>

# Communication Studies

## Department

How do humans share thoughts and ideas, and how does society shape the meaning of those messages? Communication Studies examines the creation, delivery, and receipt of messages in a range of settings, from private conversations to mass media to the workplace, where effective communication skills are prized.

### Occupations

While the format and medium may change, clear, effective communication is always in demand. Communication Studies graduates can embark on careers in a variety of settings in the private and public sectors, as well as pursuing further study in areas such as linguistics, ethnic studies, or social work.

- Arbitrators/negotiators
- Counselors
- Public relations specialists
- Corporate trainers
- Advertising and promotions managers

## Contact Information

### Division

Language and Developmental Studies  
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### Dean

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## Degrees and Courses

### Degrees

- Communication Studies (AA-T) (p. 189)

### Courses

- Communication Studies (SPCOM) (p. 86)

## Communication Studies: AA-T Degree Program Map

The Associate of Arts in Communication Studies for Transfer degree provides students the knowledge and skills necessary to communicate effectively with diverse individuals in interpersonal, small group, and public speaking settings.

### Program Learning Outcomes

1. Demonstrate self-awareness in various communication settings.
2. Utilize an understanding of interpersonal dynamics and the communication process to communicate effectively verbally and nonverbally.
3. Demonstrate intercultural competence.
4. Use critical thinking skills to evaluate and create messages.
5. Demonstrate critical listening skills.
6. Demonstrate effective workplace skills.
7. Develop and present effective speeches for diverse audiences and occasions.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (3 units)</b>		
SPCOM-122	Public Speaking	3
<b>Required Electives: List A (6 units)</b>		
Complete two courses from the following:		6
SPCOM-120	Interpersonal Communication	
SPCOM-128	Critical Thinking: Argumentation and Debate	
SPCOM-130	Small Group Communication	
<b>Required Electives: List B (6 units)</b>		
Complete two courses from the following or one course each from List A and List B:		6
SPCOM-126	Intercultural Communication	
SPCOM-132	Oral Interpretation	
SPCOM-134	Introduction to Communication Theory	
<b>Required Electives: List C (3 units)</b>		
Complete one course from List A or List B not already used, or one course from the following:		3
ANTH-121	Introduction to Cultural Anthropology	
ENGL-121	Advanced Composition and Literary Analysis	
ENGL-125	Advanced Composition & Critical Thinking	
PSYC-120	General Psychology	
SOCI-120	Introduction to Sociology	
SPCOM-124	Career Communication	
<b>Total Units</b>		<b>18</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
SPCOM-122		3
Required Electives: List A		3
CSU GE Area A2: Written Communication		3-4
CSU GE Area C: Arts and Humanities		3
CSU GE Area E2: Activity Courses		1.5
<b>Units</b>		<b>13.5-14.5</b>
<b>Spring</b>		
Required Electives: List A		3
Required Electives: List B		3
CSU GE Area A3: Critical Thinking		3-4
CSU GE Area B4: Mathematics/Quantitative Reasoning		3-5
US History, Constitution, and American Ideals		3
<b>Units</b>		<b>15-18</b>
<b>Second Year</b>		
<b>Fall</b>		
Required Electives: List B		3
CSU GE Area B1: Physical Sciences		3-5
CSU GE Area C: Arts and Humanities		3
CSU GE Area E1: Integrated Physiological, Social, and Psychological Beings		3
CSU GE Area D: Social Sciences		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
Required Electives: List C		3
CSU GE Area B2: Life Sciences		3-5
CSU GE Area F: Ethnic Studies		3
CSU GE Area D: Social Sciences		3
<b>Units</b>		<b>12-14</b>
<b>Total Units</b>		<b>55.5-63.5</b>

# Computer Studies

## Department

Digital isn't the future – it's here now. The demand for web and computer experts is growing exponentially. Even entry-level computer technicians are highly coveted, and the job potential is limitless. This makes the study of computers a practical choice, but it's also an exciting one. At its core, Computer Studies is truly the study of problem-solving, requiring a combination of creative, intellectual, and analytical skills. You don't need any experience to get started on the journey toward a degree that has high value in the job market today.

### Occupations

NVC graduates have the skills to be the go-to technology expert in a range of business settings. Email, online applications, digital marketing, and business software are widely used in every sector, from non-profit organizations to digital startups, and organizations need employees who can resolve everyday technology questions.

- Office managers
- Help desk technicians
- Database specialists
- Project coordinators
- Computer programmers
- Information Systems managers
- Computer scientists

## Contact Information

### Division

Career Education  
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### Dean

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## Degrees and Courses

### Degrees

- Computer Science (AS-T) (p. 191)

### Courses

- Computer Studies (COMS) (p. 86)

## Computer Science: AS-T Degree

The Associate in Science in Computer Science for Transfer Degree is designed for students desiring advanced degrees in Computer Science. Upon completion of this degree (AS-T Computer Science), students will be able to apply standard computer control structures to solve problems and develop algorithms. To fulfill the requirements for this degree, students will complete the IGETC and/or CSU GE-required courses in the area of emphasis and the appropriate general education pattern totaling a minimum of 60 semester transferable units. Students must maintain a minimum overall grade point average of 2.0 and a minimum grade of "C" for each course in the major. A baccalaureate degree is the recommended preparation for those considering professional careers in Computer Science.<sup>1</sup>

### Program Learning Outcomes

1. Demonstrate the use of standard computer control structures to solve problems and develop algorithms.
2. Knowledge of writing programs that utilize functions as a method of program organization and control.
3. Knowledge of computer architecture and organization.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
COMS-215	Programming Concepts and Methodology I	3
COMS-216	Programming Concepts & Methodology II	3
COMS-217	Assembly Programming Course	3
COMS-218	Discrete Structures	3
MATH-120	Calculus I	5
MATH-121	Calculus II	5
PHYS-140	Physics for Scientists & Engineers 1	4
<b>Required Electives: List A</b>		
Complete one course from the following:		4-5
PHYS-240	Physics for Scientists & Engineers 2	
BIOL-120	General Biology	
CHEM-120	General Chemistry 1	
<b>Total Units</b>		<b>30-31</b>

<sup>1</sup> This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students may earn this degree by completing the IGETC GE pattern and not exceed the 60-unit Associate Degree for Transfer (ADT) unit requirement with BIOL-120 or PHYS-240. Students may also earn this degree by completing the IGETC GE pattern with the CHEM-120 course or they may complete the CSU GE pattern with any of the science course options listed but will exceed 60 units required for this degree by 1 to 3 units. Students may consult with a Counselor to discuss the best path.

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*



# Counseling

## Department

Counseling is a broad area that provides guidance and a framework to students who are planning to earn certificates, associate degrees, and transfer to four year universities. Counseling Services provide a venue for students to assess their life priorities, research current occupational and academic information, and receive individualized support in defining and achieving their career and educational goals. Our team advises Napa Valley College students at various stages of their career planning process, including choosing a major, deciding on a future career path, and preparing to enter the world of work. Counselors are available to assist students with a variety of degree and certificate options available at Napa Valley College, while also guiding students through various general education requirements and exploring transfer pathways for specific universities and majors. Counselors provide support for students' personal wellbeing and academic success.

### Occupations

Students are encouraged to contact the Napa Valley College Counseling Office to discuss various academic program options and career pathways offered at Napa Valley College. The Counseling Department houses the University Preparation in a Specific Major Associate of Art degree and two certificate programs, the IGETC Certificate of Achievement and the CSU GE Certificate of Achievement.

### Contact Information

#### Division

Counseling  
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#### Program Coordinator

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## Degrees and Certificates

### Degrees

- University Preparation for a Specific Major (AA) (p. 193)

### Certificates

- CSU General Education (Certificate of Achievement) (p. 193)
- IGETC General Education (Certificate of Achievement) (p. 194)

### Courses

- Counseling (COUN) (p. 87)
- CSU General Education Courses (p. 46)
- IGETC General Education Courses (p. 51)

## University Preparation for a Specific Major: Associate of Arts Degree

University Preparation in a Specific Major<sup>1</sup> offers a degree option for students in a defined academic area in which our college offers the courses but not the associate degree. Completion of the University Preparation major acknowledges that the student has established a foundation of knowledge in the respective area of study and is designed to align lower division coursework with at least one university's major preparation pathway, as selected by the student. The degree may facilitate for the student a more advanced course of study at the baccalaureate level. Examples include University Preparation in Communicative Disorders and University Preparation in International Studies.

### Career Opportunities

Will vary according to the four year institution's career opportunities as described by the specific transfer program. The following are examples of majors for this degree option: 1. Communication Sciences and Disorders at Sacramento State University. 2. International Relations at UC Davis.

### Degree Requirements

Code	Title	Units
1.	Select one major option at a U.S. regionally-accredited four-year institution from the official articulation repository database (ASSIST.org) or from an institution in which NVC has an official articulation agreement. Complete major preparation coursework in selected major.	
2.	The lower division major preparation coursework must consist of a minimum of 18 articulated units from the selected major. If the required courses within the articulation agreement is less than 18 units for the major, then recommended or support courses may be counted. All required coursework in the articulation agreement must be completed if offered to meet the 18 unit requirement.	
3.	Complete general education requirements from NVC GE, CSU GE, or IGETC.	
4.	To fulfill the requirements for this degree, students will not only complete the required courses in the major, and an appropriate general education pattern of courses, but electives if needed totaling 60 semester degree-applicable units. Students selecting a CSU or UC major are to complete 60 CSU-transferable units.	

<sup>1</sup> University Preparation for a Specific Major is a modification to the Transfer In A Specific Major (former program). Students who have already earned Transfer in A Specific Major degree are not eligible to apply for the University Preparation degree.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education Pattern (p. 42), the CSU General Education Pattern (p. 46), or the IGETC General Education Pattern (p. 51) to earn this degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## CSU General Education: Certificate of Achievement

The California State University Certificate of Achievement is appropriate for students planning to transfer to a campus in the California State University system. Following this pattern of CSU requirements, will permit students to transfer from Napa Valley College to a California State University (CSU) campus without the need, after transfer, to take additional lower division, general education courses to satisfy general education requirements. A minimum of 39 total units is required and for each area a specific number of units must be completed. Courses may be listed in more than one area, but shall not be counted in more than one area, unless otherwise noted. A grade of "C-" or higher (or "P" Pass) is required for A1, A2, A3, and B4 courses.

Each year courses are added and removed from the list of approved courses for this program. These changes are listed in the Napa Valley College catalog (p. 46) and at the ASSIST.org (<https://assist.org>) site. Students are advised to consult a counselor to ensure that they are enrolled in courses that will satisfy these requirements. Completion of this Certificate of Achievement will be noted on a student's transcript. Students pursuing an AS-T or AA-T degree must complete the entire CSU-GE pattern for a minimum of 39 units. Students considering applying to a UC campus should NOT use this GE pattern.

### Program Learning Outcomes

Written Communication & Critical Thinking  
(NVC Area D1, NVC Area D3, IGETC Area 1, CSU Area A)

1. Create and communicate thoughts, ideas, and information effectively.
2. Read and interpret college-level texts.
3. Conduct research and obtain information from reliable sources.

Physical and Biological Sciences, Mathematics and Quantitative Reasoning

(NVC Area A, IGETC Area 5, CSU Area B1 and B2 NVC Area D2, IGETC Area 2, CSU Area B4)

1. Apply scientific principles to measure and observe the physical world.
2. Understand the relationship between human behavior and the physical environment.
3. Analyze, evaluate, and synthesize information.
4. Conduct calculations and solve problems using quantitative reasoning.

Social Sciences, Behavioral Sciences

(NVC Area B, IGETC Area 4, CSU Area D and E)

1. Evaluate and apply the principles and methodologies used by the social and behavioral sciences.
2. Examine issues in their contemporary as well as historical settings and in a variety of cultural contexts.

Arts & Humanities

(NVC Area C, IGETC Area 3, CSU Area C)

1. Understand and appreciate artistic expression and the role of art in culture, history, and social critique.
2. Identify unique features among various cultures.
3. Describe and demonstrate intercultural competency.

Self-Development

(CSU Area E, NVC PE/Health Education requirement)

1. Advance individual knowledge, skills, and abilities.
2. Set goals and develop plans to achieve them.
3. Receive constructive criticism and respond appropriately.

### Certificate Requirements

*Note: Courses completed for IGETC/CSU GE Certification are the same courses in fulfillment of the respective Certificate of Achievement.*

#### A. Communication in the English Language and Critical Thinking (Nine units minimum. Select one course from A-1, A-2 and A-3.

- A-1. Oral Communication
- A-2. Written Communication
- A-3. Critical Thinking

#### B. Natural Science and Mathematics (Nine units minimum). Select one from B-1, B-2 and B-4. At least one course from B-1 or B-2 must include a laboratory to meet the B-3 requirement.

- B-1. Physical Universe
- B-2. Life Forms
- B-3. Laboratory Activity
- B-4. Mathematics/Quantitative Reasoning

#### C. Arts, Literature, Philosophy and Foreign Languages (Nine units minimum) At least three units must be selected from C-1, and at least three units must be selected from C-2. The remaining units may be selected from C-1 or C-2.

- C-1. Arts
- C-2. Humanities

#### D. Social and Behavioral Sciences ( Nine units minimum) Select three courses. A maximum of two courses may be selected from one category.

- D-1. Anthropology
- D-2. Economics
- D-3. Ethnic Studies
- D-4. Gender Studies
- D-5. Geography
- D-6. History
- D-7. Interdisciplinary Social or Behavioral Science:
- D-8. Political Science
- D-9. Child Family Studies
- D-10. Sociology and Criminology

#### E. Lifelong Understanding and Self-development (Three units minimum) Only 1.5 units of PE may be used toward meeting this requirement.

- E-1. Integrated Organism
- E-2. Activity: Physical Education courses

#### American History and Institutions Graduation Requirement

Select one course from the American History category and one course from American Government category. Courses selected to meet this requirement may also be used for to satisfy Area D, Social and Behavioral Sciences, requirements.

Group 1: HIST-120, HIST-121, HIST-150, HIST-152

Group 2: POLI-120

## IGETC General Education: Certificate of Achievement

This general education pattern is appropriate for students planning to transfer to a campus in either the University of California or California State University system. In each category, a specific number of units must be completed. A minimum of 34-37 total units is required. All requirements for this Certificate must be met. It is essential that students who want to complete this Certificate see a counselor to acquire the appropriate list of courses and the rules for completing the IGETC requirements (p. 42).

### Program Learning Outcomes

Written Communication & Critical Thinking  
(NVC Area D1, NVC Area D3, IGETC Area 1, CSU Area A)

1. Create and communicate thoughts, ideas, and information effectively.
2. Read and interpret college-level texts.
3. Conduct research and obtain information from reliable sources.

Physical and Biological Sciences, Mathematics and Quantitative Reasoning

(NVC Area A, IGETC Area 5, CSU Area B1 and B2 NVC Area D2, IGETC Area 2, CSU Area B4)

1. Apply scientific principles to measure and observe the physical world.
2. Understand the relationship between human behavior and the physical environment.
3. Analyze, evaluate, and synthesize information.
4. Conduct calculations and solve problems using quantitative reasoning.

Social Sciences, Behavioral Sciences

(NVC Area B, IGETC Area 4, CSU Area D and E)

1. Evaluate and apply the principles and methodologies used by the social and behavioral sciences.
2. Examine issues in their contemporary as well as historical settings and in a variety of cultural contexts.

Arts & Humanities

(NVC Area C, IGETC Area 3, CSU Area C)

1. Understand and appreciate artistic expression and the role of art in culture, history, and social critique.
2. Identify unique features among various cultures.
3. Describe and demonstrate intercultural competency.

Self-Development

(CSU Area E, NVC PE/Health Education requirement)

1. Advance individual knowledge, skills, and abilities.
2. Set goals and develop plans to achieve them.
3. Receive constructive criticism and respond appropriately.

### Certificate Requirements

*Note: Courses completed for IGETC/CSU GE Certification are the same courses in fulfillment of the respective Certificate of Achievement.*

Two options: 1) a 37 unit option for CSU and 2) a 34 unit option for UC

**Area 1 - English Communication**

CSU: Three courses required, one from Group A, B, and C UC: Two courses required, one each from Group A and B.

Group A: English Composition, one course: Three semester units

Group B: Critical Thinking - English Composition, one course: Three semester units

Group C: Oral Communications (CSU requirement only), one course: Three semester units

**Area 2 - Mathematical Concepts and Quantitative Reasoning**

One course: Minimum three semester units required.

**Area 3 - Arts and Humanities**

At least three courses, with at least one from the Arts and one from the Humanities. Nine semester units total required.

**Area 4 - Social and Behavioral Sciences**

At least three courses from at least two academic disciplines nine semester units total required.

**Area 5 - Physical and Biological Sciences**

At least two courses, with one from the Physical Science and one from the Biological Science; at least one of the two courses must include a laboratory seven-nine semester units total required.

Language other than English (UC requirement only) Complete the equivalent of two years of high school study of the same language. Or complete a Napa Valley College course(s) that meets the required proficiency level. Or complete the Advanced Placement exam at the required proficiency level.

*CSU Graduation Requirement* in US History, Constitution and American Ideals (Not part of IGETC; may be completed prior to transfer). At least one course from Group 1 (US History) and one course from Group 2 (Constitution and American Ideals). Six semester units total.

# Criminal Justice Education and Training

## Department

In March 2022, Napa Valley College announced a one to two year suspension of the following courses and programs due to significant financial challenges facing the college. The following courses will not be offered until further notice.

- Basic Police Academy
- Adult Corrections Academy
- 832PC Arrest Course
- Requalification Course

This action DOES NOT apply to or have any impact on Administration of Justice (ADMJ) courses, degree programs, or certificate programs.

*With the suspension of the Criminal Justice Training Center, the Administration of Justice Department will assume responsibility for presenting a select list of in-service law enforcement training classes effective July 1, 2022. As of this date, the department will be known as the "Department of Criminal Justice Education and Training."*

### Occupations

Students completing the Basic Police Academy receive a POST certificate making them eligible for employment as a police officer. The Law Enforcement Recertification Course renews students' Basic Police Academy certificate, making them eligible for employment as a police officer. Students completing the Basic Dispatch Course receive a POST certificate making them eligible for employment as a 911 dispatcher. Students completing the Adult Corrections Academy receive an STC certificate making them eligible for employment as a correctional officer in a county facility. Students completing the PC 832 Course receive a POST certificate making them eligible for employment in a variety of law enforcement associated positions in the private or public.

### Contact Information

#### Division

Criminal Justice Education and Training  
Building 1000  
Department Website (<https://www.nvcdcjet.org>)

#### Dean

Robert Harris  
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Phone: (707) 256-7605

## Certificates and Courses

### Certificates

- Law Enforcement-Basic Police Academy: Certificate of Achievement (p. 197)

### Courses

- Criminal Justice Training (CJT) (p. 88)

## Law Enforcement-Basic Police Academy: Certificate of Achievement

The Law Enforcement Certificate provides students with a concentrated program of study in the Criminal Justice system. This certificate does not meet the California Commission on Peace Officer Standards and Training (P.O.S.T.) requirements related to the Basic Police Academy.

### Program Learning Outcomes

1. The student will communicate effectively in their verbal and written presentations, using vocabulary, grammar, and technical skills appropriate for an Administration of Justice profession.
2. The student will demonstrate a knowledge of the Criminal Law and criminal procedures.
3. The student will demonstrate an understanding of the work ethic expectations of Administration of Justice professions.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
CJT-200	Basic Police Academy 1	24
<b>Total Units</b>		<b>24</b>

# Dance

## Department

Discover the joy and challenge of movement as artistic expression. Dance not only trains the body, builds discipline, and fosters collaboration; for thousands of years, it's been an essential component of culture and community.

### Occupations

In addition to the tremendous discipline required to master technique, dance students build a number of transferable skills, including organization, attention to detail, collaboration, and effective communication. Program graduates can go on to become performers, choreographers, or dance educators, or can pursue careers in arts journalism, physical therapy, arts administration, and performing arts production and promotion.

- Dancers
- Choreographers
- Personal trainers
- Dance teachers
- Physical therapists

## Contact Information

### Division

Kinesiology, Athletics and Dance  
 Building: 600, Office 610  
 Phone: (707) 256-7650

### Dean

Robert Harris  
 Senior Dean, Health and Safety  
 2277 Napa-Vallejo Highway  
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 Phone: (707) 256-7605

### Associate Dean

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 Associate Dean & Athletic Director  
 2277 Napa-Vallejo Highway  
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 Phone: (707) 256-7655

### Program Coordinator

Kelly McCann  
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 Phone: 707-256-7652

## Degrees and Courses

### Degrees

- Dance (AA) (p. 199)

### Courses

- Dance (DANS) (p. 89)

# Dance: AA Degree

This degree provides a comprehensive foundation in Dance. The Associate of Arts (AA) degree in Dance will provide knowledge and skills that can be applied to a variety of educational and vocational pathways. Some examples of educational pathways are Performing Arts and Dance Sciences when supplemented with Theater Arts or Kinesiology curriculum. Examples of vocational pathways in Dance are: Supplemental degree for therapist/art therapist, studio owner or company director. To fulfill requirements for this degree, students will complete the required core courses (10-11.5 units) and selected electives from List A, List B, and List C (8-9 units). Each student should work with a counselor to determine the appropriate pattern of general education and degree electives based on individual educational goals.

## Career Opportunities

Preparing students for CSU/UC, independent, and/or out-of-state four year institutions with Dance programs, and potential candidacy for graduate studies in Dance. Professional preparation for performance artist. Professional preparation for teaching at a private studio. Professional preparation for Choreographer. Professional preparation for dance critic, dance manager, dance promoter, director of a dance company.

## Program Learning Outcomes

1. Perform dance technique from at least three genres.
2. Demonstrate an understanding of the terminology of dance genres.
3. Discuss the historical or cultural contribution of dance for society and self.
4. Demonstrate understanding of basic bio-mechanics as applied to dance technique.

## Degree Requirements

Code	Title	Units
<b>Required Core Courses (10-11.5 units)</b>		
DANS-134 or DANS-134B	Ballet Level I Ballet II	1-1.5
DANS-136 or DANS-136B or DANS-130	Jazz Dance I Jazz Dance II Broadway Dance	1-1.5
DANS-138 or DANS-138B or DANS-129	Modern Dance Level I Modern Dance II Contemporary Dance	1-1.5
DANS-140 or DANS-140C	Dance Production Repertory Dance Company	1
DANS-141	Dance Production - B	1
DANS-142	Choreography	2
DANS-160 or DANS-170	Dance Appreciation Dance History	3
<b>Required Electives: List A</b>		
Complete 1-2 units from the following courses:		1-2
DANS-128A	Salsa and Latin Social Dance I	
DANS-134D	Ballet Teaching Assistant	
DANS-135 or DANS-135B	Street Jazz (Beginning Hip Hop) Street Jazz (Hip Hop) Level 2	
DANS-136D	Jazz Dance Teaching Assistant	
DANS-137C	Tap Dance Teaching Assistant	
DANS-138D	Modern Dance Teaching Assistant	

DANS-199	Dance Independent Study	
<b>Required Electives: List B</b>		
Complete 3 units from the following courses:		3
Any course not already used from List A		
DANS-160	Dance Appreciation	
DANS-170	Dance History	
KINE-201	Introduction to Kinesiology	
THEA-110	Acting I	
THEA-142	Introduction to Stage Costume	
THEA-143	Technical Theater in Production: Lighting and Sound	
THEA-153	Rehearsal and Performance: Musical	
<b>Required Electives: List C</b>		
Complete 4-5 units from the following courses:		4-5
DANS-101 or KINE-101	Muscle and Tension Release Techniques Muscle and Tension Release Techniques	
DANS-127	World Dance Forms	
DANS-128B	Salsa & Latin Social Dance II	
KINE-130	Yoga	
DANS-132	Introduction to Dance	
DANS-133	Barre Fitness	
DANS-137A or DANS-137B	Tap Dance 1 Tap Dance 2	
DANS-154 or KINE-154 or DANS-154B or KINE-154B	Mat Pilates Mat Pilates Intermediate Pilates Intermediate Pilates	
<b>Total Units</b>		<b>18-21.5</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.



# Digital Art and Design

## Department

Design surrounds us. Someone designed the room you are in, the chair you sit on, the screen you look at, the device you use, the game you play, the movie you stream, and the app you use. Join other Creatives and learn principles of art along with traditional skills and current technologies in the field of Digital Art & Design.

### Occupations

Digital artists and designers shape the world around them. They work in user experience, marketing, animation, advertising, and in all fields of the design world – including data and information design, game design, graphic design, product design, packaging design, industrial design, transportation design, entertainment design, and environmental design.

- 2D and 3D animators
- Art directors
- User experience specialists
- Graphic designers
- Game designers

## Contact Information

### Division

Arts and Humanities  
Building 100  
Phone: (707) 256-7500

### Dean

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### Faculty

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## Degrees and Courses

### Degrees

- Digital Art and Graphic Design (AA) (p. 201)

### Courses

- Digital Art and Design Technology (DART) (p. 91)

# Digital Art and Graphic Design: AA Degree

This degree provides lower division major preparation courses for students interested in pursuing transfer to a BA or BFA program in graphic design or digital art. Students pursuing this degree option must work with a counselor to develop an education plan that meets the current transfer requirements for the school of their choice.

## Career Opportunities

User Experience/Visitor Services (visitors to physical and online places), Data/Information Designer, Public Relations, Media/Communications/Marketing, Digital Designer (websites, apps, interactivity), Graphic Designer (publications, online, signage), Art Director, Creative Director, 2D and 3D Animator (storyboard artist, concept artist, character design, backgrounds and textures artist, model making, visual sequences), lighting, Visual Effects, Special Effects, Set Designer, Textile Designer, Product Designer, Packaging Designer, Industrial Designer, Transportation Designer, Toy Designer, Illustrator, Interior Design, Landscape Designer, Event Designer/Stylist, Stylist, Advertising, Graphic Novelist, Cartoonist, Scientific Illustrator, Sustainability Designer, Entertainment Designer, Environmental Designer.

## Program Learning Outcomes

1. Critically evaluate and understand the aesthetic, cultural, and political development of design in historic and contemporary cultures.
2. Translate ideas into images and designs.
3. Create and present finished images and graphics for professional applications based on principles of effective design and communication while working independently and collaboratively.
4. Evaluate and critique graphic design work and receive criticism from others.

## Degree Requirements

Code	Title	Units
<b>Required Core Courses (15 units)</b>		
ARTS-101	2D Foundations	3
ARTS-110	Fundamentals of Drawing	3
ARTH-105	History of Western Art: Prehistoric Through Medieval	3
ARTH-106	History of Western Art: Renaissance to Contemporary	3
DART-101	Graphic Design Foundations	3
<b>Required Electives: List A (6 units)</b>		
Complete 2 of the following courses:		6
ARTS-102	3D Foundations	
DART-120	Intro to Digital Art & Graphic Design	
DART-140	Drawing & Typography	
<b>Required Electives: List B (6 units)</b>		
Complete 2 of the following courses:		6
ARTH-110	History of Graphic Design	
ARTS-105	Color Theory	
ARTS-111	Figure Drawing	
ARTS-112	Creative Drawing	
BUSI-144	Introduction to Entrepreneurship	
DART-125	Animation	
DART-130	Introduction to Digital Imaging	

DART-160	Introduction to Multimedia
DART-170	Digital Video Editing
PHOT-150	Beginning Digital Photography
<b>Total Units</b>	<b>27</b>

*To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Digital Design Graphics Technology

## Department

Help transform ideas into reality – physical or virtual – by combining artistic inspiration and 21<sup>st</sup>-century innovation. Digital Design and Graphics Technology students learn to create schematics, plans, models, animation, and digital designs to communicate intentions and translate abstract concepts into guidelines for physical reality. Graduates develop cutting-edge technical skills that are in high demand in today's digital-first world.

### Occupations

DDGT is proud of its record in vocational placement of our graduates, who go on to job roles in the fields of architecture, engineering, multimedia, and many other digital graphic technology professions. Students have enough of a skill-set to work as an entry level drafter after the first semester. Many DDGT students have used the training received at NVC to launch four-year programs of study in related fields.

- Architectural drafters
- Mechanical drafters
- CAD technicians and drafter
- Multimedia graphic designers
- Animators and 3D modelers

## Contact Information

### Division

Career Education and Workforce Development  
Building 3300  
Phone: (707) 256-7258

### Dean

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Email: Douglas.Marriott@napavalley.edu

### Program Coordinator

Gary Strommen  
Professor, Digital Design Graphics Technology  
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Phone: (707) 256-7526

## Degrees and Certificates

### Degrees

- Digital Design Graphics Technology (AS) (p. 203)

### Certificates

- Architectural Drafting and Design (Certificate of Achievement) (p. 204)
- Digital Design Graphics Technology (Certificate of Achievement) (p. 204)
- Mechanical Drafting and Design (Certificate of Achievement) (p. 205)

### Courses

- Digital Design Graphics Technology (DDGT) (p. 91)

# Digital Design Graphics Technology: AS Degree

## Degree Requirements

This is a comprehensive four-semester program that enables a student to be employable as an entry level design drafter and three-dimensional (3D) artist with the versatility to work in a wide range of drafting and 3D graphic fields. The Digital Design Graphics Technology program is also an Autodesk Authorized Training Center (ATC) which ensures that students are always taught on the most current releases of the various Autodesk software programs used in their coursework.

### Program Learning Outcomes

1. Create physical and digital media.
2. Effectively apply current technology.
3. Perform industry specific skills.
4. Effectively work in a team environment.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
DDGT-120	Digital Design Graphics Technology 1	7
DDGT-121	Digital Design Graphics Technology 2	7
DDGT-230	Digital Architectural Drafting & Design 1 <sup>4</sup>	5
DDGT-240	Digital Design Graphics Technology 3	7
DDGT-241	Digital Design Graphics Technology 4	7
MACH-100	Machine Shop Practice	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
TECH-92	Technical Mathematics I	3
TECH-107	Technical Mathematics II	3
<b>Total Units</b>		<b>46</b>

### Options

1. A.S. Degree: All courses as listed. All courses required to complete the major must be completed with a grade of C or better. Consultation with the Program Coordinator is required.
2. Transfer to a baccalaureate degree granting institution: Consult the catalog of the college or university of your choice and a Napa Valley College counselor for specific requirements.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
DDGT-120	Digital Design Graphics Technology 1	7
TECH-92	Technical Mathematics I	3

DDGT-230	Digital Architectural Drafting & Design 1 <sup>4</sup>	5
English Composition		3-4
Physical Education 1		1
<b>Units</b>		<b>19-20</b>
<b>Spring</b>		
DDGT-121	Digital Design Graphics Technology 2	7
TECH-107	Technical Mathematics II	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
Physical Education 1		1
<b>Units</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
DDGT-240	Digital Design Graphics Technology 3	7
DDGT-230	Digital Architectural Drafting & Design 1 <sup>4</sup>	5
MACH-100	Machine Shop Practice	3
<b>Units</b>		<b>15</b>
<b>Spring</b>		
DDGT-241	Digital Design Graphics Technology 4	7
Physical Education 1		1
Humanities Elective 2		3
Social Science Elective 3		3
<b>Units</b>		<b>14</b>
<b>Total Units</b>		<b>63-64</b>

<sup>1</sup> Physical Education: Students must complete HELH-106 or 3 units of physical education.

<sup>2</sup> Humanities & Multicultural/Gender Studies Electives: ANTH-150, FILM-110, ETHS-101, and HUMA-151 will double count for the NVC GE requirements in Area C Humanities and Area E Multicultural/Gender Studies.

Humanities Electives: ARTH-106, ARTH-118, ARTS-100, ENGL-123, FILM-100, PHIL-121, PHIL-131, and PHOT-120 will count for the NVC GE requirement in Area C Humanities only.

Multicultural/Gender Studies: HIST-145, PHOT-182, PSYC-128, and SPCOM-126 will count for the NVC GE requirement in Area E Multicultural/Gender Studies only.

<sup>3</sup> Social and Behavioral Science Electives: ANTH-121, ANTH-150, CFS-140, HIST-145, PSYC-128, and SPCOM-126 will double count for the NVC GE requirements in Area E Multicultural/Gender Studies and Area B Social & Behavioral Science.

Social & Behavioral Science: ENGI-110 will count for the NVC GE requirement in Area B Social & Behavioral Science only.

<sup>4</sup> DDGT-230 is only offered once every two years (every other Fall). You should plan on taking this course as it is available to complete the AS Degree in two years. If you plan on taking DDGT-230 in the Fall of your first year, DDGT-120 and DDGT-230 should be your priority and you can take TECH-92 and / or ENGL-120 in a later semester. If you plan on taking DDGT-230 in the Fall of your second year, DDGT-240 and DDGT-230 should be your priority.

## Architectural Drafting and Design: Certificate of Achievement

This certificate will help students prepare for a future in architectural drafting and design as an entry level architectural drafter in the residential and commercial building industry using Building Information Modeling (BIM) and will prepare students for continuation in the Digital Design Graphics Technology Program. Upon successful completion of the required classes for the Architectural Drafting and Design Certificate, students will be prepared for employment in Architecture, Construction and Engineering Fields as Drafting Technicians, Designers, Building Information Modeling (BIM) Coordinators, or BIM Technicians. Students will have the ability to communicate successfully using industry standards and terminology and successfully create 2D drawing sets based off of 3D Building Information Models using the latest release of the Autodesk Revit Architecture software. Students will have the ability to communicate successfully using industry standards and terminology and successfully create 2D and 3D drawing sets using the latest release of the Autodesk AutoCAD software.

### Program Learning Outcomes

1. Create Physical and Digital Media.
2. Effectively apply current technology.
3. Perform industry specific skills.

### Career Opportunities

Computer Aided Drafting (CAD) and Building Information Modeling (BIM) in the Architecture, Construction, and Engineering fields.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
DDGT-120	Digital Design Graphics Technology 1	7
DDGT-230	Digital Architectural Drafting & Design 1	5
DDGT-231	Digital Architectural Drafting & Design 2	5
<b>Total Units</b>		<b>17</b>

### Notes:

1. DDGT-120 is not a prerequisite for DDGT-230 or DDGT-231 and can be taken independently.
2. DDGT-230 and DDGT-231 must be taken sequentially.
3. The software taught and utilized in this program may be subject to change to reflect current industry standards.

## Digital Design Graphics Technology: Certificate of Achievement

This is a comprehensive four-semester certificate that enables a student to be employable as an entry level design drafter and three-dimensional (3D) artist with the versatility to work in a wide range of drafting and 3D graphic fields. The Digital Design Graphics Technology program is also an Autodesk Authorized Training Center (ATC) which ensures that students are always taught on the most current releases of the various Autodesk software programs used in their coursework.

### Program Learning Outcomes

1. Create Physical and Digital Media.
2. Effectively apply current technology.
3. Perform industry specific skills.
4. Effectively work in a team environment.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
DDGT-120	Digital Design Graphics Technology 1	7
DDGT-121	Digital Design Graphics Technology 2	7
DDGT-230	Digital Architectural Drafting & Design 1	5
DDGT-240	Digital Design Graphics Technology 3	7
DDGT-241	Digital Design Graphics Technology 4	7
ENGL-120	College Composition and Research	4
MACH-100	Machine Shop Practice	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
TECH-92	Technical Mathematics 1	3
TECH-107	Technical Mathematics II	3
<b>Total Units</b>		<b>50</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
DDGT-120	Digital Design Graphics Technology 1	7
TECH-92	Technical Mathematics 1	3
ENGL-120	College Composition and Research	4
DDGT-230	Digital Architectural Drafting & Design 1	5
	<b>Units</b>	<b>19</b>
<b>Spring</b>		
DDGT-121	Digital Design Graphics Technology 2	7
TECH-107	Technical Mathematics II	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
	<b>Units</b>	<b>14</b>
<b>Second Year</b>		
<b>Fall</b>		
DDGT-240	Digital Design Graphics Technology 3	7

DDGT-230	Digital Architectural Drafting & Design 1 <sup>†</sup>	5
MACH-100	Machine Shop Practice	3
<b>Units</b>		<b>15</b>
<b>Spring</b>		
DDGT-241	Digital Design Graphics Technology 4	7
<b>Units</b>		<b>7</b>
<b>Total Units</b>		<b>55</b>

<sup>†</sup> DDGT-230 is only offered once every two years (every other Fall). You should plan on taking this course as it is available to complete the certificate in two years. If you plan on taking DDGT-230 in the Fall of your first year, DDGT-120 and DDGT-230 should be your priority and you can take take TECH-92 and / or ENGL-120 in a later semester. If you plan on taking DDGT-230 in the Fall of your second year, DDGT-240 and DDGT-230 should be your priority.

## Mechanical Drafting and Design: Certificate of Achievement

This certificate will help students prepare for a future in mechanical drafting and design as an entry level mechanical drafter and will prepare students for continuation in the Digital Design Graphics Technology Program. Upon successful completion of the required classes for the Mechanical Drafting and Design Certificate, students will be prepared for employment in entry level mechanical drafting, design, and related fields. Students will have the ability to communicate successfully using industry standards and terminology. Students will be able to create detailed 2D drawing plans based off of 3D models and create physical 3D printed prototypes using the latest release of the Autodesk AutoCAD, Inventor, and Fusion 360 software.

### Career Opportunities

Entry level mechanical drafting and design.

### Program Learning Outcomes

1. Create Physical and Digital Media.
2. Effectively apply current technology.
3. Perform industry specific skills.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
DDGT-120	Digital Design Graphics Technology 1	7
DDGT-121	Digital Design Graphics Technology 2	7
DDGT-130	Introduction to 3D Printing	3
<b>Total Units</b>		<b>17</b>

### Notes:

1. DDGT-130 can be taken independently of DDGT-120 and DDGT-121.
2. DDGT-120 and DDGT-121 to be taken sequentially.
3. The software taught and utilized in this program may be subject to change to reflect current industry standards.

# Earth Science

## Department

Earth Science includes all the dynamic processes that shape life on Earth – from geology to pollution, from food webs to tectonic plates. Earth Science is the foundation for an understanding of climate change as well as humanity's response to it.

### Occupations

Coursework in Earth Sciences provides a broad foundation for further study and work in fields as diverse as agriculture and energy production. Specialization in fields such as meteorology, hydrology, or oceanography can lead to further career opportunities as well as research and teaching posts.

- Environmental field technicians
- Weather forecasters
- Hydrologists
- Mining engineers
- Air quality specialists

## Contact Information

### Division

Science and Engineering  
Building 1000  
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### Dean

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### Program Coordinator

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## Courses

### Courses

- Earth Science (EART) (p. 92)

# Economics

## Department

Economics is the study of how people produce, distribute, and consume goods and services. Intertwined with politics, sociology, psychology, and history, economics studies how individuals and societies prioritize allocation of resources to build wealth. Economics is a foundational subject for the study of business, management, and public policy.

### Occupations

The analytical, problem-solving, and statistical skills developed by economics students are in high demand in an increasingly complex business environment. In addition to jobs in banking and the finance sector, economics students may find their skills align with positions in business planning, marketing, and research.

- Market research analysts
- Financial analysts
- Economists
- Actuaries
- Compliance officers

### Contact Information

#### Division

Social Sciences  
Building 1000, Office 1031V  
Phone: (707) 256-7726

#### Dean

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## Courses

### Courses

- Economics (ECON) (p. 92)



# Emergency Medical Services

## Department

Do you thrive under pressure? Do you have a passion for helping others? Emergency Medical Services personnel work on the front lines of health care, providing time-critical support to patients before they reach a hospital. NVC's program can take you from start to finish in your preparation for a career.

### Occupations

Career opportunities improve with each level of training and certification achieved. Certified EMRs are most frequently hired by private firms, while EMTs are often employed by transport agencies. Due to their extensive training, paramedics enjoy the highest pay and widest range of job options, and are typically employed in fire departments, transport agencies, and hospitals. EMT or Paramedic certification are often required for firefighter candidates in California.

- EMTs
- Paramedics
- Firefighters
- Emergency Room Technicians

## Contact Information

### Division

Health Occupations  
Building: 800, Office: 810  
Phone: (707) 256-7600

### Dean

Robert Harris  
Dean, Health and Safety  
2277 Napa-Vallejo Highway  
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Phone: (707) 256-7605

### Department Coordinator

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## Admissions Requirements

1. High School Diploma or Equivalency
2. EMT-95: Emergency Medical Technician Basic or equivalent with 80% or "B" or better.
3. HEOC-100: Anatomy & Physiology or equivalent with a "C" or better or Biology 218: Anatomy and Biology 219: Physiology, both with a "C" or better. *Students who believe they have taken courses that are equivalent to the NVC anatomy and/or physiology courses listed above must request equivalency.*
4. Current and valid EMT-I accreditation/certification
5. Current AHA BLS Healthcare Provider CPR certification.
6. Verification from employer/volunteer supervisor of 2000 hours of pre-hospital volunteer/work experience done in the last three (3) years.
7. Passing Score on NVC Paramedic Academy Entrance Exam.

## Degrees and Certificates

### Degrees

- EMT-P Paramedic (AS) (p. 209)

### Certificates

- EMT-P Paramedic (Certificate of Achievement) (p. 209)

### Courses

- Emergency Medical Technician (EMT) (p. 93)

## EMT-P Paramedic: AS Degree

Paramedicine is an allied health profession whose specialty is to provide pre-hospital emergency medical care at the Advanced Life Support (ALS) level. Didactic, clinical and field internships prepare the student to assess and treat a wide variety of medical and traumatic emergencies in the pre-hospital setting. The knowledge and skills acquired through the program will prepare students to meet the professional responsibilities outlined in the paramedic scope of practice per the California Code of Regulations, Title 22, and to meet certification standards for paramedics as outlined by the National Registry of Emergency Medical Technicians (NREMT).

The Napa Valley College Paramedic Training Program will prepare students to sit for the NREMT exam for paramedics and for entry level paramedic work with fire protection districts, private ambulance companies, or other Emergency Medical Services providers.

### Program Learning Outcomes

1. Sit for the paramedic National Registry of Emergency Medical Technicians (NREMT) exam and become accredited as a paramedic, enabling the paramedic to be eligible for licensure in the State .
2. Perform competently the roles and responsibilities outlined in the paramedic scope of practice (Title 22, §100145 (2004).
3. Obtain employment as an entry-level paramedic with an EMS agency in the Napa or surrounding communities.

Code	Title	Units
<b>Prerequisite Courses</b>		
2000 hours of EMT work experience		
EMT-95	Emergency Medical Technician (Basic)	7
HEOC-100	Basic Anatomy & Physiology	3-10
or BIOL-218 & BIOL-219	Human Anatomy and Human Physiology	
<b>Total Units</b>		<b>10-17</b>

Code	Title	Units
<b>Required Courses</b>		
EMT-310	EMT-Paramedic I (Didactic)	24
EMT-311	EMT-Paramedic II (Clinical & Field Internship)	16
<b>Total Units</b>		<b>40</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## EMT-P Paramedic: Certificate of Achievement

Paramedicine is an allied health profession whose specialty is to provide pre-hospital emergency medical care at the Advanced Life Support (ALS) level. Didactic, clinical and field internships prepare the student to assess and treat a wide variety of medical and traumatic emergencies in the pre-hospital setting. The knowledge and skills acquired through the program will prepare students to meet the professional responsibilities outlined in the paramedic scope of practice per the California Code of Regulations, Title 22, and to meet certification standards for paramedics as outlined by the National Registry of Emergency Medical Technicians (NREMT).

The Napa Valley College Paramedic Training Program will prepare students to sit for the NREMT exam for paramedics and for entry level paramedic work with fire protection districts, private ambulance companies, or other Emergency Medical Services providers. The program is accredited by the Commission on Accreditation of Allied Health Education Programs (<http://www.caahep.org/>) upon the recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP): Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756.

### Program Learning Outcomes

1. Sit for the paramedic National Registry of Emergency Medical Technicians (NREMT) exam and become accredited as a paramedic, enabling the paramedic to be eligible for licensure in the State .
2. Perform competently the roles and responsibilities outlined in the paramedic scope of practice (Title 22, §100145 (2004).
3. Obtain employment as an entry-level paramedic with an EMS agency in the Napa or surrounding communities.

Code	Title	Units
<b>Prerequisite Courses</b>		
EMT-95	Emergency Medical Technician (Basic)	7
HEOC-100	Basic Anatomy & Physiology	3-10
or BIOL-218 & BIOL-219	Human Anatomy and Human Physiology	
<b>Total Units</b>		<b>10-17</b>

Code	Title	Units
<b>Required Courses</b>		
EMT-310	EMT-Paramedic I (Didactic)	24
EMT-311	EMT-Paramedic II (Clinical & Field Internship)	16
<b>Total Units</b>		<b>40</b>

# Engineering

## Department

Engineering is the practical application of science and problem-solving skills to build physical goods, processes, or services. From bridges to bicycles to Bluetooth headsets, many aspects of daily life are the result of engineering.

### Occupations

Engineers of all specialties are in high demand across a broad spectrum of industries, with double-digit job growth forecast in most disciplines. Engineering skills provide a solid foundation for a range of STEM careers and STEM-adjacent fields such as teaching, science writing, technical sales, and patent law.

- Engineering lab technicians
- Chemical engineers
- Computer engineers
- Mechanical engineers
- Robotics Technicians

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## Courses

### Courses

- Engineering (ENGI) (p. 93)

# English

## Department

If you appreciate the power of language to inform, describe, persuade, and entertain, studying English is an opportunity to deepen understanding – and even harness that power yourself. In the process, English students develop valuable skills for the workplace and study in any field.

### Occupations

Studying English prepares you for a broad, diverse range of professional fields, including education, law, journalism, publishing, medicine, entertainment and fine arts. Indeed, every career or discipline depends on those who can effectively communicate, so no matter what your area of interest, English courses can make you a more effective and well-rounded job candidate.

- Educators
- Journalists
- Lawyers
- Technical writers
- Digital content strategists

### Contact Information

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## Degrees and Courses

### Degrees

- English (AA-T) (p. 212)

### Courses

- English (ENGL) (p. 94)
- English-Noncredit (ENGLNC) (p. 136)

## English: AA-T Degree

The purpose of the Associate in Arts Transfer Degree in English is to provide students with a foundation of knowledge in English which satisfactorily prepares them for transfer to the CSU/UC system for further study towards a baccalaureate degree in English or a related field. Students will develop knowledge which will enable them to understand, evaluate, and apply writing, research and analysis skills. Students who complete the NVC English transfer degree will be prepared for upper division coursework in the major.

### Career Opportunities

English majors use writing, research and analytical skills in a wide variety of career fields and professions. The Associate in Arts Transfer Degree in English especially benefits those pursuing careers in fields such as Communications, Marketing and Media Development, Education, and Law.

### Program Learning Outcomes

1. Think, read, and write critically and/or creatively.
2. Write a unified, coherent, well supported, and grammatically correct document.
3. Demonstrate competent research and MLA documentation skills.

### Degree Requirements

Code	Title	Units
<b>Required Courses (4-6 units)</b>		
Select one of the following options:		4-6
Option 1:		
ENGL-121	Advanced Composition and Literary Analysis	
ENGL-125	Advanced Composition & Critical Thinking	
Option 2:		
ENGL-123	Advanced Composition and Critical Thinking About Literature	
<b>Required Electives: List A (6 units)</b>		
Complete two courses from the following:		6
ENGL-213	Survey of British Literature 1	
ENGL-214	Survey British Literature 2	
ENGL-215	Survey of American Literature 1	
ENGL-216	Survey of American Literature 2	
<b>Required Electives: List B (3-6 units)</b>		
Select courses based on option chosen in Required Courses.		3-6
Option 1: Select three units from the following:		
Option 2: Select six units from the following:		
Any course from LIST A not already used		
ENGL-200	Introduction to Creative Writing 1	
ENGL-201	Introduction to Creative Writing 2	
ENGL-202	Introduction to Creative Writing 3	
ENGL-220	Shakespeare:Introduction	
ENGL-224	Survey of Native American Literature	
ENGL-226	Survey of African American Literature	
<b>Required Electives: List C (3 units)</b>		
Complete one course from the following:		3
Any List A or B course not already used.		

ENGL-228	Chicano and Latinx Literature	18-19
<b>Total Units</b>		<b>18-19</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

### English AA-T Program Map: Option 1

#### CSU General Education Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CSU GE A2: Written Communication		3-4
CSU GE Area C: Arts and Humanities		3
CSU GE Area A1: Oral Communication		3
CSU GE Area D: Social Science		3
General Elective <sup>1</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
ENGL-121	Advanced Composition and Literary Analysis	3
ENGL-125	Advanced Composition & Critical Thinking	3
CSU GE Area D: Social Science		3
CSU GE Area B4: Mathematics/Quantitative Reasoning		3-5
CSU GE Area E: Lifelong Learning and Self-Development		3
<b>Units</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall</b>		
ENGL-213	Survey of British Literature 1	3
or ENGL-215	or Survey of American Literature 1	
Required Electives: List B <sup>2</sup>		3
CSU GE Area B2: Life Sciences		3-5
CSU GE Area C: Arts and Humanities (C1 or C2)		3
US History, Constitution and American Ideals: Group 1 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
ENGL-214	Survey British Literature 2	3
or ENGL-216	or Survey of American Literature 2	
Required Electives: List C		3
CSU GE Area B1: Physical Science		3-5
CSU GE Area F: Ethnic Studies		3
US History, Constitution and American Ideals: Group 2 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Total Units</b>		<b>60-67</b>

<sup>1</sup> General electives are courses numbered 100-299 that count towards GE and/or NVC graduation requirements.

<sup>2</sup> Students completing Option 1 (ENGL-121 and ENGL-125) for the English AA-T degree must complete one course (three units) from the required electives in List B for the degree or any course from List A not already used.

### IGETC General Education Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
IGETC Area 1A: English Composition		3-4
IGETC Area 3A: Arts		3
IGETC Area 1C: Oral Communication (CSU Only)		3
IGETC Area 4: Social Science		3
General Elective <sup>1</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
ENGL-121	Advanced Composition and Literary Analysis	3
ENGL-125	Advanced Composition & Critical Thinking	3
IGETC Area 4: Social Sciences		3
IGETC Area 2: Mathematical Concepts and Quantitative Reasoning		3-5
US History, Constitution, and American Ideals: Group 1 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall</b>		
ENGL-213 or ENGL-215	Survey of British Literature 1 or Survey of American Literature 1	3
Required Electives: List B <sup>2</sup>		3
IGETC Area 2: Social Sciences		3
IGETC Area 5B: Life Sciences		3-5
US History, Constitution, and American Ideals: Group 2 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
ENGL-214 or ENGL-216	Survey British Literature 2 or Survey of American Literature 2	3
Required Electives: List C		3
IGETC Area 5A: Physical Sciences		3-5
General Electives or Language Other than English (US Transfers)		3-5
<b>Units</b>		<b>12-16</b>
<b>Total Units</b>		<b>57-66</b>

<sup>1</sup> General electives are courses numbered 100-299 that count towards GE and/or NVC graduation requirements.

<sup>2</sup> Students completing Option 1 (ENGL-121 and ENGL-125) for the English AA-T degree must complete one course (three units) from the

required electives in List B for the degree or any course from List A not already used.

### English AA-T Program Map: Option 2

#### CSU General Education Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
CSU GE A2: Written Communication		3-4
CSU GE Area C: Arts and Humanities		3
CSU GE Area A1: Oral Communication		3
CSU GE Area D: Social Science		3
General Elective <sup>1</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
ENGL-123	Advanced Composition and Critical Thinking About Literature	4
Required Elective: List B <sup>2</sup>		3
CSU GE Area D: Social Science		3
CSU GE Area B4: Mathematics/Quantitative Reasoning		3-5
CSU GE Area E: Lifelong Learning and Self-Development		3
<b>Units</b>		<b>16-18</b>
<b>Second Year</b>		
<b>Fall</b>		
ENGL-213 or ENGL-215	Survey of British Literature 1 or Survey of American Literature 1	3
Required Electives: List B <sup>2</sup>		3
CSU GE Area B2: Life Sciences		3-5
CSU GE Area C: Arts and Humanities (C1 or C2)		3
US History, Constitution and American Ideals: Group 1 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
ENGL-214 or ENGL-216	Survey British Literature 2 or Survey of American Literature 2	3
Required Electives: List C		3
CSU GE Area B1: Physical Science		3-5
CSU GE Area F: Ethnic Studies		3
US History, Constitution and American Ideals: Group 2 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Total Units</b>		<b>61-68</b>

<sup>1</sup> General electives are courses numbered 100-299 that count towards GE and/or NVC graduation requirements.

<sup>2</sup> Students completing Option 2 (ENGL-123) for the English AA-T degree must complete two courses (six units) from the required electives in List B for the degree or any course from List A not already used.

**IGETC General Education Program Map**

<b>Course</b>	<b>Title</b>	<b>Units</b>
<b>First Year</b>		
<b>Fall</b>		
IGETC Area 1A: English Composition		3-4
IGETC Area 3A: Arts		3
IGETC Area 1C: Oral Communication (CSU Only)		3
IGETC Area 4: Social Science		3
General Elective <sup>1</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
ENGL-123	Advanced Composition and Critical Thinking About Literature	4
Required Electives: List B <sup>2</sup>		3
IGETC Area 4: Social Sciences		3
IGETC Area 2: Mathematical Concepts and Quantitative Reasoning		3-5
US History, Constitution, and American Ideals: Group 1 (CSU Optional)		3
<b>Units</b>		<b>16-18</b>
<b>Second Year</b>		
<b>Fall</b>		
ENGL-213 or ENGL-215	Survey of British Literature 1 or Survey of American Literature 1	3
Required Electives: List B <sup>2</sup>		3
IGETC Area 2: Social Sciences		3
IGETC Area 5B: Life Sciences		3-5
US History, Constitution, and American Ideals: Group 2 (CSU Optional)		3
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
ENGL-214 or ENGL-216	Survey British Literature 2 or Survey of American Literature 2	3
Required Electives: List C		3
IGETC Area 5A: Physical Sciences		3-5
General Electives or Language Other than English (US Transfers)		3-5
<b>Units</b>		<b>12-16</b>
<b>Total Units</b>		<b>58-67</b>

<sup>1</sup> General electives are courses numbered 100-299 that count towards GE and/or NVC graduation requirements.

<sup>2</sup> Students completing Option 2 (ENGL-123) for the English AA-T degree must complete two courses (six units) from the required electives in List B for the degree or any course from List A not already used.

# English as a Second Language

## Department

Are you a non-native speaker of English who wants to strengthen your English skills? Communicating well in the common language of global business will improve your job prospects, and developing stronger English also deepens access to U.S. media, culture, and history.

### Occupations

Overall, mastering English can result in pay 25% to 40% higher than for those with limited English proficiency. Within the Napa Valley, there are many public and private industries and companies in the region that support, employ and service English language learners (ELLs) in the surrounding community. Sectors include hospitality (wine making, hotel, culinary), healthcare, education, social services, and criminal justice. Improved understanding of the English language helps workers carry out the tasks and duties of their jobs, progress in their academic fields of study, function in the course of their daily lives, and understand their rights as migrants.

- Preschool teachers
- Medical assistants
- Food service managers
- Customer service representatives
- Agricultural supervisors

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## Certificates and Courses

### Certificate

- ESL: High-Intermediate Academic (Certificate of Competency) (p. 216)
- ESL: Low-Advanced Academic (Certificate of Competency) (p. 216)
- ESL: Low-Intermediate Academic (Certificate of Competency) (p. 217)
- ESL: Pre-Intermediate Academic (Certificate of Competency) (p. 217)

### Courses

- English as a Second Language (ESL) (p. 97)
- English as a Second Language-Noncredit (ELSNC) (p. 136)



## ESL: High-Intermediate Academic (Noncredit): Certificate of Competency

The High-Intermediate Academic ESL Certificate Program provides an integrated approach to reading, writing and speaking for high-intermediate English language learners (ELLs) as a pathway in preparation for transfer-level English in order to pursue other degrees and certificates at CCCs. This program provides individuals with knowledge and essential college level workplace skills to engage in critical reading, writing, and thinking skills as well as improve their vocabulary, communication and study skills.

### Program Learning Outcomes

1. Demonstrate ability to evaluate, comprehend and produce written and spoken English in a variety of contexts approaching ESL college-level communication.
2. Compose well-developed and organized pre-college level compositions.
3. Produce spoken English with increasing accuracy and fluency using a wide range of academic vocabulary, language functions, and sentence structures.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
ESLNC-875	ESL Reading, Writing and Grammar 3	0
ESLNC-884	ESL Communication 2	0
<b>Total Units</b>		<b>0</b>

## ESL: Low-Advanced Academic (Noncredit): Certificate of Competency

The Low-Advanced Academic ESL Certificate Program provides an integrated approach to reading, writing and speaking for high-intermediate English language learners (ELLs) as a pathway in preparation for transfer-level English in order to pursue other degrees and certificates at CCCs. This program provides individuals with knowledge and essential college level workplace skills to engage in critical reading, writing, and thinking skills as well as improve their vocabulary, communication and study skills.

### Program Learning Outcomes

1. Demonstrate ability to evaluate, comprehend and produce written and spoken English in a variety of contexts approaching ESL college-level communication.
2. Compose well-developed and organized pre-college level compositions.
3. Produce spoken English with increasing accuracy and fluency using a wide range of academic vocabulary, language functions, and sentence structures.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
ESLNC-884	ESL Communication 2	0
ESLNC-885	ESL Reading, Writing and Grammar 4	0
<b>Total Units</b>		<b>0</b>

## ESL: Low-Intermediate Academic (Noncredit): Certificate of Competency

The Low-Intermediate Academic ESL Certificate Program provides an integrated approach to reading, writing and speaking for high-intermediate English language learners (ELLs) as a pathway in preparation for transfer-level English in order to pursue other degrees and certificates at CCCs. This program provides individuals with knowledge and essential college level workplace skills to engage in critical reading, writing, and thinking skills as well as improve their vocabulary, communication and study skills.

### Program Learning Outcomes

1. Demonstrate ability to evaluate, comprehend and produce written and spoken English in a variety of contexts approaching ESL college-level communication.
2. Compose well-developed and organized pre-college level compositions.
3. Produce spoken English with increasing accuracy and fluency using a wide range of academic vocabulary, language functions, and sentence structures.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
ESLNC-862	ESL Communication 1	0
ESLNC-865	ESL Reading, Writing and Grammar 2	0
<b>Total Units</b>		<b>0</b>

## ESL: Pre-Intermediate Academic (Noncredit): Certificate of Competency

The Pre-Intermediate Academic ESL Certificate Program provides an integrated approach to reading, writing and speaking for high-intermediate English language learners (ELLs) as a pathway in preparation for transfer-level English in order to pursue other degrees and certificates at CCCs. This program provides individuals with knowledge and essential college level workplace skills to engage in critical reading, writing, and thinking skills as well as improve their vocabulary, communication and study skills.

### Program Learning Outcomes

1. Demonstrate ability to evaluate, comprehend and produce written and spoken English in a variety of contexts approaching ESL college-level communication.
2. Compose well-developed and organized pre-college level compositions.
3. Produce spoken English with increasing accuracy and fluency using a wide range of academic vocabulary, language functions, and sentence structures.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
ESLNC-855	ESL Reading, Writing and Grammar 1	0
ESLNC-862	ESL Communication 1	0
<b>Total Units</b>		<b>0</b>

# Environmental Sciences

## Department

If you want to save the planet, you need the right tools. Environmental science provides the foundation for conservation, environmental law, renewable energy, sustainable business innovation, and other initiatives to combat climate change.

### Occupations

Environmental scientists are in demand in a wide range of fields as businesses and governments invest in sustainability. Careers can include working in environmental policy, renewable energy, conservation, agriculture, urban planning and development, natural resource management, and education.

- Environmental scientists
- Sustainability coordinators
- Climate change policy analysts
- Public planners
- Organic farmers

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## Courses

### Courses

- Environmental Sciences (ENVS) (p. 98)

# Ethnic Studies

## Department

Ethnic Studies is an interdisciplinary program that provides students with a critical understanding of the complex and diverse experiences and contributions of major ethnic groups in the United States including African Americans, Chicanx/Latinx Americans, Asian Pacific Islander Americans, and Native Americans.

### Occupations

With a bachelor's degree in Ethnic Studies (and/or any of its constituent disciplines), students can obtain a teacher's credential or undertake further study to earn a master's degree or doctorate. Graduates with a bachelor's or advanced degree can pursue a profession in education, or work for corporations, nonprofit organizations, or government agencies with missions related to serving under-resourced communities. A background in Ethnic Studies is also beneficial within industries including, but not restricted to, law, healthcare, youth advocacy work, public policy, community organizing, housing and development, STEAM, public health and human services, visual/performing/literary arts, journalism, and entertainment. Professions include:

- Educators in the disciplines of Ethnic Studies, Humanities, Social Sciences, English, and more
- Administrators at the K-12, community college, or university level
- Directors of diversity, equity, and inclusion

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### Faculty

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## Degrees and Courses

### Degrees

- Ethnic Studies (AA) (p. 220)
- Social Justice Studies-Ethnic Studies (AA-T) (p. 221)

### Courses

- Ethnic Studies (ETHS) (p. 98)

## Ethnic Studies: AA Degree

The Associate's of the Arts Degree in Ethnic Studies will provide students with a critical understanding of the complex and diverse experiences and contributions of major ethnic groups in the United States including African Americans, Chicana/Latina Americans, Asian Pacific Islander Americans, Native Americans, and Arab Americans.

### Career Opportunities

An Associate's of the Arts Degree in Ethnic Studies prepares students for a major in Ethnic Studies (and/or any of its constituent disciplines such as African American Studies, Native American Studies, Chicana/Latina American Studies, and Asian Pacific Islander American Studies) at a 4-year institution. With a Bachelor's of the Arts Degree in Ethnic Studies, one can obtain a teacher's credential or obtain a Master's of the Arts Degree or Doctorate in Ethnic Studies. With a Bachelor's of the Arts and/or an advanced degree in Ethnic Studies, one can pursue a profession as: an educator in the disciplines of Humanities, Social Sciences, English, or specifically Ethnic Studies; an administrator at the K-12, community college, or university level; or a director of diversity, equity, and inclusion. One can also work for corporations, nonprofit organizations, or government agencies with a mission to serve, centralize, and/or work in partnership with underrepresented communities. In addition to the above, an educational background in Ethnic Studies is instrumental within industries including but not restricted to: law, healthcare, community organizing, housing and development, STEAM, public health and human services, visual/performing/literary arts, journalism, and entertainment.

### Program Learning Outcomes

1. Demonstrate an understanding of the intersection of culture, ethnicity, race, gender, class and sexual orientation within major ethnic groups in the United States.
2. Critically assess the artistic, religious, philosophical, social, and historical influences of diverse ethnic groups on the development of society of the United States.
3. Critically assess the interplay between gender, class, religion, ethnicity and sexuality when examining women of various ethnic backgrounds in the United States.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (18 units)</b>		
ETHS-100	Ethnic Studies 1	3
ETHS-101	Ethnic Studies 2	3
ETHS-111	Native American Studies	3
ETHS-112	African American Studies	3
ETHS-113	Chicana Studies	3
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States	3
ETHS-161	Asian Pacific Islander American Studies	3
<b>Restricted Electives: List A (3 units)</b>		
Complete one course from the following:		3
ETHS-114	Women's Ethnic Heritage in the United States	
ETHS-115	Critical Mixed Race Studies	
<b>Restricted Electives: List B (3 units)</b>		
Complete one course from the following:		3

ENGL-224	Survey of Native American Literature
ENGL-226	Survey of African American Literature
ENGL-228	Chicano and Latinx Literature
HIST-165	African American History
<b>Total Units</b>	<b>27</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Social Justice Studies-Ethnic Studies: AA-T Degree

The Social Justice Studies-Ethnic Studies: AA-T degree will provide a comprehensive foundation in ethnic studies in preparation for transfer to baccalaureate programs in the California State University system. Students will gain a critical understanding of the complex and diverse experiences and contributions of major ethnic groups in the United States including African Americans, Chicana/Latina Americans, Asian Pacific Islander Americans, Native Americans, and Arab Americans. To fulfill the requirements for this degree, students will complete the required and elective courses listed below and the appropriate general education pattern (CSU GE or IGETC) totaling 60 semester CSU-transferable units. The total units for the Ethnic Studies major is 18.

### Career Opportunities

The Social Justice Studies-Ethnic Studies: AA-T degree prepares students for a major in Ethnic Studies (and/or any of its constituent disciplines such as African American Studies, Native American Studies, Chicana/Latina American Studies, and Asian Pacific Islander American Studies) at a 4-year institution. With a Bachelor's of the Arts Degree in Ethnic Studies, one can obtain a teacher's credential or obtain a Master's of the Arts Degree or Doctorate in Ethnic Studies. With a Bachelor's of the Arts and/or an advanced degree in Ethnic Studies, one can pursue a profession as: an educator in the disciplines of Humanities, Social Sciences, English, or specifically Ethnic Studies; an administrator at the K-12, community college, or university level; or a director of diversity, equity, and inclusion. One can also work for corporations, nonprofit organizations, or government agencies with a mission to serve, centralize, and/or work in partnership with underrepresented communities. In addition to the above, an educational background in Ethnic Studies is instrumental within industries including but not restricted to: law, healthcare, community organizing, housing and development, STEAM, public health and human services, visual/performing/literary arts, journalism, and entertainment.

### Program Learning Outcomes

1. Demonstrate an understanding of the intersection of culture, ethnicity, race, gender, class and sexual orientation within major ethnic groups in the United States.
2. Critically assess the artistic, religious, philosophical, social, and historical influences of diverse ethnic groups on the development of society in the United States.
3. Compare and contrast the struggles for social justice of diverse ethnic groups in the United States.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (9 units)</b>		
ETHS-101	Ethnic Studies 2	3
ETHS-114	Women's Ethnic Heritage in the United States	3
or HUMA-151	Global Women's Ethnic Heritage	
ETHS-111	Native American Studies	3
or ETHS-112	African American Studies	
or ETHS-113	Chicana Studies Chicana Studies	
or ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States	
or ETHS-161	Asian Pacific Islander American Studies	

### Restricted Electives

List A: Select 3 courses from at least two of the following areas	9
<b>AREA 1: History of Government</b>	
HIST-140	History of Modern Latin America
HIST-142	History of Mexico
HIST-150	History of American Women 1600-1900
HIST-152	History of American Women Since 1900
HIST-165	African American History
<b>AREA 2: Arts and Humanities</b>	
Select one course not already used:	
ETHS-100	Ethnic Studies 1
ETHS-111	Native American Studies
ETHS-112	African American Studies
ETHS-113	Chicana Studies Chicana Studies
ETHS-115	Critical Mixed Race Studies
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States
ETHS-161	Asian Pacific Islander American Studies
HUMA-125	Introduction to Latin American Studies
HUMA-151	Global Women's Ethnic Heritage
HUMA-174	Culture and Gender in Theater
FILM-110	Culture and Gender in Film
ENGL-224	Survey of Native American Literature
ENGL-226	Survey of African American Literature
ENGL-228	Chicano and Latina Literature
MUSI-114	Survey & History of Jazz
<b>AREA 3: Social Science</b>	
ANTH-150	Anthropology of Sex, Gender and Sexuality
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community
LGBT-121	LGBT Communities, Family & Education in the 21st Century
SPCOM-126	Intercultural Communication
SOCI-130	Introduction to Queer Studies
SOCI-150	Sociology of Race & Ethnicity
<b>AREA 4: Quantitative Reasons and Research Methods</b>	
MATH-232	Statistics
<b>AREA 5: Major Preparation</b>	
Includes any course articulated as lower-division preparation in Ethnic Studies. Select course not already taken.	
ETHS-100	Ethnic Studies 1
ETHS-111	Native American Studies
ETHS-112	African American Studies
ETHS-113	Chicana Studies Chicana Studies
ETHS-115	Critical Mixed Race Studies
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States
ETHS-161	Asian Pacific Islander American Studies
<b>Total Units</b>	<b>18</b>

*To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Film Studies

## Department

The Film Studies curriculum provides a space for students to engage with films of all varieties, towards the goal of sharpening their media literacy skills. NVC's program is designed for students who are interested in studying the multiple functions of film, with the goal of transferring to a four-year institution, developing professional skills, or self-enrichment.

### Occupations

Film Studies graduates can work in a variety of roles related to film production, criticism, and appreciation. In addition, their analytical and research skills and writing experience are in demand in commercial creative occupations such as advertising, marketing, and corporate communications.

- Film festival producers and programmers
- Film Critic
- Arts and Entertainment writer
- Film and video archivists
- Digital content producers
- Copywriters

## Contact Information

### Division

Arts and Humanities  
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### Dean

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### Program Coordinator

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## Degrees and Courses

### Degrees

- Film, Television, and Electronic Media (AS-T) (p. 224)

### Courses

- Film Studies (FILM) (p. 99)



## Film, Television, and Electronic Media: AS-T Degree

This degree provides a foundation in Film Studies for students who wish to transfer to Baccalaureate programs for film, television and electronic media majors in the California State University system. To fulfill the requirements for this degree, students will complete lower division major preparation courses listed below and the appropriate general education pattern (CSU GE Breadth or IGETC) for a total of 60 semester units or 90 quarter units of degree-applicable courses. Students must pass all courses in the area of emphasis with a minimum of "C" (or "P") and maintain an overall minimum 2.0 GPA. With this transfer degree, students can expect to succeed at a four-year college where they can apply their acquired knowledge in a variety of opportunities including film criticism/reviewing, festival programming, or archival research.

### Program Learning Outcomes

1. Analyze film.
2. Show a cultural and artistic appreciation of film as an art form.
3. Demonstrate basic film vocabulary and production skills.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (6 units)</b>		
FILM-100	Survey and Appreciation of Film	3
FILM-102	Survey of Film and Media	3
<b>Required Electives: List A</b>		
Complete the following courses:		6
Area 1: Audio		
FILM-141	Introduction to Audio Production	
Area 2: Video or Film Production		
FILM-101	Introduction to Film Production	
<b>Required Electives: List B</b>		
Complete one course from the following:		3
FILM-105	Film History: 1895-1949	
FILM-106	Film History: 1950s to Present	
PHOT-120	Foundations of Photography	
<b>Required Electives: List C</b>		
Complete one course from the following:		3
Any List B Course Not Already Used		
ARTH-105	History of Western Art: Prehistoric Through Medieval	
ARTH-106	History of Western Art: Renaissance to Contemporary	
ARTH-110	History of Graphic Design	
ARTH-118	Survey of Modern Art	
ARTH-130	History of Asian Art	
ARTH-135	Arts of Africa, Oceania, and Native North America	
ARTH-180	History of Photography	
DART-125	Animation	
FILM-110	Culture and Gender in Film	
FILM-117	Director's Cinema	
FILM-120	Horror Film	
FILM-121	Film Comedy	

FILM-125A	Film Genres: Film Noir
FILM-125B	Film Genres: Western
FILM-125C	Film Genres: Drama
FILM-125D	Film Genres: Musical
FILM-130	Introduction to Non-Fiction/Reality Production
PHOT-121	Beginning Darkroom Photography
PHOT-180	History of Photography
THEA-100	Introduction to Theater
THEA-105	Culture and Gender in Theater
THEA-115	Acting Shakespeare
THEA-120	History of Theater
THEA-141	Stagecraft
THEA-142	Introduction to Stage Costume

**Total Units** **18**

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# French

## Department

French is spoken by more than 275 million people worldwide. Whether the goal is personal enrichment or enhanced career prospects in the wine industry, the arts, or international relations, learning French enhances global perspectives and builds appreciation of French culture and history.

### Occupations

Expertise in French is well-suited to careers in tourism, wine, the arts, and finance, as well as in governmental and non-governmental international organizations. More generally, a degree in a foreign language can prepare students for various career opportunities including, but not limited to, consulting, teaching, editing, and public relations.

- Wine import/export specialists
- Diplomatic or foreign NGO workers
- Interpreters and translators
- Teachers
- Hospitality managers

### Contact Information

#### Division

Language and Developmental Studies  
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## Courses

### Courses

- French (FREN) (p. 101)

# Geography

## Department

Geography helps us understand the meaning of a place. Forming a unique bridge between the social and natural sciences, geography includes study of cultures, political systems, economies, landscapes and environments.

### Occupations

Geographers use many tools and techniques in their work, and geographic technologies are increasingly important for understanding our complex world. In addition to jobs related to mapping and surveying, Geography graduates can work as environmental conservationists, policy analysts, planners, and geospatial technologists.

- Surveyors and mapping technicians
- Environmental conservationists
- Public planners
- Emergency response coordinators
- Logistics and supply chain managers

### Contact Information

#### Division

Science and Engineering  
Building 1000  
Phone: (707) 256-7727

#### Dean

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## Courses

### Courses

- Geography (GEOG) (p. 101)

# Geology

## Department

Geology is the study of the minerals, mountains, and natural resources that make up our planet. By understanding Earth's history, Geologists can foresee how events and processes of the past might influence the future.

### Occupations

Geologists work in a variety of settings, from environmental government agencies to energy companies. Many geologists do field work at least part of the time, while others work primarily in laboratories, classrooms or offices. Geologists determine where to safely build and where to find and sustainably extract resources like water and materials. Geology graduates can also find careers in environmental science, land use, and planetary exploration.

- Geological/soil/hydraulic technicians
- Climate change policy analysts
- Geologists
- Environmental Scientists
- Mining and geological engineers

### Contact Information

#### Division

Science and Engineering  
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Phone: (707) 256-7727

#### Dean

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## Courses

### Courses

- Geology (GEOL) (p. 101)

# Health Education

## Department

Health isn't just the absence of illness – it's everything that contributes to a state of physical, mental, and social well-being. Studying health goes well beyond the individual human body to include the impacts of the systems and cultures in which we live and work.

### Occupations

Health students are equipped with an understanding of individual health issues and health systems from a variety of different perspectives – a solid foundation for entering a range of social service and health-related occupations, from medicine to health policy.

- Community health educators
- Social workers
- Health policy analysts
- Hospital administrators
- Physicians

## Contact Information

### Division

Kinesiology, Athletics and Dance  
Building: 600, Office 610  
Phone: (707) 256-7650

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## Courses

### Courses

- Health (HEOC) (p. 101)

# Health Occupations

## Department

Embark on a career in the healing professions through NVC's Health Occupations division. Health Occupations offers a variety of courses that allow students to learn new skills or earn certificates and degrees – from single-course certificates to complete programs with Associate's degrees and licensure eligibility.

### Occupations

Healthcare is a growing sector of the economy, thanks to longer lifespans and the country's aging population. Nationwide, more workers are occupied in healthcare and social assistance than in any other private sector.

- Health educators
- Registered and Vocational Nurses
- Emergency Medical Responders (EMT's and Paramedics)
- Psychiatric Technicians
- Respiratory Therapists

## Contact Information

### Division

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Building: 800, Office 810  
Phone: (707) 256-7600

### Dean

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Phone: (707) 256-7605

## Courses

### Courses

- Health Occupations (HEOC) (p. 102)

# History

## Department

Learning about the past is among the oldest and most rewarding of human endeavors. Studying history can develop one's capacity for informed citizenship, critical thinking, and awareness of the forces that shape the lives of individuals and societies.

### Occupations

Studying History is an excellent preparation for careers in education, law, journalism, public relations, technical writing, fundraising and nonprofit work, consulting, museum and archival management, government service, and many other fields.

- Educators
- Journalists
- Lawyers
- Government workers
- Research analysts

## Contact Information

### Division

Social Sciences  
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### Dean

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## Degrees and Courses

### Degrees

- History (AA-T) (p. 231)

### Courses

- History (HIST) (p. 102)

## History: AA-T Degree

The Associate in Arts in History for Transfer degree (AA-T) provides a comprehensive foundation in History in preparation for transfer to baccalaureate programs in the California State University (CSU) system in History. To fulfill the requirements for this degree, students will complete the required and elective courses in the area of emphasis and the appropriate general education pattern totaling 60 semester CSU-transferable units. The following are required for all AA-T and AS-T degrees:

- Completion of a minimum of 60 CSU-transferable semester units.
- Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. (Note: While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.)
- Completion of a minimum of 18 semester units with a "C" or better (or a "P" if the course is taken on a "pass-no pass basis") in all courses required as a part of an AA-T or AS-T major as identified by the college catalog. (Title 5 § 55063)
- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern general education requirements.

### Program Learning Outcomes

1. Demonstrate familiarity with major developments in American, world and regional histories.
2. Critically assess primary source evidence.
3. Use primary and secondary sources effectively to argue a historical thesis.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (6 units)</b>		
HIST-120	United States History 1	3
HIST-121	United States History 2	3
<b>Required Electives: List A (6 units)</b>		
Complete two courses from the following:		6
HIST-122	World History 1	
HIST-123	World History 2	
<b>Required Electives: List B (6 units)</b>		
Complete one course from each area:		6
<b>Area 1 (3 units)</b>		
HIST-140	History of Modern Latin America	
HIST-142	History of Mexico	
HIST-150	History of American Women 1600-1900	
HIST-152	History of American Women Since 1900	
<b>Area 2 (3 units)</b>		
ANTH-121	Introduction to Cultural Anthropology	
ANTH-122	Magic, Witchcraft, and Religion	
ANTH-130	Introduction to Archaeology	
ANTH-131	Mesoamerican Archaeology	
ANTH-145	Medical Anthropology	
ANTH-150	Anthropology of Sex, Gender and Sexuality	
ANTH-180	The Anthropology of Childhood	
ANTH-200	Linguistic Anthropology	

ECON-120	Economic History of the U.S.
HIST-140	History of Modern Latin America
HIST-142	History of Mexico
HIST-145	California History
HIST-150	History of American Women 1600-1900
HIST-152	History of American Women Since 1900
POLI-120	Introduction to the Principles Of American Government
POLI-125	Introduction to Modern Political Ideology
PSYC-123	Social Psychology
PSYC-135	Human Sexuality
PSYC-175	Theories of Personality
SOCI-120	Introduction to Sociology
SOCI-122	Social Problems
SOCI-130	Introduction to Queer Studies
SOCI-140	Sociology of Sex and Gender
SOCI-150	Sociology of Race & Ethnicity
SOCI-154	Sociology of Crime
SOCI-190	Introduction to Social Research

**Total Units** **18**

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
HIST-122	World History 1	3
IGETC Area A1: English Composition		3-4
IGETC Area 3A: Arts and Humanities		3
IGETC Area 1C: Oral Communication		3
General Electives <sup>1</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
HIST-120	United States History 1	3
HIST-123	World History 2	3
IGETC Area 1B: Critical Thinking-English Composition		3-4
IGETC Area 2: Mathematical Concepts and Quantitative Reasoning		3-5
<b>Units</b>		<b>12-15</b>
<b>Second Year</b>		
<b>Fall</b>		
HIST-121	United States History 2	3
IGETC Area 3B: Humanities		3
IGETC Area 5A: Physical Sciences		3-4



POLI-120	Introduction to the Principles Of American Government <sup>2</sup>	3
General Electives <sup>1</sup>		3
<b>Units</b>		<b>15-16</b>
<b>Spring</b>		
IGETC Area 5B: Life Sciences with Lab		3-5
Required Elective: Area 1 <sup>3</sup>		3
General Electives <sup>1</sup>		9
<b>Units</b>		<b>15-17</b>
<b>Total Units</b>		<b>57-64</b>

<sup>1</sup> General Electives are courses numbered 100-299 which satisfy GE and/or NVC graduation requirements.

<sup>2</sup> This course is advised to satisfy the Area 2: Required Electives list for the degree as well as the U.S. History, Constitution and American Ideals CSU graduation requirement.

<sup>3</sup> Complete one course from Area 1 of the required electives for the degree.

# Hospitality, Culinary and Tourism Management

## Department

Want to be a part of the Napa Valley-Bay Area renowned food and wine scene? Build extensive culinary skills through successive certificate and degree options or develop the social and management skills required for a career in hospitality management. Either pathway opens opportunities to enhance your career and create memorable experiences for you and those that visit from around the world.

### Occupations

Napa Valley is the nation's epicenter of culinary tourism, and the industry is experiencing continued growth along with its visitors and local services. Globally, the hospitality industry is by far the world's largest employment sector, giving graduates career opportunities around the world.

- Chef de Cuisine
- Sous chefs
- Hotel Managers
- Restaurant General Managers
- Food and Beverage Directors
- Special Events Coordinators
- Artisan Culinary Operations: Retail & Wholesale

## Contact Information

### Division

Career Education  
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## Degrees and Certificates

### Degrees

- Culinary Arts-Professional (AA) (p. 234)
- Hospitality Management (AS-T) (p. 234)

### Certificates

- Introductory Basic Culinary Skills (Skills Certificate) (p. 235)
- Intermediate Basic Culinary Skills (Skills Certificate) (p. 236)
- Culinary Arts-Advanced (Certificate of Achievement) (p. 236)
- Hospitality Management (Certificate of Achievement) (p. 237)

### Courses

- Hospitality, Culinary and Tourism Management (HCTM) (p. 103)

## Culinary Arts-Professional: AA Degree

The Culinary Arts Professional Associate Degree is designed to be a foundational basis for those seeking a career in culinary arts. It will enable those to enter into a field, that otherwise may be restrictive solely using work experience to advance. It can be used as a stand alone achievement in professional development, as well as a precursor to pursuing a Bachelors Degree in related fields.

### Career Opportunities

Cooks, Sous Chefs, Pastry Cooks, Executive Chefs, Executive Pastry Chefs of all calibers: From Stand Alone Casual Operations to Michelin Rated Establishment - Culinary Fundamentals for Food Writers, those Seeking Careers in Social Media & Other Broadcast Channels, Entrepreneurs of Specialty Food Products, Food & Beverage Directors, Restaurant General Managers, Hotel Managers, Sales and Marketing Managers, Sommeliers, Beverage Managers, Chefs working at customizing food for clients at medium to large sized companies/ institutions, Writers for food columns and blog, Special Events Managers, Cross Train into Culinary Farming

### Program Learning Outcomes

1. Demonstrate working in a professional kitchen environment observing Health Department regulations.
2. Perform calculations related to scaling product quantities.
3. Demonstrate advanced culinary methods related to pastry, bread making, and various international cuisines.
4. Develop and cost-out a multi-course fine-dining menu including recipes and plate design.
5. Demonstrate the ability to teach basic culinary techniques.
6. Communicate orally or in writing the culture and history of various international cuisines.
7. Evaluate orally or in writing a multi-course fine-dining menu.
8. Cook and present food in an environment that engages a public audience.

Code	Title	Units
<b>Required Core Courses</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
HCTM-111	Introduction to Baking & Pastry	3
HCTM-112	Garde Manger	3
HCTM-190	Culinary Internship 1	3
HCTM-250	Advanced Culinary	11
HCTM-290	Culinary Internship 2	3
<b>Total Units</b>		<b>28</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Hospitality Management: AS-T Degree

### Hospitality Management: AS-T Degree

The Hospitality, Culinary, and Tourism Management Program is designed to expose students to the fundamentals of the hospitality industry; the second largest employer in the Napa Valley region. Students will receive in-depth training in the skills necessary to be successful in a leadership role in the service industry.

### Career Opportunities

Front Line Supervisor, Restaurant Manager, Hotel Manager, Executive Housekeeper, Food and Beverage Manager, Sales and Meeting Manager, Kitchen Manager.

### Program Learning Outcomes

1. Identify the areas of liability associated with the hospitality and tourism industry.
2. Identify career opportunities in the hospitality, culinary, and tourism management industry, and the required skills, knowledge and abilities of a successful leader in the hospitality industry.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (3 units)</b>		
HCTM-120	Introduction to Hospitality Management	3
<b>Required Electives: List A (9 units)</b>		
Complete 3 courses from the following:		9
HCTM-100	Sanitation and Safety	
HCTM-110	Culinary Production and Operations For Hospitality Professionals	
HCTM-121	Hospitality Cost Control	
HCTM-122	Principles of Hotel Administration	
HCTM-124	Hospitality Law	
HCTM-125	Food, Beverage & Restaurant Management	
<b>Required Electives: List B (6-8 units)</b>		
Complete at least 2 courses from the following:		6-8
Any course from List A not already used.		
<b>Total Units</b>		<b>18-20</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## General Education Pathway

These courses are recommended to be taken in addition to the required courses for the degree to meet the 60 unit requirement. Please consult a counselor for a education plan specific to you.

Code	Title	Units
<b>AREA A: ENGLISH LANGUAGE COMMUNITATION AND CRITICAL THINKING</b>		
(3 courses required, one each from A1, A2, and A3)		
<b>AREA A1: ORAL COMMUNICATIONS</b>		
(1 course: 3 semester or 4-5 quarter units)		3

SPCOM-126 Intercultural Communication  
 or SPCOM-133 Small Group Communication

**AREA A2: ENGLISH COMPOSITION**  
 (1 course: 3 semester or 4-5 quarter units) 4

ENGL-120 College Composition and Research

**AREA A3: CRITICAL THINKING**  
 (1 course: 3 semester or 4-5 quarter units) 3

ENGL-125 Advanced Composition & Critical Thinking

PHIL-126 Contemporary American Ethics

PHIL-131 Introduction to Logic and Critical Thinking

**AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING**

(3-4 courses required, one each from B1, B2, B3 and B4)

**AREA B1, B2, B3: PHYSICAL & LIFE SCIENCES**  
 (3 courses: 6 semester units or 8-10 quarter units) 6

**AREA B4: MATHEMATICS/QUANTITATIVE REASONING**  
 (1 course: 3 semester or 4-5 quarter units) 3

TECH-107 Technical Mathematics II

**AREA C: ARTS AND HUMANITIES**  
 (3 courses: 9 semester or 12-15 quarter units. Select 3 courses, with at least 1 course from C1 and 1 course from C2. The remaining course may be selected from either Area C1 or C2, for a total of at least 9 units). 9

**AREA D: SOCIAL SCIENCES**  
 (3 courses: 9 semester or 12-15 quarter units. Select 3 courses with a maximum of 2 courses from the same discipline, for a total of at least 9 units). 9

ECON-101 Principles of Microeconomics

LGBT-120 Introduction to LGBT Studies in the Family, Education and Community

Social Science Elective (3 units)

**AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT**  
 (1 course: 3 semester or 4-5 quarter units) 3

HELH-106 Personal & Community Health  
 or SOCI-122 Social Problems

**Total Units 40**

## Introductory Basic Culinary Skills: Skills Certificate

The Introductory Basic Culinary Skills Certificate provides students with the skills and knowledge used in basic culinary positions within the food and beverage sector of the hospitality industry. Students will receive the training necessary to be successful in a basic culinary role, including sanitation, safety, and culinary operations and production.

### Career Opportunities

Prep Cooks, Line Cooks, Foodservice Workers, Culinary Production Workers.

### Program Learning Outcomes

1. Demonstrate knowledge of sanitation regulations, and be able to identify areas of workplace safety in the foodservice environment.
2. Demonstrate the ability to properly function in a commercial kitchen environment.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (5 units)</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
<b>Total Units</b>		<b>5</b>

## Intermediate Basic Culinary Skills: Skills Certificate

The Intermediate Basic Culinary Skills Certificate provides students with the skills and knowledge used in basic culinary positions within the food and beverage sector of the hospitality industry. Students will receive the training necessary to be successful in a basic culinary role, including sanitation, safety, culinary operations and production, baking and pastry production, and garde manger production.

### Career Opportunities

Prep Cooks, Line Cooks, Food service Workers, Culinary Production Workers, Baking and Pastry Cooks, Banquet Cooks.

### Program Learning Outcomes

1. Demonstrate critical thinking skills needed to assess and correct problems within food preparation, production, presentation, and service.
2. Apply the skills and knowledge appropriate for buffet presentation.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (11 units)</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
HCTM-111	Introduction to Baking & Pastry	3
HCTM-112	Garde Manger	3
<b>Total Units</b>		<b>11</b>

## Culinary Arts-Advanced: Certificate of Achievement

This program will build upon basic culinary skills, incorporating more complex techniques that are needed to perform varying work duties that require professional culinary training. On completion, these acquired skills will support careers in restaurants, wineries, culinary innovation start-up companies, careers in food writing for social media & other broadcast channels, as well as hotels, special event caterers, high-end private chefs. It will create a foundation for the successful employment of the student into the culinary-hospitality industry.

### Career Opportunities

Cooks, Sous Chefs, Pastry Cooks, Executive Chefs, Executive Pastry Chefs of all calibers: From Stand Alone Casual Operations to Michelin Rated Establishment - Culinary Fundamentals for Food Writers, those Seeking Careers in Social Media & Other Broadcast Channels, Entrepreneurs of Specialty Food Products, Food & Beverage Directors, Restaurant General Managers, Hotel Managers, Sales and Marketing Managers, Sommeliers, Beverage Managers, Chefs working at customizing food for clients at medium to large sized companies/ institutions, Writers for food columns and blog, Special Events Managers, Cross Train into Culinary Farming

### Program Learning Outcomes

1. Demonstrate working in a professional kitchen environment observing Health Department regulations.
2. Perform calculations related to scaling product quantities.
3. Demonstrate advanced culinary methods related to pastry, bread making, and various international cuisines.
4. Develop and cost-out a multi-course fine-dining menu including recipes and plate design.
5. Demonstrate the ability to teach basic culinary techniques.
6. Communicate orally or in writing the culture and history of various international cuisines.
7. Evaluate orally or in writing a multi-course fine-dining menu.
8. Cook and present food in an environment that engages a public audience.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
HCTM-111	Introduction to Baking & Pastry	3
HCTM-112	Garde Manger	3
HCTM-190	Culinary Internship 1	3
HCTM-250	Advanced Culinary	11
HCTM-290	Culinary Internship 2	3
<b>Total Units</b>		<b>28</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
<b>Units</b>		<b>5</b>
<b>Spring</b>		
HCTM-112	Garde Manger	3
HCTM-190	Culinary Internship 1	3
<b>Units</b>		<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
HCTM-111	Introduction to Baking & Pastry	3
HCTM-290	Culinary Internship 2	3
<b>Units</b>		<b>6</b>
<b>Spring</b>		
HCTM-250	Advanced Culinary	11
<b>Units</b>		<b>11</b>
<b>Total Units</b>		<b>28</b>

## Hospitality Management: Certificate of Achievement

The Hospitality Management Program is designed to expose students to the fundamentals of the hospitality industry, which is the second largest employer in the region. Students will receive in-depth training in skills necessary to be successful in the service industry.

### Career Opportunities

Hospitality Supervisors and Managers.

### Program Learning Outcomes

1. Identify the area of liability associated with the hospitality and tourism industry.
2. Identify career opportunities in the hospitality and tourism management industry and the required skills, knowledge and abilities of a successful employee in the industry.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses (14 units)</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
HCTM-120	Introduction to Hospitality Management	3
HCTM-121	Hospitality Cost Control	3
HCTM-124	Hospitality Law	3
<b>Required Electives (3 units)</b>		
Complete 1 course from the following:		3
HCTM-122	Principles of Hotel Administration	
HCTM-125	Food, Beverage & Restaurant Management	
<b>Total Units</b>		<b>17</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
HCTM-100	Sanitation and Safety	2
HCTM-110	Culinary Production and Operations For Hospitality Professionals	3
HCTM-120	Introduction to Hospitality Management	3
<b>Units</b>		<b>8</b>
<b>Spring</b>		
HCTM-124	Hospitality Law	3
Required Elective <sup>1</sup>		3
<b>Units</b>		<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
HCTM-121	Hospitality Cost Control	3

Required Elective <sup>1</sup>	3
<b>Units</b>	<b>6</b>
<b>Total Units</b>	<b>20</b>

<sup>1</sup> Required Electives: Complete HCTM-125 in the spring semester of year 1 or HCTM-122 in the Fall semester of year 2.

# Human Services

## Department

Do you enjoy working with others? Helping people in need? Human Services workers focuses application of psychology, sociology, and social work to serve clients, of all ages, struggling to meet their basic needs, coping with mental health challenges, abuse, violence, chronic problems as well as crisis.

### Occupations

Human Services graduates will be prepared to work with different populations, ages, and groups in a variety of settings, including health and human services, addictions, and non-profit agencies. Job demand in these fields is surging, thanks to rising demand for social and human services in the wake of the global pandemic and the growing elderly population.

- Case managers
- Counselors
- Social workers
- Advocates
- Case aide with different populations
- Community Organization Workers
- Welfare Eligibility

## Contact Information

### Division

Counseling  
Building 1300, Rm. 1335  
Phone: (707) 256-7327

### Program Coordinator

Rachael Cresci LCSW, DBH  
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## Degrees and Certificates

### Degrees

- Human Services (AS) (p. 240)
- Social Work and Human Services (AA-T) (p. 241)

### Certificates

- Human Services (Certificate of Achievement) (p. 241)

### Courses

- Human Services (HSRV) (p. 104)



## Human Services: AS Degree

The Human Services Program is designed to teach students entry level helping skills to work in the high demand field of Human Services. Students will gain knowledge of human service delivery systems; communication skills for working with individuals, groups and diverse populations; case management techniques; and will have field experiences in one or more human service agencies.

### Career Opportunities

Case Aides; Community Organization Workers; Developmental Disability Assistants; Eligibility Workers; Employment Interviewers; Interviewing Clerks; Human Services Assistants; Senior Citizen Aides; Social Services Aides; Social Work Assistants; Welfare Eligibility Workers; Workforce Development Workers.

### Program Learning Outcomes

1. Utilize effective communication styles to assess and assist clients from diverse socioeconomic and cultural backgrounds in becoming self-sufficient.
2. Advocate and use case management strategies that assist clients in overcoming challenges and identifying support systems throughout the community.
3. Engage in ethical and legal practices including adherence to agency, state, and federal policies and procedures.
4. Identify areas for self-improvement, and pursue necessary education and/or training resources for professional development.

### Degree Requirements

Course Code	Title	Units
<b>Required Courses</b>		
HSRV-120	Introduction to Human Services	3
HSRV-122	Helping Skills in Human Services	3
HSRV-124	Working With Diverse Populations	3
HSRV-126	Case Management in Human Services	3
HSRV-130	Crisis Intervention in Human Services	3
HSRV-190	Human Services Field Internship 1	3
<b>Total Units</b>		<b>18</b>

### Notes

1. The following courses are recommended electives for the degree; ADS-100, ADS-120, ADS-125, ADS-132, ADS-134, ADS-193, ADS-194, ANTH-120, HELH-106, HEOC-100, HEOC-172, HSRV-131, ETHS-112, ETHS-113, ETHS-160 HUMA-174, LGBT-120, PSYC-120, PSYC-123, PSYC-124, PSYC-125, PSYC-126, PSYC-128, PSYC-135, PSYC-175, SPAN-110, SPAN-111, SPAN-120, SPCOM-120, SPCOM-124, SPCOM-126, SPCOM-130.
2. ADS-100, ADS-120 and HSRV-131 are highly recommended courses for the degree.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
HSRV-120	Introduction to Human Services	3
HSRV-124	Working With Diverse Populations	3
ENGL-120	College Composition and Research	4
Recommended Electives <sup>1</sup>		3
<b>Units</b>		<b>13</b>
<b>Spring</b>		
HELH-106	Personal & Community Health (May substitute with 3 units of PHYE or DANS)	3
HSRV-122	Helping Skills in Human Services	3
HSRV-126	Case Management in Human Services	3
NVC GE Area D2: Mathematics <sup>2</sup>		3-5
<b>Units</b>		<b>12-14</b>
<b>Summer</b>		
Recommended Electives <sup>1</sup>		3
<b>Units</b>		<b>3</b>
<b>Second Year</b>		
<b>Fall</b>		
HSRV-130	Crisis Intervention in Human Services	3
HSRV-190 or ADS-193	Human Services Field Internship 1 or Supervised Practicum for Addiction Studies 1	3
Recommended Electives <sup>1</sup>		9
<b>Units</b>		<b>15</b>
<b>Spring</b>		
Recommended Electives <sup>1</sup>		9
NVC GE Area A: Natural Science <sup>3</sup>		3-5
NVC GE Area B: Social & Behavioral Science <sup>4</sup>		3-5
NVC GE Area C: Humanities <sup>5</sup>		3
<b>Units</b>		<b>18-22</b>
<b>Total Units</b>		<b>61-67</b>

<sup>1</sup> ADS-100, ADS-120 and HSRV-131 are highly recommended courses for the degree.

Recommended Electives: The following courses are recommended to meet the minimum 60 unit degree requirement: HEOC-101, PSYC-124, PSYC-135, SPCOM-120, SPCOM-122, SPCOM-124, SPCOM-126, SPCOM-128.

<sup>2</sup> The math proficiency graduation requirement may be met by completing any course in Area D2 of the Napa Valley College General Education pattern. The recommended course is MATH-95, or MATH-232 if transfer to a four year institution is an academic goal. Always consult a Counselor.

<sup>3</sup> Natural Science General Education Requirement: ANTH-120, HEOC-100 are recommended.

<sup>4</sup> Social and Behavioral Science General Education Requirement: ADMJ-121, CFS-120, PSYC-120, PSYC-125, PSYC-126, SOCI-120, SOCI-122 are recommended electives.

<sup>5</sup> Humanities General Education Requirement: ASL-120, ETHS-112, ETHS-113, ETHS-160, HUMA-174, SPAN-111, SPAN-120 are recommended electives.

## Human Services: Certificate of Achievement

The Human Services Program is designed to teach students entry level helping skills to work in the high demand field of Human Services. Students will gain knowledge of human service delivery systems; communication skills for working with individuals, groups and diverse populations; case management techniques; and will have field experiences in one or more human service agencies. Counseling courses are offered one time per academic year.

### Career Opportunities

Case Aides; Community Organization Workers; Developmental Disability Assistants; Eligibility Workers; Employment Interviewers; Interviewing Clerks; Human Services Assistants; Senior Citizen Aides; Social Services Aides; Social Work Assistants; Welfare Eligibility Workers; Workforce Development Workers

### Program Learning Outcomes

1. Utilize effective communication styles to assess and assist clients from diverse socioeconomic and cultural backgrounds in becoming self-sufficient.
2. Advocate and use case management strategies that assist clients in overcoming challenges and identifying support systems throughout the community.
3. Engage in ethical and legal practices including adherence to agency, state, and federal policies and procedures.
4. Identify areas for self-improvement, and pursue necessary education and/or training resources for professional development.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
HSRV-120	Introduction to Human Services	3
HSRV-122	Helping Skills in Human Services	3
HSRV-124	Working With Diverse Populations	3
HSRV-126	Case Management in Human Services	3
HSRV-130	Crisis Intervention in Human Services	3
HSRV-190	Human Services Field Internship 1	3
<b>Total Units</b>		<b>18</b>

## Social Work and Human Services: AA-T Degree

Napa Valley College offers courses that lead to an Associate in Arts in Social Work and Human Services for transfer degree. The program requirements are designed to prepare students for transfer to a four year university and for work in the field of Social Work and Human Services. The required coursework provide students with the fundamental concepts for understanding major principles, theories, and concepts within the field. Students will also receive experiential instruction at a supervised internship where they will apply the skills learned from class. Skills learned in classes will comprise of active listening, critical thinking, cultural sensitivity, personal and professional development.

1. Completion of 60 semester units or 90 quarter units that eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or CA State University General Education - Breadth Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0. ADT's also require that students must earn a C or better grade in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for the major.

### Career Opportunities

Human Service Workers, Case Managers, and Social Workers in various fields.

### Program Learning Outcomes

1. Acquire skills and knowledge that allow them to successfully complete academic work at a transfer institution.
2. Be able to communicate effectively in their verbal and written presentations, using vocabulary, grammar, and technical skills appropriate for a career in the Social Work and Human Services profession.
3. Be able to demonstrate a knowledge of Social Work and Human Services principles and practices appropriate for the major.

### Degree Requirements

Code	Title	Units	
<b>Required Core Courses (22-23 units)</b>			
HSRV-120	Introduction to Human Services	3	
HSRV-190	Human Services Field Internship 1	3	
MATH-232	Statistics	3	
PSYC-120	General Psychology	3	
SOCI-120	Introduction to Sociology	3	
BIOL-105	Human Biology	4-5	
	or BIOL-120	General Biology	
	or BIOL-218	Human Anatomy	
	or BIOL-219	Human Physiology	
ECON-100	Principles of Macroeconomics	3	
	or ECON-101	Principles of Microeconomics	
<b>Electives List A</b>			
Select 2 courses (6 units) from the following:		6	

HSRV-124 Working With Diverse Populations

ADS-120 Introduction to Addiction Studies

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**Total Units** **28-29**

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Humanities

## Department

The Humanities program at Napa Valley College strengthens students' understanding of cultures within and outside of the U.S. Through interdisciplinary coursework, students acquire the tools to critically examine the interplay between artistic, philosophical, historical, political, religious, and cultural issues as factors influencing humanity and the spectrum of human expression. Students will also have an understanding and appreciation of the contributions and perspectives of prominent individuals from diverse backgrounds.

### Occupations

The interdisciplinary nature of Humanities study gives students a broad perspective, agile analytical abilities, and empathetic listening skills. Additionally, various career fields require communication skills and experience in cross-cultural engagement. Humanities students may pursue careers in education, equity and diversity, curating museum exhibits, community organizing, youth advocacy, policy, law, social services or non-profit organizations, government positions, or working for local cultural organizations. Studying humanities and the arts prepares students to build a critical understanding of the state of the world, and make changes to build a better life, community, and ultimately the world.

- Educators
- Artists
- Art historians
- Authors
- Art organization and gallery directors
- Community organizers
- Environmental justice activists
- Policy analysts
- Linguists
- Librarians and archivists

## Contact Information

### Division

Arts and Humanities  
Building 100  
Phone: (707) 256-7500

### Dean

Robert Van Der Velde  
Senior Dean, Arts and Sciences  
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### Program Coordinator

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### Faculty

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## Courses

### Courses

- Humanities (HUMA) (p. 105)

# Italian

## Department

Italian isn't just a beautiful language – it opens access to a rich trove of culture, whether studying ancient Rome or the modern Catholic Church. The arts, wine, fashion, architecture, business, and international relations all benefit from study of Italian language and culture.

### Occupations

Expertise in Italian is well-suited to careers in tourism, wine, the arts, and finance, as well as in governmental and non-governmental international organizations. More generally, a degree in a foreign language can prepare students for various career opportunities including, but not limited to, consulting, teaching, editing, and public relations.

- Classical musicians
- Art historians
- Interpreters and translators
- Wine import/export specialists
- Hospitality managers

## Contact Information

### Division

Language and Developmental Studies  
Building 1000, Office 1031V  
Phone: (707) 256-7726

### Dean

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### Program Coordinator

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Phone: (707) 256-7737

## Courses

### Courses

- Italian (ITAL) (p. 105)

# Japanese

## Department

Japanese has a reputation as a challenging language to learn, but potentially offers many rewards – from new insights into a wealth of culture to business ties with the world's fourth-largest economy.

### Occupations

Thanks to California's connections with Japan, business demand is strong for Japanese translators and localization managers, as well as trade specialists. As a popular destination among Japanese visitors, the local hospitality industry also offers opportunities for Japanese speakers.

- Interpreters and translators
- Concierges
- Import/export managers
- Journalists and broadcasters
- Video game designers

### Contact Information

#### Division

Language and Developmental Studies  
Building 1000, Office 1031V  
Phone: (707) 256-7726

#### Dean

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#### Program Coordinator

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Phone: (707) 256-7737

## Courses

### Courses

- Japanese (JAPN) (p. 105)

# Kinesiology

## Department

Exercise and movement-related fields are more popular than ever, thanks to society's love of sports and growing interest in health, fitness, and better living. Kinesiology, the study of human movement, provides a foundation for careers in these growing professions.

### Occupations

Kinesiology graduates will be prepared for further study or careers in teaching, coaching, athletic training, adapted physical education, allied health fields, health and fitness industries, sports industries, or exercise and movement science. Kinesiology's well-rounded study of the human body – from anatomy to nutrition – can also form a strong foundation for careers in physical therapy and medicine.

- Exercise trainers and coaches
- Fitness club managers
- Wellness coordinators
- Recreational sports coaches
- Physical therapists

## Contact Information

### Division

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Building: 600, Office 610  
Phone: (707) 256-7650

### Dean

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## Degrees and Courses

### Degrees

- Kinesiology (AA-T) (p. 247)

### Courses

- Kinesiology (KINE) (p. 106)

## Kinesiology: AA-T Degree

Kinesiology is the study of human movement. The curriculum offered at Napa Valley College is designed to prepare the student for transfer to the four-year level college/university. The Associate in Arts in Kinesiology for Transfer Degree prepares students for advanced study in a number of exercise and movement related fields. Graduates of this program will be prepared for further study or careers in teaching, coaching, adapted physical education, allied health fields, health and fitness industries, sport industries, or exercise and movement science. The Associate in Arts in Kinesiology for Transfer degree (AA-T) provides a comprehensive foundation in Kinesiology in preparation for transfer to baccalaureate programs in the California State University (CSU) system in Kinesiology. To fulfill the requirements for this degree, students will complete the required and elective courses in the area of emphasis and the appropriate general education pattern totaling 60 semester CSU-transferable units. A minimum overall GPA of 2.0 and the minimum grade of "C" (or "P") for each course in the major.

### Program Learning Outcomes

1. Use basic principles of health and wellness to develop an informed, personal approach to mental and physical health.
2. Understand the principles of lifetime fitness and incorporate fitness activities into a healthy and active lifestyle.
3. Acquire knowledge and demonstrate skills to safely engage in physical activities.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (13 units)</b>		
KINE-201	Introduction to Kinesiology	3
BIOL-218	Human Anatomy	5
BIOL-219	Human Physiology	5
<b>Required Movement Based Courses</b>		
Complete a maximum of one course from three of the following areas:		3
Area 1: Aquatics		
KINE-100	Swimming	
KINE-100B	Intermediate Swimming	
KINE-102A	Water Exercise-Beginning	
KINE-102B	Water Exercise (Deep Water)	
KINE-147	Swim for Fitness	
Area 2: Combatives		
KINE-131	Cardio Kickboxing	
KINE-131B	Intermediate Cardio Kickboxing	
KINE-139	Kickboxing With Jeet Kune Do Concepts Level 1	
Area 3: Dance		
DANS-128A	Salsa and Latin Social Dance I	
DANS-128B	Salsa & Latin Social Dance II	
DANS-132	Introduction to Dance	
DANS-134	Ballet Level I	
DANS-134B	Ballet II	
DANS-135	Street Jazz (Beginning Hip Hop)	
DANS-136	Jazz Dance I	
DANS-136B	Jazz Dance II	
DANS-137A	Tap Dance 1	
DANS-138	Modern Dance Level I	

DANS-138B	Modern Dance II	
DANS-154	Mat Pilates	
DANS-154B	Intermediate Pilates	
Area 4: Fitness		
DANS-133	Barre Fitness	
KINE-103	Fitness for Life	
KINE-129	Spinning	
KINE-129B	Intermediate Spinning	
KINE-130	Yoga	
KINE-130B	Intermediate Yoga	
KINE-133	Body Sculpting	
KINE-133B	Intermediate Body Sculpting	
KINE-146	Fitness Flexibility	
KINE-146B	Intermediate Fitness and Flexibility	
KINE-148	Walking for Fitness	
KINE-148B	Intermediate Walking for Fitness	
KINE-149	Physical Fitness	
KINE-149B	Intermediate Physical Fitness	
KINE-151	Weight Training	
KINE-151B	Intermediate Weight Training	
KINE-151C	Olympic Weight Training	
KINE-154	Mat Pilates	
KINE-154B	Intermediate Pilates	
Area 5: Individual Sports		
KINE-112	Golf	
KINE-112B	Intermediate Golf	
KINE-113	Badminton	
KINE-113B	Intermediate Badminton	
KINE-123	Tennis	
KINE-123B	Intermediate Tennis	
KINE-125	Volleyball	
KINE-125B	Intermediate Volleyball	
KINE-127	Sand Volleyball	
KINE-127B	Intermediate/Advanced Sand Volleyball	
KINE-172	Rugby	
<b>Required Electives: List A (6-9 units)</b>		
Complete two courses from the following:		6-9
BIOL-105	Human Biology	
	or BIOL-120 General Biology	
CHEM-120	General Chemistry 1	
HELH-100	Community First Aid & Safety	
MATH-232	Statistics	
PHYS-120	General Physics 1	
<b>Total Units</b>		<b>22-25</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.



## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
KINE-201	Introduction to Kinesiology	3
	Movement Based Elective (Area 1, 2, 3, 4, or 5)	1.5
	CSU GE Area A1: Oral Communication	3
	CSU GE Area A2: Written Communication	3
	CSU GE Area B4: Mathematics/Quantitative Reasoning <sup>1</sup>	3-5
<b>Units</b>		<b>13.5-15.5</b>
<b>Spring</b>		
	CSU GE Area B1: Physical Sciences <sup>2</sup>	3-5
	CSU GE Area C: Arts and Humanities	3
	CSU GE Area B2: Life Sciences <sup>3</sup>	3-5
	CSU GE Area 3: Critical Thinking	3
<b>Units</b>		<b>12-16</b>
<b>Second Year</b>		
<b>Fall</b>		
BIOL-218	Human Anatomy	5
	Movement Based Elective (Area 1, 2, 3, 4, or 5)	1.5
	Required Elective: List A	3-5
	CSU GE Area C: Arts and Humanities	3
	CSU GE Area D: Social Sciences	3
<b>Units</b>		<b>15.5-17.5</b>
<b>Spring</b>		
BIOL-219	Human Physiology	5
	Movement Based Elective (Area 1, 2, 3, 4, or 5)	1.5
	CSU GE Area C: Arts and Humanities	3
	CSU GE Area D: Social Sciences	3
	CSU GE Area F: Ethnic Studies	3
<b>Units</b>		<b>15.5</b>
<b>Total Units</b>		<b>56.5-64.5</b>

<sup>1</sup> It is recommended to take MATH-232 to satisfy CSU GE Area B4 and the degree requirement for Required Electives: List A.

<sup>2</sup> It is recommended to take CHEM-120 or PHYS-120 to satisfy CSU GE Area B1 and the degree requirement for Required Electives: List A.

<sup>3</sup> It is recommended to take BIOL-105 or BIOL-120 to satisfy CSU GE Area B2: Life Sciences and the prerequisites for the required core courses.

# LGBT Education

## Department

Sexual orientation and gender identity are fundamental to understanding society, impacting how people interact with government and other institutions in their local communities. NVC offers multiple options for exploring this inter-disciplinary field of study, from non-credit certificate programs to university transfer degrees.

### Occupations

A degree or certification in LGBT education supports the work of educators, health care and emergency medical professionals, criminal justice professions, human services professions, business professionals, and those seeking work in the hospitality industry. Knowledge about sexual orientation and gender identity minorities is essential for anyone working in a job that interacts with other people.

- Teachers
- Social workers
- Nonprofit administrators
- Legislators
- Police officers

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## Degrees and Certificates

### Degrees

- LGBT Education (AS) (p. 250)

### Certificates

- LGBT Studies (Certificate of Achievement) (p. 250)
- LGBT Education for Educators (Certificate of Achievement) (p. 251)
- LGBT Education for Health Care Professionals (Certificate of Achievement) (p. 252)
- LGBTQ Community Awareness Noncredit (Certificate of Completion) (p. 252)

### Courses

- Lesbian, Gay, Bisexual and Transgender (LGBT) (p. 110)
- Lesbian, Gay, Bisexual and Transgender-Noncredit (LGBTNC) (p. 137)

## LGBT Education: AS Degree

This degree program provides students with comprehensive study in the area of lesbian, gay, bisexual, and transgender community issues related to the community, family and education. The degree supports students pursuing careers in health occupations, criminal justice, education, child development, human services, and hospitality. It provides a foundation for transfer to institutions offering a 4-year degree in LGBT studies.

### Career Opportunities

Organizations, such as the Napa LGBTQ Connection, are creating jobs with degree requirements. They need people who have specialized training and knowledge related to sexual orientation and gender non-conforming minorities. This degree will provide will support students seeking a career in social services, non-profit organizations as well as traditional careers in health occupations, criminal justice, human services, child development, education, and hospitality.

### Program Learning Outcomes

1. Explain the difference between sexual orientation and gender identity and define the terms people use to identify their sexual orientation and gender identity.
2. Identify the people and events that have influenced LGBT history and explain how they shaped the views of LGBT people in the family, education, and community.
3. Explain how racial, cultural, and religious identities intersect with sexual orientation and gender identity within families, education, and the community.
4. Discuss current issues faced by sexual orientation and gender non-conforming minorities in the family, education and community.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (18 units)</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
LGBT-122	Transgender Identities and Issues	3
LGBT-123	AIDS in the LGBT Community and Beyond	3
PSYC-135	Human Sexuality	3
SOCI-130	Introduction to Queer Studies	3
<b>Required Electives (6 units)</b>		
Complete 2 courses from the following:		6
LGBT-190	LGBT Internship	
CFS-140	The Child, Family and Community	
HSRV-124	Working With Diverse Populations	
PHIL-137	Comparative Religions	
PSYC-125	Human Development	
<b>Total Units</b>		<b>24</b>

## LGBT Studies: Certificate of Achievement

This certificate provides students with a concentrated study of lesbian, gay, bisexual, and transgender issues related to the family, education, and the community. Students will explore a wide range of topics related to how people identify their sexuality and gender and how those identities are impacted and influenced in the family, in schools, and throughout the community. Completion of this certificate can prepare students for work in health occupations, criminal justice, human services, education, child development, and hospitality. It can also prepare students for transfer to another institution offering a degree in LGBT Studies. To fulfill requirements for this certificate, students must complete the required courses and electives as outlined below.

### Program Learning Outcomes

1. Explain the difference between sexual orientation and gender identity and define the terms people use to identify their sexual orientation and gender identity.
2. Identify the people and events that have influenced LGBT history and explain how they shaped the views of LGBT people in the family, education, and community.
3. Explain how racial, cultural, and religious identities intersect with sexual orientation and gender identity within families, education, and the community.
4. Discuss current issues faced by sexual orientation and gender non-conforming minorities in the family, education and community.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses (18 units)</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
LGBT-122	Transgender Identities and Issues	3
LGBT-123	AIDS in the LGBT Community and Beyond	3
PSYC-135	Human Sexuality	3
SOCI-130	Introduction to Queer Studies	3
<b>Required Electives</b>		
Complete 3 units from the following:		3
LGBT-190	LGBT Internship	
CFS-140	The Child, Family and Community	
HSRV-124	Working With Diverse Populations	
PSYC-125	Human Development	
PHIL-137	Comparative Religions	
<b>Total Units</b>		<b>21</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
PSYC-135	Human Sexuality	3
<b>Units</b>		<b>6</b>
<b>Spring</b>		
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
SOCI-130	Introduction to Queer Studies	3
<b>Units</b>		<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
Required Elective		3
<b>Units</b>		<b>3</b>
<b>Spring</b>		
LGBT-122	Transgender Identities and Issues	3
LGBT-123	AIDS in the LGBT Community and Beyond	3
<b>Units</b>		<b>6</b>
<b>Total Units</b>		<b>21</b>

## LGBT Education for Educators: Certificate of Achievement

This certificate provides students with a concentrated study of lesbian, gay, bisexual, and transgender issues for educators, child care workers, counselors, administrators and staff. Completion of this certificate can prepare students to deliver curriculum required by the Fair and Inclusive Education Act.

### Career Opportunities

According to the National Center for Education Statistics, in 2013 there are 266,255 teachers currently working in 1181 school districts in California public schools. Napa Valley College provides one of only three accredited LGBT education programs in California. There are few other sources of this training for educators in California.

### Program Learning Outcomes

1. Explain the difference between sexual orientation and gender identity and define the terms people use to identify their sexual orientation and gender identity.
2. Discuss the challenges non-gender conforming persons face in the community, family and workforce including education.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
LGBT-122	Transgender Identities and Issues	3
<b>Total Units</b>		<b>9</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
<b>Units</b>		<b>3</b>
<b>Spring</b>		
LGBT-121	LGBT Communities, Family & Education in the 21st Century	3
<b>Units</b>		<b>3</b>
<b>Second Year</b>		
<b>Spring</b>		
LGBT-122	Transgender Identities and Issues	3
<b>Units</b>		<b>3</b>
<b>Total Units</b>		<b>9</b>

## LGBT Education for Health Care Professionals: Certificate of Achievement

This certificate provides students with a concentrated study of lesbian, gay, bisexual, and transgender issues for health care professionals. Students will explore a wide range of topics related to how people identify their sexuality and gender and how those identities have been impacted by HIV/AIDS.

### Career Opportunities

According to the State of California Labor Workforce Development Agency Employment Department, there were 1.1 million health care worker employed in California in 2010. Employment in health care fields is expected to grow steadily. Napa Valley College offers one of only three LGBT education programs at a Community College in California.

### Program Learning Outcomes

1. Explain the difference between sexual orientation and gender identity and define the terms people use to identify their sexual orientation and gender identity.
2. Explain how the HIV virus infects the human body and how it is transmitted.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
LGBT-122	Transgender Identities and Issues	3
LGBT-123	AIDS in the LGBT Community and Beyond	3
<b>Total Units</b>		<b>9</b>

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community	3
<b>Units</b>		<b>3</b>
<b>Spring</b>		
LGBT-122	Transgender Identities and Issues	3
<b>Units</b>		<b>3</b>
<b>Second Year</b>		
<b>Spring</b>		
LGBT-123	AIDS in the LGBT Community and Beyond	3
<b>Units</b>		<b>3</b>
<b>Total Units</b>		<b>9</b>

## LGBTQ Community Awareness (Noncredit): Certificate of Completion

The LGBTQ Community Awareness Certificate Program provides basic education related to sexual orientation and gender identity minorities. This program provides individuals with knowledge and essential workplace skills for decision making and communication skills for working in industries that engage with the LGBTQ community as employees, colleagues, and as clients.

### Career Opportunities

This certificate will help new and incumbent workers by providing additional knowledge and skills related to the workplace and customer service, including decision making and communication skills. Students who complete this program will be better prepared for supervisory and management positions.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
LGBTNC-600	LGBT Community Awareness for the Workforce	0
LGBTNC-610	Safe Space Training for Educators	0
<b>Total Units</b>		<b>0</b>

# Machine Tool Technology

## Department

Do you enjoy taking things apart to see how they work, and operating machines with precision and accuracy? Machine tool operators make and repair the objects of everyday life – from auto parts to winemaking equipment. Career opportunities are plentiful and well-paid, and they don't require a four-year degree.

### Occupations

Manufacturers in the U.S. need to fill 4.8 million jobs by 2028, and 83% of manufacturers say attracting and retaining a quality workforce as their top challenge. With their skills and hands-on learning experience, machine tool technology graduates are in a strong position to earn job offers and opportunities for advancement.

- Machinists
- Millwrights
- Winery maintenance mechanics
- Computer numerical controlled (CNC) machine operators
- CNC programmers
- Automotive machinists
- Tool and die makers

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## Degrees and Certificates

### Degrees

- Machine Tool Technology (AS) (p. 254)

### Certificates

- Machine Tool Technology-One Year (Local Certificate) (p. 255)
- Machine Tool Technology (Certificate of Achievement) (p. 255)

### Courses

- Machine Tool Technology (MACH) (p. 111)

## Machine Tool Technology: AS Degree

This program prepares students for employment in the machinist and/or toolmaking trade. The courses cover setting up and operating basic machine tools such as lathes, milling machines, drill presses, and grinders. Computerized machine tool programming and operation is also included. Emphasis is placed on the manufacture of component machine parts, using the materials removal process for metals and plastics. The course of study also includes precision measuring skills, blueprint reading, cutting tool design, shop mathematics, and efficient and economical sequencing of machine tooling operations.

### Program Learning Outcomes

1. Demonstrate good work and safety habits while using hand tools and power equipment.
2. Perform basic machining operations on lathes, mills, surface grinders and drill presses.
3. Perform basic measuring functions, calculating all required math, using precision measuring tools.
4. Read engineering drawings to accomplish required operations on machine tools.
5. Set-up, operate, program basic CNC lathes and mills and accomplish advanced lathe and mill processes, while working independently.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
MACH-110	Machine Technology 1	7
MACH-111	Machine Technology 2	7
MACH-210	Machine Technology 3	7
MACH-211	Machine Technology 4	7
DDGT-110	Technical Drawing Fundamentals	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
TECH-92	Technical Mathematics 1	3
TECH-107	Technical Mathematics II	3
WELD-100	Welding Theory & Practice 1	3
<b>Total Units</b>		<b>44</b>

### Notes

1. All courses required to complete the major must be completed with a grade of "C" or better. Consultation with the Program Coordinator is required.
2. Transfer to a baccalaureate degree granting institution: Consult the catalog of the college or university of your choice and a Napa Valley College counselor for specific requirements.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
MACH-110	Machine Technology 1	7

TECH-92	Technical Mathematics 1	3
NVC GE Area B: Social and Behavioral Science		3
NVC GE Area E: Multicultural/Gender Studies		3
<b>Units</b>		<b>16</b>
<b>Spring</b>		
MACH-111	Machine Technology 2	7
TECH-107	Technical Mathematics II	3
WELD-100	Welding Theory & Practice 1	3
NVC GE Area D1: English Composition		3-4
<b>Units</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Fall</b>		
MACH-210	Machine Technology 3	7
DDGT-110	Technical Drawing Fundamentals	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
<b>Units</b>		<b>14</b>
<b>Spring</b>		
MACH-211	Machine Technology 4	7
NVC GE Area C: Humanities		3
NVC GE Area D3: Communication and Analytical Thinking		3
Graduation Requirement: Physical Education/Health		3
<b>Units</b>		<b>16</b>
<b>Total Units</b>		<b>62-63</b>

## Machine Tool Technology: Certificate of Achievement

This program prepares students for employment in the machinist and/or toolmaking trade. The courses cover setting up and operating basic machine tools such as lathes, milling machines, drill presses, grinders. Computerized machine tool programming and operation is also included. Emphasis is placed on the manufacture of component machine parts, using the materials removal process for metals and plastics. The course of study also includes precision measuring skills, blueprint reading, cutting tool design, shop mathematics, and efficient and economical sequencing of machine tooling operations.

### Program Learning Outcomes

1. Demonstrate good work and safety habits while using hand tools and power equipment.
2. Perform basic machining operations on lathes, mills, surface grinders and drill presses.
3. Perform basic measuring functions, calculating all required math, using precision measuring tools.
4. Read engineering drawings to accomplish required operations on machine tools.
5. Set-up, operate, program basic CNC lathes and mills and accomplish advanced lathe and mill processes, while working independently.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
MACH-110	Machine Technology 1	7
MACH-111	Machine Technology 2	7
MACH-210	Machine Technology 3	7
MACH-211	Machine Technology 4	7
DDGT-110	Technical Drawing Fundamentals	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
TECH-92	Technical Mathematics 1	3
TECH-107	Technical Mathematics II	3
WELD-100	Welding Theory & Practice 1	3
<b>Total Units</b>		<b>44</b>

## Machine Tool Technology-One Year: Local Certificate

Code	Title	Units
<b>Required Courses (14 units)</b>		
MACH-110	Machine Technology 1	7
MACH-111	Machine Technology 2	7
<b>Total Units</b>		<b>14</b>



# Mathematics

## Department

Math is more than a numbers game. Studying math builds analytical and problem-solving skills, and is increasingly important for a variety of careers in today's data-driven workplace.

### Occupations

Mathematics are central to a range of jobs in today's complex and data-rich work environments. Mathematics graduates can undertake further study to work at research and development laboratories, or enter fields such as statistical research, data analysis, finance and economics, and public health.

- Data scientists
- Computer programmers
- Financial managers
- Statisticians
- Mathematics teachers

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## Degrees and Courses

### Degrees

- Mathematics (AS-T) (p. 257)

### Courses

- Mathematics (MATH) (p. 111)

## Mathematics: AS-T Degree

The Mathematics AS-T prepares students to transfer to a CSU majoring in mathematics.

### Program Learning Outcomes

1. Generate and analyze graphs.
2. Solve application problems.
3. Implement computational procedures.
4. Write mathematical proofs.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (15 units)</b>		
MATH-120	Calculus I	5
MATH-121	Calculus II	5
MATH-221	Multivariable Calculus	5
<b>Required Electives: List A (3 units)</b>		
Complete 1 of the following courses:		3
MATH-220	Linear Algebra	
MATH-222	Differential Equations	
<b>Required Electives: List B (3-4 units)</b>		
Complete 1 of the following courses:		3-4
MATH-232	Statistics	
PHYS-140	Physics for Scientists & Engineers 1	
COMS-215	Programming Concepts and Methodology I	
<b>Total Units</b>		<b>21-22</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

### Calculus Semester Sequencing

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
MATH-120	Calculus I	5
<b>Units</b>		<b>5</b>
<b>Spring</b>		
MATH-121	Calculus II	5
<b>Units</b>		<b>5</b>
<b>Second Year</b>		
<b>Fall</b>		
MATH-221	Multivariable Calculus	5
<b>Units</b>		<b>5</b>
<b>Spring</b>		
MATH-220	Linear Algebra <sup>1</sup>	3

MATH-222	Differential Equations <sup>1</sup>	3
<b>Units</b>		<b>6</b>
<b>Total Units</b>		<b>21</b>

<sup>1</sup> OR Substitute one of the above classes from Year 2-Spring with one of the following classes from List B: PHYS-140, COMS-215, MATH-232.

### Pre-Calculus Semester Sequencing

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
MATH-106	College Algebra	4
<b>Units</b>		<b>4</b>
<b>Spring</b>		
MATH-108	Trigonometry	3
<b>Units</b>		<b>3</b>
<b>Second Year</b>		
<b>Fall</b>		
MATH-120	Calculus I	5
<b>Units</b>		<b>5</b>
<b>Spring</b>		
MATH-121	Calculus II	5
<b>Units</b>		<b>5</b>
<b>Third Year</b>		
<b>Fall</b>		
MATH-221	Multivariable Calculus	5
<b>Units</b>		<b>5</b>
<b>Spring</b>		
MATH-220	Linear Algebra <sup>1</sup>	3
MATH-222	Differential Equations <sup>1</sup>	3
<b>Units</b>		<b>6</b>
<b>Total Units</b>		<b>28</b>

<sup>1</sup> OR Substitute one of the above classes from Year 2-Spring with one of the following classes from List B: PHYS-140, COMS-215, MATH-232.

# Music

## Department

Culturally universal, music is one of the most important forms of communication we have, often eliciting emotions beyond words. But however deeply people experience music, many believe themselves unable to produce or express it. Studying Music is an opportunity to dispel that belief while building skills, knowledge, discipline, and appreciation.

### Occupations

While some musicians make a full-time living performing music, many others combine performing and non-performing roles to create fulfilling careers. The Bay Area is home to many musical organizations, from orchestras to recording labels, that employ musically-trained individuals. The collaborative, communication, and creative thinking skills Music graduates develop are in demand from wide range of employers.

- Performing artists: Session musicians, on-stage and pit musicians
- Teaching: Music teachers, music therapists
- Composing: Songwriters, video game music composers
- Music technology: Recording and live sound engineers, audio and video technicians, stagehands
- Managers: Artist managers, tour manager, music publicists, audio archivists

## Contact Information

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## Degrees and Courses

### Degrees

- Music (AA-T) (p. 260)
- Music-Instrumental (AA) (p. 259)
- Music-Vocal (AA) (p. 259)
- Musical Theater (AA) (p. 261)

### Courses

- Music (MUSI) (p. 114)
- Music-Noncredit Older Adults (MUSINC) (p. 137)

## Music-Instrumental: AA Degree

This degree provides a basic foundation in music for students interested in pursuing a career in the musical entertainment industry. As part of this degree, students will have an Instrumental Emphasis in music.

To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Career Opportunities

Entertainment: theatrical, musical, and media professionals.

### Program Learning Outcomes

1. Hear, identify and manipulate with fluency in sound and notation the elements of music such as rhythm, melody, harmony, structure, timbre, and texture.
2. Demonstrate proficiency in solo and collaborative performance including technical competency, sight-reading, interpretive skill and artistic self-expression.
3. Think, speak and write clearly and effectively about music.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (12 units)</b>		
MUSI-112	Survey & Appreciation of Music	3
MUSI-121	Music Theory I	3
MUSI-122	Music Theory II	3
MUSI-120A	Musicianship I	1
MUSI-235	Class Piano III	2
<b>Required Electives (13 units)</b>		
Complete 13 units from the following courses:		13
MUSI-114	Survey & History of Jazz	
MUSI-120B	Musicianship II	
MUSI-120C	Musicianship III	
MUSI-120D	Musicianship IV	
MUSI-135	Class Piano I	
MUSI-138	Class Piano II	
MUSI-140	Guitar I	
MUSI-142	Guitar II	
MUSI-152	Guitar Ensemble	
MUSI-176	Repertory Orchestra	
MUSI-181	Jazz Ensemble	
MUSI-185	Stage Band	
MUSI-179	Repertory Wind Ensemble	
MUSI-238	Class Piano IV	
MUSI-240	Guitar III	
MUSI-242	Guitar IV	
MUSI-280	Instrumental Performance Seminar	

**Total Units** 25

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Music-Vocal: AA Degree

This degree provides a basic foundation in music for students interested in pursuing a career in the musical entertainment industry. As part of this degree, the students will select a vocal music emphasis. To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Career Opportunities

Entertainment: musical, theatrical and media professionals.

### Program Learning Outcomes

1. Hear, identify and manipulate with fluency in sound and notation the elements of music such as rhythm, melody, harmony, structure, timbre, and texture.
2. Demonstrate proficiency in solo and collaborative performance including technical competency, sight-reading, interpretive skill and artistic self-expression.
3. Think, speak and write clearly and effectively about music.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (14 units)</b>		
MUSI-112	Survey & Appreciation of Music	3
MUSI-120A	Musicianship I	1
MUSI-121	Music Theory I	3
MUSI-122	Music Theory II	3
MUSI-130	Voice I	2
MUSI-238	Class Piano IV	2
<b>Required Electives (11 units)</b>		
Complete 11 units from the following courses:		11
MUSI-120B	Musicianship II	
MUSI-120C	Musicianship III	
MUSI-132	Voice II	
MUSI-135	Class Piano I	
MUSI-138	Class Piano II	
MUSI-160	College Chorale	
MUSI-161	Vocal Ensemble, Prima voce	
MUSI-166	Women's Chorale	
MUSI-169	Men's Chorale	
MUSI-230	Voice III	
MUSI-232	Voice IV	
MUSI-235	Class Piano III	
MUSI-260	Vocal Performance Seminar	
MUSI-266	Women's Ensemble	
<b>Total Units</b>		<b>25</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Music: AA-T Degree

This degree option provides a comprehensive foundation in music preparation for transfer to Baccalaureate programs for instrumental or vocal music majors in the California State University system. To fulfill the requirements for this degree, students will complete lower division major preparation courses listed below and the appropriate general education pattern (CSU GE or IGETC). Additional NVC graduation requirements do not apply to this degree. Students must pass all courses in the area of emphasis with a minimum of "C" and maintain an overall minimum 2.0 GPA. Additionally, students pursuing this degree option must work with a counselor and faculty advisor to ensure appropriate elective course selections for their intended area of emphasis, e.g. Instrumental, Vocal. Total Units in Area of Emphasis: 22-24 units (6 units double counted in CSU GE Area C-1.) Total Units in GC (CSU and IGETC): 39

*the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

### Career Opportunities

This degree is non-vocational and is specifically geared for transfer to the CSU system.

### Program Learning Outcomes

1. Hear, identify and manipulate with fluency in sound and notation the elements of music such as rhythm, melody, harmony, structure, timbre, and texture.
2. Demonstrate proficiency in solo and collaborative performance including technical competency, sight-reading, interpretive skill and artistic self-expression.
3. Think, speak and write clearly and effectively about music.

### Degree Requirements

Code	Title	Units
<b>Required Theory Courses (12 units)</b>		
MUSI-121	Music Theory I	3
MUSI-122	Music Theory II	3
MUSI-221	Music Theory III	3
MUSI-222	Music Theory IV	3
<b>Required Musicianship Courses (4 units)</b>		
MUSI-120A	Musicianship I	1
MUSI-120B	Musicianship II	1
MUSI-120C	Musicianship III	1
MUSI-120D	Musicianship IV	1
<b>Applied Music Courses (2-4 units)</b>		
Complete four semesters for 2-4 units of the following. Student selects major instrument/voice for individual instruction:		2-4
MUSI-116	Applied Music: Strings, Winds, Brass, Percussion, Piano, Voice	
<b>Large Ensemble Required (4 units)</b>		
Complete four semesters for 4 units of the following. Student selects ensemble in alignment with major instrument/voice:		4
MUSI-160	College Chorale	
MUSI-176	Repertory Orchestra	
MUSI-179	Repertory Wind Ensemble	
MUSI-181	Jazz Ensemble	
<b>Total Units</b>		<b>22-24</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or

## Musical Theater: AA Degree

This degree provides a foundation in musical theater for students interested in pursuing a Bachelor of Fine Arts in Musical Theater or pursuing a career in the music entertainment industry. To fulfill the requirements for this degree, students will complete the required courses for one of three areas of emphasis and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Program Learning Outcomes

1. Hear, identify and manipulate with fluency in sound and notation the elements of music such as rhythm, melody, harmony, structure, timbre, and texture.
2. Demonstrate proficiency in solo and collaborative performance including technical competency, sight-reading, interpretive skill and artistic self-expression.
3. Think, speak and write clearly and effectively about music.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (12 units)</b>		
MUSI-121	Music Theory I	3
MUSI-170	Musical Theater Performance	3
THEA-100	Introduction to Theater	3
THEA-110	Acting I	3
<b>Required Electives (9 units)</b>		
Complete 9 units from the following courses:		9
MUSI-110	Fundamentals of Music	
MUSI-122	Music Theory II	
MUSI-128	Audition Techniques for Musical Theater	
MUSI-133	Musical Theater Voice I	
MUSI-143	Musical Theater Voice II	
MUSI-160	College Chorale	
MUSI-170	Musical Theater Performance	
MUSI-172	Musical Revue Performance	
MUSI-173	Musical Theater Performance: Young Audiences	
MUSI-183	Musical Theater Performance: Contemporary	
MUSI-223	Musical Theater Voice III	
MUSI-243	Musical Theater Voice IV	
THEA-153	Rehearsal and Performance: Musical	
THEA-155	Dance Theater Production	
THEA-220	Acting for Fun and Profit	
THEA-166	Musical Theater Production: Young Audiences	
THEA-167	Musical Theater Production: Broadway	
THEA-168	Musical Theater Production: Contemporary	
<b>Total Units</b>		<b>21</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

# Nursing

## Department

Medical knowledge, critical thinking, compassion, collaboration, and customer service combine in the occupation of nursing. Nurses take care of the ill and injured and provide preventive care in a variety of settings, from hospitals to health education. The demand for educated and licensed professionals is growing.

### Occupations

Thanks to increased longevity and an aging population in the U.S., employment opportunities for vocational and registered nurses are strong and continue to grow. Nurses are employed in a wide variety of healthcare facilities, public and private clinics and agencies, schools, and educational institutions. Further education and specific certifications provide myriad opportunities for career growth and may lead to specialization within the profession.

- Licensed Vocational Nurses
- Registered Nurses
  - Flight Nurses
  - Nurse Consultants
  - Discharge Planning Nurses
  - Home Health Nurses
  - And many more!
- Nurse Practitioners
- Nurse Midwives
- Nurse Anesthetists

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## Admissions Requirements

### Associate Degree for Nursing Program

1. Complete a Napa Valley College Application, do this online at [www.napavalley.edu](http://www.napavalley.edu). (Application will be available online one month prior to application acceptance timeframe).
2. Meet with a NVC counselor to develop your education plan. Bring your "Official Transcripts" from your High School (or equivalent GED certificate, CHSPE Certificate) and College(s).
  - a. If they are sent to you instead of directly to Napa Valley College, *do not open the envelope, we can only accept sealed official transcripts*. If your High School or College transcripts are from outside the U.S. they must be evaluated by an International Evaluation service prior to submission of your application.
3. Submit an official transcript with a score of 62% or better on the Test of Essential Academic Skills, the NEW TEAS exam.
  - a. The TEAS exam measures basic essential skills in the academic areas of reading, mathematics, science, and English and language use. The objectives assessed are those which nurse educators have deemed most appropriate and relevant to measure entry-level skills and abilities in nursing program applicants. The TEAS exam consists of 170 multiple-choice questions and has been proven to be a statistically significant predictor of early nursing school success.
4. Complete the following Prerequisite courses with a "C" or better.
  - a. BIOL-218
  - b. BIOL-219
  - c. BIOL-220
    - i. Napa Valley College will accept 4 unit/lab core biology courses for transfer

- d. ENGL-120
  - e. PSYC-125
5. Hep B, MMR and Varicella TITERS. You can add them to the application, or email to [cmiller@napavalley.edu](mailto:cmiller@napavalley.edu) prior to application period.
  6. CNA (Certified Nursing Assistant) State Certificate.

### Things to Keep in Mind

- It is strongly recommended that students complete SPCOM-124 or SPCOM-120 plus SPCOM-122 prior to admission to the nursing program.
- Please note that the Math requirement will be changing on campus; this may affect the prerequisites for the Science courses named above. Current requirement of Math-94 will be changing to Math-106 (College Algebra) or equivalent.
- When you have met all the requirements listed above, you may then submit your application to the Admissions & Records (A&R) office (with any official sealed transcripts not already at the school) during the published application period. Mail or Bring, as described in the application instructions, to Margarita Ceja, A&R Office, 2277 Napa-Vallejo Highway, Napa, CA 94558. All ADN program applicants and current students must maintain an active email address during their time in the program and check it regularly.
- Eligibility to enter the Nursing Programs is determined by meeting admission requirements as above and meeting the California Community College Chancellor's Office Formula (multi-criteria screening process) with a score of 70% or better. This "composite score" includes a combination of: (a) overall college GPA (b) English GPA (All English Classes with letter grades) (c) core Biology (Anatomy, Physiology & Microbiology) GPA & (d) core Biology course repetition(s).

### Vocational Nursing Program

All coursework must be completed with a "C" or better within 5 years of the start of the class, as required by the BVNPT, and all program requirements must be met before applications will be accepted. All applicants meeting these requirements will be eligible for admission to the program and will be enrolled on a first-come, first-served basis.

All new admission, re-admission and advanced placement applicants will follow this procedure.

1. Complete an application for admission to the college. (can only be done online at [www.napavalley.edu](http://www.napavalley.edu) (<http://www.napavalley.edu>)). This needs to be done only once.
2. Complete the matriculation requirements of:
  - a. College orientation. <sup>1</sup>Contact the Counseling Center in the 1300 Building.
3. ENGL-85 or higher with a "C" or better.
4. MATH-94 or higher with a "C" or better. Equivalency coursework must be taken with the past two years.
5. Be a currently Certified Nurse's Aid (CNA) or have equivalent training i.e. (as determined by the Program coordinator).
6. Completion of *prerequisite* courses before submitting an application to the program.
  - a. HEOC-100 with a "C" or better.
  - b. HEOC-101 with a "C" or better.
7. Official Verification (unopened transcripts<sup>1</sup>) of high school graduation or its equivalent (GED, CHSPE, or AA/AS or a higher degree).

<sup>1</sup> All Foreign Transcripts must be evaluated by an International Evaluation Service prior to submission of program application; this service must provide Napa Valley College with an evaluation Certificate of the international coursework. (Forms to request this evaluation are available in Admissions & Records and the Health Occupations Department; your official foreign transcripts evaluations must accompany this form.)

## Degrees and Certificates

### Degrees

- Nursing (AS) (p. 264)
- Vocational Nursing (AS) (p. 265)

### Certificates

- Vocational Nursing (Certificate of Achievement) (p. 266)

### Courses

- Nursing (NURS) (p. 118)



## Nursing: AS Degree

The Associate Degree in Nursing (ADN) program has had significant curriculum changes to keep current with the rapidly changing health care environment and was approved by the California Board of Registered Nursing (BRN) in December, 2018. It is designed to prepare qualified men and women to practice nursing in entry-level positions. To remain in the nursing program once admitted, a student must maintain a "C" grade or above in all courses, inclusive of a satisfactory clinical grade, all of which is explained in detail in the Student Handbook for the admitting cohort. Upon completion of the program, the student is awarded an A.S. Degree in Nursing and is eligible to take the National Council Licensure Examination for Registered Nursing (NCLEX-RN). Opportunities are provided for advanced placement, transfer and challenge exam credit. Opportunities are also available for concurrent work with collaborative schools to gain a Bachelors of Science in Nursing degree (BSN). The California BRN may deny applications to test in the case of criminal convictions. If you have had such a conviction, you should review the Act-Section 480, available at [www.rn.ca.gov](http://www.rn.ca.gov). Students must demonstrate proficiency in Math. Students planning to transfer to a four year college should consult the catalog of their choice and a Napa Valley College counselor for specific requirements. Humanities is an associates degree requirement. It is not required for eligibility to take the NCLEX-RN but without an A.S. Degree in Nursing (ADN), one will probably not be eligible for licensure outside of California. All students are strongly encouraged to complete all co-requisite general education courses. The Associate Degree Nurse is prepared to coordinate, plan and provide nursing care in hospitals and community settings. The Registered Nurse assists patients with care, provides teaching and counseling to prevent illness and promote health, performs specialized treatments and administers medications. Registered Nurses collaborate as part of the health care team to coordinate care as well as act as team leaders directing the care provided by Licensed Vocational Nurses (LVN's), nursing assistants (aides), as well as unlicensed health-care workers. Program Admission Requirements: Refer to BRN Curriculum document and our website (<http://www.napavalley.edu/Academics/HealthOccupations/ADN/Pages/default.aspx>) for more details.

### Program Learning Outcomes

1. Use the nursing process in various settings to assist individuals and groups to promote, maintain, and restore health.
2. Integrate ethical and legal guidelines from the Nurse Practice Act, ANA Code of Ethics and Nurse Practice Standards.
3. Collaborate with individuals, families, groups, and the health care team using therapeutic communication.
4. Evaluate theory and evidence-based knowledge for decision making to guide nursing practice.
5. Integrate leadership and management principles in the nursing care of individuals or groups with alterations in health.
6. Demonstrate consistent commitment to professional growth and self development.

### Degree Requirements

Code	Title	Units
<b>Prerequisite Courses</b>		
BIOL-218	Human Anatomy <sup>1</sup>	5
BIOL-219	Human Physiology <sup>1</sup>	5
BIOL-220	General Microbiology	5
ENGL-120	College Composition and Research	4
	or ENGL-120B Reading and Composition Stretch 2	

PSYC-125	Human Development	3
<b>Total Units</b>		<b>22</b>

<sup>1</sup> Students transferring 4 unit, Anatomy & Physiology or Microbiology courses from other colleges may do so.

Code	Title	Units
<b>Required Courses</b>		
NURS-151	Nursing Fundamentals	4
NURS-152	The Role of the Nurse in Health & Wellness, Chronic Illness and Geriatric Care	7.5
NURS-153	Maternal/Newborn Nursing Care	4.5
NURS-154	Mental Health Nursing Care	4.5
NURS-155	Pediatric Nursing Care	2.5
NURS-251	Community and Acute Medical- Surgical Nursing Care I	12
NURS-252	Nursing Care of Patients With Acute Illness II	8
NURS-253	Nursing Capstone	4
SPCOM-124	Career Communication	3
	or SPCOM-120 Interpersonal Communication & SPCOM-122 and Public Speaking	
<b>Total Units</b>		<b>50</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Course Sequencing

Course	Title	Units
<b>First Year</b>		
<b>Spring</b>		
NURS-151	Nursing Fundamentals	4
NURS-152	The Role of the Nurse in Health & Wellness, Chronic Illness and Geriatric Care	7.5
SPCOM-124	Career Communication	3
<b>Units</b>		<b>14.5</b>
<b>Total Units</b>		<b>14.5</b>

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
NURS-153	Maternal/Newborn Nursing Care	4.5
NURS-154	Mental Health Nursing Care	4.5
NURS-155	Pediatric Nursing Care	2.5
NVC GE Area B: Social and Behavioral Sciences <sup>4</sup>		3
<b>Units</b>		<b>14.5</b>
<b>Total Units</b>		<b>14.5</b>

Course	Title	Units
<b>Second Year</b>		
<b>Spring</b>		
NURS-251	Community and Acute Medical-Surgical Nursing Care I	12
<b>Units</b>		<b>12</b>
<b>Total Units</b>		<b>12</b>

Course	Title	Units
<b>Second Year</b>		
<b>Fall</b>		
NURS-252	Nursing Care of Patients With Acute Illness II	8
NURS-253	Nursing Capstone	4
NVC GE Area E: Multicultural/Gender Studies <sup>3</sup>		3
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>15</b>

- <sup>1</sup> Students are strongly encouraged to take all co-requisite and general education courses prior to starting the nursing sequence. This is due to possible impact of classes, as well as the overall difficulty and time requirements of the nursing program.
- <sup>2</sup> Nursing program courses are sequential. Please see ADN webpage for more specifics.
- <sup>3</sup> Humanities is a degree requirement. It is not required for eligibility to take the NCLEX-RN. Students who do not receive an A.S. Degree in Nursing will not be eligible for licensure by endorsement in other states. ANTH-150 or HUMA-174 will double count for the AS Degree GE requirements for Humanities and Multi-Cultural/ Gender Studies.
- <sup>4</sup> Choose a course (except for PSYC-125) from the NVC GE pattern, Area B: Social Science.

## Vocational Nursing: AS Degree

This is a three-semester program designed to prepare qualified men and women to practice vocational nursing. At Napa Valley College we offer a patient-centered program operated in cooperation with community health care agencies and hospitals. The college grants a certificate of completion in Vocational Nursing after successful completion of the program, and the student is then eligible to apply to take the state examination for licensure (offered by the Board of Vocational Nursing/ BVNPT). The student who completes additional requirements may receive an Associate in Science Degree.

The Vocational Nursing Program is designed for students who are Certified Nurse's Aides (CNA) or equivalent (recent completion of one semester of an accredited psychiatric technician, respiratory care or nursing program with a "C" or better). The program is extended to twenty three months to accommodate the working student. Class meets two full days per week, year round, inclusive of summer and winter breaks usually scheduled by the college.

### Program Learning Outcomes

1. Qualify for and pass the state Vocational Nursing licensing exam.
2. Use the nursing process in various settings to assist individuals and groups to promote, maintain, and restore health.
3. Integrate ethical and legal guidelines from the Vocational Nurse Practice Act, ANA Code of Ethics and Vocational Nurse Practice Standards.
4. Collaborate with individuals, families, groups, and the health care team using therapeutic communication.
5. Utilize theory and evidence-based knowledge for decision making to guide nursing practice.
6. Integrate leadership and management principles in the nursing care of individuals or groups with alterations in health.
7. Demonstrate consistent commitment to professional growth and self development.

### Degree Requirements

Code	Title	Units
<b>Prerequisite Courses</b>		
HEOC-100	Basic Anatomy & Physiology	3
HEOC-101	Pharmacology	3
<b>Total Units</b>		<b>6</b>

Code	Title	Units
<b>Recommended Prerequisites</b>		
It is recommended (but not required) that the following courses be completed prior to the start of the program:		
ENGL-120	College Composition and Research	4
HEOC-172	Basic Nutrition	2
MATH-93	Foundational Mathematics for Statistics	3
PSYC-125	Human Development	3
<b>Total Units</b>		<b>12</b>

Code	Title	Units
<b>Required Courses</b>		
ENGL-120	College Composition and Research	4
HEOC-172	Basic Nutrition	2
MATH-93	Foundational Mathematics for Statistics	3

NURS-131	Vocational Nursing 1	13
NURS-132	Vocational Nursing 2	14.5
NURS-233	Vocational Nursing 3	13
PSYC-125	Human Development	3
<b>Total Units</b>		<b>52.5</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Vocational Nursing: Certificate of Achievement

This is a three-semester program that is designed to prepare qualified men and women to practice vocational nursing. At Napa Valley College we offer a patient-centered program operated in cooperation with community health care agencies and hospitals. The college grants a certificate of completion in Vocational Nursing after successful completion of the program, and the student is then eligible to apply to take the state examination for licensure (offered by the Board of Vocational Nursing/ BVNPT). The student who completes additional requirements may receive an Associate in Science Degree. The Vocational Nursing Program is designed for students who are Certified Nurse's Aides (CNA) or equivalent (recent completion of one semester of an accredited psychiatric technician, respiratory care or nursing program with a "C" or better). The program is extended to twenty three months to accommodate the working student. Class meets two full days per week, year round, inclusive of summer and winter breaks usually scheduled by the college.

### Program Learning Outcomes

1. Use the nursing process in various settings to assist individuals and groups to p  
maintain, and restore health.
2. Integrate ethical and legal guidelines from the Vocational Nurse Practice Act, AN  
Code of Ethics and Vocational Nurse Practice Standards.
3. Collaborate with individuals, families, groups, and the health care team using  
therapeutic communication. Utilize theory and evidence-  
based knowledge for decision making to guide nursing practice.
4. Integrate leadership and management principles in the nursing care of individual  
groups with alterations in health.
5. Demonstrate consistent commitment to professional growth and self development
6. Qualify for and pass the state Vocational Nursing licensing exam.

### Degree Requirements

Code	Title	Units
<b>Prerequisite Courses</b>		
HEOC-100	Basic Anatomy & Physiology	3
HEOC-101	Pharmacology	3
<b>Total Units</b>		<b>6</b>

Code	Title	Units
<b>Recommended Prerequisites</b>		
It is recommended (but not required) that the following courses be completed prior to the start of the program:		
ENGL-120	College Composition and Research	4
HEOC-172	Basic Nutrition	2
MATH-93	Foundational Mathematics for Statistics	3
PSYC-125	Human Development	3
<b>Total Units</b>		<b>12</b>

Code	Title	Units
<b>Required Courses</b>		
ENGL-120	College Composition and Research	4
HEOC-172	Basic Nutrition	2
MATH-93	Foundational Mathematics for Statistics	3
NURS-131	Vocational Nursing 1	13
NURS-132	Vocational Nursing 2	14.5

NURS-233	Vocational Nursing 3	13
PSYC-125	Human Development	3
<b>Total Units</b>		<b>52.5</b>

# Philosophy

## Department

Scholars trace philosophy's etymology to the Greek words: Philo (love or loving) and Sophia (wisdom). Thus, philosophy is a love of learning. Philosophy is also the study of knowledge and invites us to critically examine our thoughts about the world, society, our place in the world, and our beliefs. Our beliefs connect us to others and give us a sense of belonging and purpose.

### Occupations

Philosophy is the ultimate "transferable skillset." With a philosophy background, students are well-prepared to pursue a career in a diverse, dynamic, and interdependent world. Students learn to interpret complex materials, explore multiple perspectives, and communicate logically and clearly – valuable in a wide range of workplace and entrepreneurial settings. Philosophy is especially well-suited as a precursor to studying law, with some universities offering undergraduate majors geared to pre-law students. Others pursue graduate theological study and enter the clergy.

- Professors
- Equity and inclusion directors
- Community organizers
- Paralegals
- Lawyers
- Ministers and pastors
- Entrepreneurs
- Human resources managers
- Authors

## Contact Information

### Division

Arts and Humanities  
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### Dean

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## Courses

### Courses

- Philosophy (PHIL) (p. 119)

# Photography

## Department

While nearly everyone can take pictures using cell phone cameras, there's plenty more to explore when studying photography. Whether to express a personal artistic vision or document events, learning the aesthetic principles and practical techniques of photography is a worthwhile pursuit.

### Occupations

Photography graduates can pursue a wide array of career opportunities, from commercial and editorial photography to art direction, digital design, and film production. Gallery or museum curation, conservation, and administration is another potential career path.

- Video and film camera operators
- Photojournalists
- Wedding and event photographers
- Digital imaging artists
- Art directors

### Contact Information

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## Degrees and Certificates

### Degrees

- Photography (AS) (p. 270)

### Certificates

- Analog Photography (Certificate of Achievement) (p. 270)
- Commercial Photography (Certificate of Achievement) (p. 271)
- Digital Photography (Certificate of Achievement) (p. 271)

### Courses

- Photography (PHOT) (p. 120)

## Photography: AS Degree

A comprehensive degree with an emphasis in digital or traditional photography for students interested in working in the photography field. This program offers two options: traditional and digital.

### Career Opportunities

Photographic Assistant, Digital Darkroom Technician, Color Management Controller, Fine Art Photography, Newspaper Photographer, Weddings/Event Photographer, Commercial Photography, Portrait Photography, Fine Art Photography, Editorial Photography, Documentary Photography, Photographic Lab Technician, Photographic Assisting, Digital Imaging Artist, Photo Retoucher.

### Program Learning Outcomes

1. Critically evaluate and understand the aesthetic, cultural, and political development of Photography in historical and contemporary cultures.
2. Create finished images for professional/fine art applications based on principles of effective design and communication.
3. Translate concepts and visual experience into images.
4. Present finished design products for peer, professional or academic review.
5. Evaluate and critique photographic work and receive criticism from others.

Code	Title	Units
<b>Required Core Courses</b>		
PHOT-120	Foundations of Photography	3
PHOT-123	Advanced Darkroom Photography	3
PHOT-150	Beginning Digital Photography	3
PHOT-151	Intermediate Digital Photography	3
PHOT-180	History of Photography	3
PHOT-200	Lighting for Photography 1	3
PHOT-210	Lighting for Photography 2	3
PHOT-230	Lifestyle Photography	3
BUSI-101	Business Planning I	3
BUSI-102	Business Planning II	3
<b>Total Units</b>		<b>30</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Analog Photography: Certificate of Achievement

This certificate is designed for students interested in developing a contemporary practice as a photographer or assistant or filling a photographic role in visual communication in an organization or industry specializing in analog (tradition) practices.

### Career Opportunities

Photographic Assistant Darkroom Technician Fine Art Photographer Portrait photographer Fine Art photographer Editorial photography Documentary photography Photo assisting Photo Retoucher

Code	Title	Units
<b>Required Core Courses</b>		
PHOT-120	Foundations of Photography	3
PHOT-121	Beginning Darkroom Photography	3
PHOT-122	Intermediate Photography	3
PHOT-123	Advanced Darkroom Photography	3
PHOT-180	History of Photography	3
PHOT-181	Contemporary Issues in Photography	3
PHOT-182	Photography in a Multicultural United States	3
<b>Total Units</b>		<b>21</b>

## Commercial Photography: Certificate of Achievement

This certificate program provides a foundation in the basics commercial photography including digital imaging, printing, lighting, industry practices, and visual literacy. Emphasis is placed on the photography techniques appropriate for those entering the industry today.

### Career Opportunities

Photographic Assistant, Weddings/Event Photographer Commercial Photographer, Portrait Photographer, Photographic Lab Technician, Photo Assistant, Photo Retoucher.

### Program Learning Outcomes

1. Create finished images for professional applications based on principles of effective design and communication.
2. Express ideas in visual terms.
3. Present finished design products for peer and professional review.
4. Evaluate and critique graphic design work and receive criticism from others.
5. Demonstrate understanding of basic business principles and relevant industry practices.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
BUSI-144	Introduction to Entrepreneurship	3
PHOT-120	Foundations of Photography	3
PHOT-150	Beginning Digital Photography	3
PHOT-151	Intermediate Digital Photography	3
PHOT-152	Advanced Digital Photography	3
PHOT-170	Multimedia for Photographers	2
PHOT-200	Lighting for Photography 1	3
PHOT-210	Lighting for Photography 2	3
PHOT-230	Lifestyle Photography	3
<b>Total Units</b>		<b>26</b>

## Digital Photography: Certificate of Achievement

This certificate is designed for students interested in developing a contemporary practice as a digital photographer or assistant, or filling a photographic role in visual communication in an organization or industry.

### Career Opportunities

Photographic Assistant, Digital Darkroom Technician, Color Management Controller, Fine Art Photography, Newspaper Photographer, Commercial Photographer, Portrait Photographer, Editorial Photographer, Documentary Photographer, Digital Imaging Artist, Photo Retoucher.

### Program Learning Outcomes

1. Critically evaluate and understand the aesthetic, cultural, and political development of Photography in historical and contemporary cultures.
2. Translate concepts and experiences through images.
3. Present finished portfolio for peer, professional or academic review.
4. Evaluate and critique photographic work and receive criticism from others.
5. Express artistic intents, concepts, and practices in writing.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses (18 units)</b>		
PHOT-120	Foundations of Photography	3
PHOT-150	Beginning Digital Photography	3
PHOT-151	Intermediate Digital Photography	3
PHOT-152	Advanced Digital Photography	3
PHOT-180	History of Photography	3
PHOT-181	Contemporary Issues in Photography	3
<b>Required Electives (6 units)</b>		
Complete 6 units from the following:		6-7
PHOT-110	Smart Phone Photography	
PHOT-170	Multimedia for Photographers	
PHOT-172	Night Photography	
PHOT-182	Photography in a Multicultural United States	
<b>Total Units</b>		<b>24-25</b>



# Physics

## Department

Physics is the study of matter, motion, forces, and energy and the laws that govern them – whether at the scale of atoms or planetary orbits. Skateboards, microwave ovens, cell phones, and puffer jacket insulation all work thanks to physics.

### Occupations

Many Physics graduates pursue research opportunities in government, education, and the private sector. Others work in design and development in industries that rely on Physics expertise, from aerospace to telecommunications to air quality management.

- Physicists
- Renewable energy engineers
- Natural sciences managers
- Robotics and artificial intelligence engineers
- Meteorologists

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## Degrees and Courses

### Degrees

- Physics (AS-T) (p. 273)

### Courses

- Physics (PHYS) (p. 122)

## Physics: AS-T Degree

The Associate in Science in Physics for Transfer degree provides students with a thorough overview of the field of physics. Students will have demonstrated sufficient understanding in the fields of mechanics, electricity and magnetism, thermodynamics, mechanical and electromagnetic waves, modern physics, the scientific method and mathematics to successfully transfer to a four-year institution with a major in physics.

### Career Opportunities

**Research:** Basic research has as its goal the understanding of physical phenomena without a specific application in mind. Applied research leads to the solution of problems of national importance or of significant commercial value. **Development and Design:** Work in this area utilizes both basic and applied research to improve existing products, processes and instruments, and to develop new ones. **Teaching:** After earning an undergraduate or PhD physics degree, many physicists are employed in academic institutions, including instructors at the high school, community college, college, and university levels. In the latter, research and teaching are often combined. **Management and Other Areas:** Physicists can be found in a wide variety of areas such as research administration, university administration, science reporting, technical management and marketing, and in such fields as metallurgy, electronics, food processing and packaging, health and radiation safety, pollution control, computer technology, financial services and a broad and continually expanding array of other possibilities.

### Program Learning Outcomes

1. Solve qualitative problems using physics principles.
2. Solve quantitative physics problems correctly using mathematics from the calculus sequence.
3. Operate laboratory equipment to successfully execute physics experiments.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
PHYS-140	Physics for Scientists & Engineers 1	4
PHYS-240	Physics for Scientists & Engineers 2	4
PHYS-241	Physics for Scientists & Engineers 3	4
MATH-120	Calculus I	5
MATH-121	Calculus II	5
MATH-221	Multivariable Calculus	5
<b>Total Units</b>		<b>27</b>

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Political Science

## Department

Do you track elections and political figures like fans follow sports? Gird your fascination with knowledge by studying Political Science. A solid foundation in the theories, practices, and institutions of politics – not only those of the United States, but of other countries – will help you become an astute political observer and informed political actor.

### Occupations

A major in Political Science can prepare students for careers in government, social and political organizations, journalism, international relations, business, and education. It's also an excellent basis for graduate study or law school.

- Political scientists
- Community organizers
- Campaign strategists
- Lawyers
- Reporters

## Contact Information

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## Degrees and Courses

### Degrees

- Political Science (AA-T) (p. 275)

### Courses

- Political Science (POLI) (p. 123)

## Political Science: AA-T Degree

This Associate in Arts in Political Science for Transfer (AA-T) degree option provides a comprehensive foundation in Political Science in preparation for transfer to baccalaureate programs in the California State University (CSU) system in Political Science. To fulfill the requirements for this degree, students will complete the required and elective courses in the area of emphasis and the appropriate general education pattern (either CSU GE or IGETC) totaling 60 semester CSU-transferrable units.

### Career Opportunities

A degree in political science can lead to careers in federal, state and local governments; law; business; international organizations; nonprofit associations and organizations; campaign management and polling; journalism; precollegiate education; electoral politics; research and university and college teaching.

### Program Learning Outcomes

1. Describe the fundamentals of specific political systems.
2. Understand and explain the foundations of specific government structures: the organization, powers, procedures, and patterns.
3. Evaluate and assess the ideas, interests, and institutions of specific political systems.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (3 units)</b>		
POLI-120	Introduction to the Principles Of American Government	3
<b>Required Electives: List A (9 units)</b>		
Complete 3 courses from the following:		9
POLI-125	Introduction to Modern Political Ideology	
POLI-135	Comparative Government	
POLI-140	International Relations	
MATH-232	Statistics	
<b>Required Electives: List B (6 units)</b>		
Complete 2 courses form the following:		6
ECON-100	Principles of Macroeconomics	
ECON-101	Principles of Microeconomics	
HIST-120	United States History 1	
HIST-121	United States History 2	
POLI-140	International Relations	
POLI-145	International Political Economy	
SOCI-120	Introduction to Sociology	
<b>Total Units</b>		<b>18</b>

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Psychiatric Technician

## Department

Are you helpful, compassionate, and a good listener? If you want to help improve the quality of life for some of the most needy or vulnerable individuals in today's society, consider the profession of Psychiatric Technician. Psychiatric technicians are active members of interdisciplinary healthcare teams in the forefront of care and treatment of individuals with mental illness or development disabilities.

### Occupations

There is a shortage of trained and experienced psychiatric technicians in California, with constant demand in the public sector. Most jobs are concentrated near state hospitals such as Napa State Hospital, but there are many other jobs available within prison systems, via county mental health services, in private mental health care facilities, and in acute and subacute hospitals with mental health units. Once certified and licensed, graduates can earn healthy entry-level pay, and advance further with additional certifications and/or degree completion.

- Psychiatric technicians
- Social and human services assistants
- Nurses
- Psychiatrists
- Special education teachers

## Contact Information

### Division

Health and Safety  
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Phone: (707) 256-7600

### Dean

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### Program Coordinator

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## Admissions Requirements

### Psychiatric Technician: Three-Semester Program

All coursework must be completed with a "C" or better within the last five years as required by the BVNPT, before and all program requirements must be met before your application will be accepted. All applicants meeting these requirements will be eligible for admission to the program. Applications will be accepted by admissions and records during a designated registration period prior to each semester. All new admission, re-admission and advanced placement applicants will follow this procedure.

1. Complete an application for admission to the college online at [www.napavalley.edu](http://www.napavalley.edu). This only needs to be done once.
2. Complete the matriculation requirements of:
  - a. High School English (within the last 5 years) with a "C" or better or completion of ENGL-85 (or higher, within the last 5 years) with a "C" or better.
  - b. High School Algebra (within the last 5 years) with a "C" or better or completion of MATH-85 (or higher, within the last 5 years) with a "C" or better.
  - c. College Orientation. (Contact the Counseling Center, (707)256-7220, for the orientation sessions.)
3. Complete the prerequisite courses of HEOC-100 and HEOC-101. These classes must be started and completed within 5 years of the start date of the program. These classes do not have to be completed before application to the program, however you must be currently enrolled in the class(es) at the time you submit your application.
  - a. Highly Recommended: HEOC-171 Medical Terminology
4. Official Transcripts (unopened) of high school graduation or its equivalent (GED, CHSPE) and, if applicable, college courses.
  - a. If Foreign, Official Verification (unopened) of high school graduation or its equivalent (GED, CHSPE) and, if applicable, college courses.  
All Foreign Transcripts must be evaluated by an International Evaluation Service prior to submission of program application; this service must provide Napa Valley College with an evaluation certificate of the international coursework.

### Psychiatric Technician: Fast Track Program

DSH Napa's Psychiatric Technician Apprentice Program offers individuals the opportunity to become licensed Psychiatric Technicians. The apprenticeship program consists of 3,000 hours of on-the-job training plus classroom instruction in mental health, developmental disabilities, nursing science, anatomy and physiology, and pharmacology.

Apprentices in DSH Napa's program will first complete the Hospital's in-house program to become Certified Nurse Assistants. Then they will start the 12-month Napa "Fast Track" Psychiatric Technician education program. Each apprentice receives 40-hour per week pay for attending class and working in the Hospital, assisting medical and nursing staff in the care and treatment of patients with serious mental illnesses. Upon successful completion of the program, apprentices will be eligible to take the State's Psychiatric Technician license examination.

Because Psychiatric Technician Apprentice is a State civil service position represented by California Association of Psychiatric Technicians (CAPT), apprentices are covered under the CAPT contract which provides for salaries, health benefits, holidays, vacations and further defines working conditions.

To enter the Psychiatric Technician Apprenticeship Program, candidates must have graduated from high school within the United States or the equivalency. If you attended high school outside the United States, it is the responsibility of the candidate to provide an evaluation/certification of their foreign education as to what it represents in terms of U.S. school equivalency.

Application is done via the Department of State Hospitals – Napa. Information can be found on their website (<https://www.dsh.ca.gov/Napa/Internships/>).

## **Degrees and Certificates**

### **Degrees**

- Psychiatric Technician-Three Semester (AS) (p. 278)

### **Certificates**

- Psychiatric Technician-Fast Track (Certificate of Achievement) (p. 279)
- Psychiatric Technician-Three Semester (Certificate of Achievement) (p. 279)

### **Courses**

- Psychiatric Technician (PTEC) (p. 123)

## Psychiatric Technician-Three Semester: AS Degree

The Psychiatric Technician Program is a three-semester program designed to prepare qualified men and women to practice as psychiatric technicians. The program provides two approaches to learning; coursework is combined with practical application. Clinical training occurs in hospitals and health agencies. A certificate in Psychiatric Technician is granted by the college after completion of the program, and the student is eligible to take the examination for licensure. The academic subjects for both the Certificate and A.S. Degree are offered at Napa Valley College.

### Program Learning Outcomes

1. Act ethically and respect the parameters of client privacy and confidentiality.
2. Accurately document all clinical assessments and interventions in a timely manner, prioritizing patient care while delivering age appropriate services.
3. Effectively participate in a therapeutic environment and communicate professionally.

### Degree Requirements

Code	Title	Units
<b>Prerequisite Courses (6 units)</b>		
HEOC-100	Basic Anatomy & Physiology	3
HEOC-101	Pharmacology	3
<b>Total Units</b>		<b>6</b>

Code	Title	Units
<b>Required Core Courses (45 units)</b>		
HEOC-172	Basic Nutrition	2
PSYC-124	Psychology of Adjustment	3
PSYC-125	Human Development	3
PTEC-150	Principles & Practice for Psychiatric Technicians 1	13
PTEC-155	Principles & Practice for Psychiatric Technicians 2	12
PTEC-156	Principles & Practice for Psychiatric Technicians 3	12
<b>Total Units</b>		<b>45</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
PTEC-150	Principles & Practice for Psychiatric Technicians 1	13
HEOC-172	Basic Nutrition	2
<b>Units</b>		<b>15</b>

<b>Spring</b>		
PTEC-155	Principles & Practice for Psychiatric Technicians 2	12
PSYC-125	Human Development	3
<b>Units</b>		<b>15</b>

<b>Second Year</b>		
<b>Fall</b>		
PTEC-156	Principles & Practice for Psychiatric Technicians 3	12
PSYC-124	Psychology of Adjustment	3
<b>Units</b>		<b>15</b>

<b>Spring</b>		
Natural Science		3
Humanities		3
English Composition		4
Mathematics		3-5
Communication and Analytical Thinking		3
<b>Units</b>		<b>16-18</b>
<b>Total Units</b>		<b>61-63</b>

## Psychiatric Technician-Three Semester: Certificate of Achievement

The Psychiatric Technician Program is a three-semester program designed to prepare qualified men and women to practice as psychiatric technicians. The program provides two approaches to learning; coursework is combined with practical application. Clinical training occurs in hospitals and health agencies. A certificate in Psychiatric Technician is granted by the college after completion of the program, and the student is eligible to take the examination for licensure. The academic subjects for both the Certificate and A.S. Degree are offered at Napa Valley College.

### Program Learning Outcomes

1. Act ethically and respect the parameters of client privacy and confidentiality.
2. Accurately document all clinical assessments and interventions in a timely manner, prioritizing patient care while delivering age appropriate services.
3. Effectively participate in a therapeutic environment and communicate professionally.

Code	Title	Units
<b>Prerequisite Courses</b>		
HEOC-100	Basic Anatomy & Physiology	3
HEOC-101	Pharmacology	3
<b>Total Units</b>		<b>6</b>

Code	Title	Units
<b>Required Courses</b>		
PTEC-150	Principles & Practice for Psychiatric Technicians 1	13
PTEC-155	Principles & Practice for Psychiatric Technicians 2	12
PTEC-156	Principles & Practice for Psychiatric Technicians 3	12
HEOC-172	Basic Nutrition	2
PSYC-124	Psychology of Adjustment	3
PSYC-125	Human Development	3
<b>Total Units</b>		<b>45</b>

## Psychiatric Technician-Fast Track: Certificate of Achievement

The Psychiatric Technician Fast-Track program is an apprenticeship program that is administered at Napa State Hospital. Students in this program are registered as students at Napa Valley College but all coursework is completed at Napa State Hospital and the students work as apprentices at Napa State Hospital. Admission to this program is not administered or processed by the college; students must apply via the Department of State Hospitals. This program is a joint program with the Department of State Hospitals, the Joint Apprenticeship Committee of California, and Napa Valley College.

### Program Learning Outcomes

1. Act ethically and respect the parameters of client privacy and confidentiality.
2. Accurately document all clinical assessments and interventions in a timely manner, prioritizing patient care while delivering age appropriate services.
3. Effectively participate in a therapeutic environment and communicate professionally.

### Degree Requirements

Code	Title	Units
<b>Required Courses (50 units)</b>		
PTEC-160	Nursing Science	18
PTEC-161	Developmental Disabilities	15.5
PTEC-162	Mental Disabilities	17
<b>Total Units</b>		<b>50.5</b>



# Psychology

## Department

Ever wondered why people do what they do? Psychology seeks and offers answers. Rooted in both philosophy and science, psychology is the empirical study of behavior, emotion, and mental processes. Studying psychology provides a level of education and training that helps students succeed in a variety of careers and other graduate opportunities.

### Occupations

The job outlook for psychologists is strong, thanks to increasing demand for psychological services in schools, clinical settings, and social service agencies. Graduates may also find positions in a wide range of fields requiring interpersonal communication and emotional intelligence, from careers in the private sector to social work. Psychology majors often build careers as:

- Research psychologists specializing in areas such as Social Psychology, Cognitive Psychology, Biopsychology, and Developmental Psychology
- Clinical psychologists
- Substance abuse counselors
- Human factors design specialists

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## Degrees and Certificates

### Degrees

- Psychology (AA) (p. 281)
- Psychology (AA-T) (p. 282)

### Courses

- Psychology (PSYC) (p. 124)

## Psychology: AA Degree

The Associate of Arts degree with a major in psychology acknowledges that the student has established a foundation of knowledge in the field of psychology. This foundation can be used as a basis for further study towards a baccalaureate degree at a transfer institution. To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Program Learning Outcomes

1. Understand the major theoretical perspectives in psychology and analyze the implications of these theories.
2. Comprehend the findings of research in psychology and apply this understanding to everyday life.

### Degree Requirements

Course Code	Title	Units
<b>Required Courses (6 units)</b>		
MATH-232	Statistics	3
PSYC-120	General Psychology	3
<b>Required Electives (12-13 units)</b>		
Complete four courses from the following list, including no more than one BIOL course.		12-13
BIOL-105	Human Biology	
BIOL-110	Survey of Biology	
BIOL-120	General Biology	
PSYC-123	Social Psychology	
PSYC-124	Psychology of Adjustment	
PSYC-125	Human Development	
PSYC-126	Abnormal Psychology	
PSYC-128	Cross-Cultural Psychology	
PSYC-135	Human Sexuality	
PSYC-175	Theories of Personality	
PSYC-220	Research Methods in Psychology	
<b>Total Units</b>		<b>18-19</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
MATH-232	Statistics	3
NVC GE Area D1: English Composition		3-4
NVC GE Area C: Humanities		3-5
American History/Institutions: Group 1		3
<b>Units</b>		<b>12-15</b>
<b>Spring</b>		
PSYC-120	General Psychology	3

Required Elective <sup>1</sup>	3-4
American History/Institutions: Group 2	3
General Electives <sup>2</sup>	6
<b>Units</b>	<b>15-16</b>
<b>Second Year</b>	
<b>Fall</b>	
Required Elective <sup>1</sup>	3-4
Required Elective <sup>1</sup>	3-4
NVC GE Area E: Multicultural/Gender Studies	3
Kinesiology/Health Requirement	3
General Electives <sup>2</sup>	3
<b>Units</b>	<b>15-17</b>
<b>Spring</b>	
Required Elective <sup>1</sup>	3-4
NVC GE Area D3: Communication and Analytical Thinking	3-5
NVC GE Area A: Natural Science	3-5
General Electives <sup>2</sup>	3
<b>Units</b>	<b>12-17</b>
<b>Total Units</b>	<b>54-65</b>

<sup>1</sup> Complete four total courses from the list of Required Electives for the degree, including no more than one biology (BIOL) course.

<sup>2</sup> General elective courses are those numbered 100-299 which satisfy GE and/or NVC graduation requirements.

## Psychology: AA-T Degree

The Associate of Arts in Psychology for Transfer degree option provides a comprehensive foundation in psychology in preparation for transfer to baccalaureate programs in the California State University system in Psychology.

### Program Learning Outcomes

1. Understand the major theoretical perspectives in psychology and analyze the implications of these theories.
2. Comprehend the findings of research in psychology and apply this understanding to everyday life.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (9 units)</b>		
MATH-232	Statistics	3
PSYC-120	General Psychology	3
PSYC-220	Research Methods in Psychology	3
<b>Required Electives: List A (4 units)</b>		
Complete one course from the following:		4
BIOL-105	Human Biology	
BIOL-110	Survey of Biology	
BIOL-120	General Biology	
<b>Required Electives: List B (3 units)</b>		
Complete one course from the following:		3
PSYC-123	Social Psychology	
PSYC-125	Human Development	
PSYC-135	Human Sexuality	
<b>Required Electives: List C (3 units)</b>		
Complete one course from the following:		3
PSYC-126	Abnormal Psychology	
PSYC-128	Cross-Cultural Psychology	
PSYC-175	Theories of Personality	
<b>Total Units</b>		<b>19</b>

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
MATH-232	Statistics	3
IGETC Area 1A: English Composition		3-4
IGETC Area 1C: Oral Communication (CSU Only) <sup>1</sup>		3
IGETC Area 3A: Arts		3
General Electives <sup>4</sup>		3
<b>Units</b>		<b>15-16</b>

### Spring

PSYC-120	General Psychology	3
Degree Required Electives: List A <sup>2</sup>		4
IGETC Area 1B: Critical Thinking-English Composition		3-4
IGETC Area 3B: Humanities		3
General Electives <sup>4</sup>		3
<b>Units</b>		<b>16-17</b>

### Second Year

#### Fall

PSYC-220	Research Methods in Psychology	3
Degree Required Electives: List B <sup>2</sup>		3
IGETC Area 5A: Physical Sciences		3-4
IGETC Area C: Arts and Humanities (3A or 3B)		3
General Electives <sup>4</sup>		3
<b>Units</b>		<b>15-16</b>

#### Spring

Degree Required Electives: List C <sup>2</sup>		3
IGETC Area 4: Social Sciences <sup>2</sup>		3
IGETC Language Other Than English (UC Only) <sup>3</sup>		5-6
General Electives <sup>4</sup>		3
<b>Units</b>		<b>14-15</b>
<b>Total Units</b>		<b>60-64</b>

<sup>1</sup> This is a requirement for students transferring to a CSU only.

<sup>2</sup> Complete one course from the list of required electives for the degree.

<sup>3</sup> This is a requirement for students transferring to a UC only.

<sup>4</sup> General elective courses are those numbered from 100-299 which satisfy GE and/or NVC graduation requirements.

# Respiratory Care

## Department

Most people take breathing for granted. It's second nature, an involuntary reflex. But for the thousands of Americans who suffer from breathing problems or diseases, each breath is a major accomplishment. Those people include those with chronic lung problems, as well as heart attack and accident victims, premature infants, and people with cystic fibrosis, lung cancer or AIDS. Respiratory therapists help these individuals breathe more easily by providing specialized lung care.

### Occupations

Thanks to residual effects of the COVID-19 pandemic and an aging population, demand is high for respiratory therapists both within the state and nationwide. NVC graduates are highly likely to pass the licensing examination on their first attempt and be eligible for gainful employment immediately following licensure. Employment options include acute or subacute hospital assignments, sleep clinics, outpatient clinics, home care, and other settings.

- Respiratory therapists
- Pulmonary function technicians
- Pediatric respiratory care specialists
- Registered sleep center technologists

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## Admissions Requirements

In order to be accepted into the Respiratory Care Program, there are several steps you must complete before you turn in your application. Make sure you fully understand what is expected to be done and allow adequate time for requirements, such as official transcript requests and foreign transcript evaluations. You should make an appointment with a counselor to review program requirements and create an educational plan.

1. Attend a mandatory Respiratory Care Information Meeting.
  - a. The Respiratory Care Information Meeting is designed to provide information you need about the admission process and the program. The meeting lasts approximately 60 minutes with a Q&A period. Individual assistance is provided as needed after the group session. The Respiratory Care application form will be distributed. No registration is required for this meeting. This meeting is for information sharing only; you do not apply for the program at this time. (Application forms are only available to those who have attended a mandatory information meeting.)
2. Complete a Napa Valley College Application (<https://www.openccapply.net/uPortal/f/u6311s1000/normal/render.uP>).
3. Meet with a counselor to develop your education plan.
4. Complete the following Prerequisite courses with a "C" or better.
  - a. MATH-106 OR MATH-232 OR Other transferable MATH course
  - b. BIOL-218
  - c. BIOL-219
  - d. BIOL-220
  - e. CHEM-110

### Things to Keep in Mind

- Priority is given to students who have completed ENGL-120 or higher and Physics.
- Napa Valley College will accept 4 unit/lab core biology courses for transfer.
- If your College transcripts are from outside the U.S. they must be evaluated by an International Evaluation service prior to submission of your application.
- When you have met all requirements, you may then submit your application to the Admissions & Records (A&R) office (with any official sealed transcripts not already at the school) during the published application period. Deliver in person or mail to Margarita Ceja, A&R Office, 2277 Napa-Vallejo Highway, Napa, CA 94558.
- All Respiratory Care program applicants and current students must maintain an active email address during their time in the program and check it regularly.

## Degrees and Courses

### Degrees

- Respiratory Care (AS) (p. 284)

### Courses

- Respiratory Therapy (RESP) (p. 125)

# Respiratory Care: AS Degree

The Respiratory Care Program is four semesters and one six week summer session. The program is designed to prepare qualified men and women to practice as respiratory care practitioners (RCPs). Upon completion of the program the student will be eligible to take the state licensing and the national registry examinations. The program is accredited by the Commission on Accreditation for Respiratory Care (CoARC). Respiratory Care is a healthcare specialty which deals with the care and treatment of patients with respiratory and cardiac disorders. RCPs work in a variety of settings, including acute and subacute hospitals, clinics, and home care. To remain in the program, student must maintain a "C" grade or above in Respiratory Care and a satisfactory grade in clinical.

## Program Learning Outcomes

1. Comprehend, apply, and evaluate clinical information relevant to their roles as advanced-level respiratory therapists (cognitive domain).
2. Be technically proficient in all the skills necessary to fulfill their roles as advanced-level respiratory therapists (psychomotor domain).
3. Exhibit professional behavior consistent with employer expectations as advanced-level respiratory therapists (affective domain).

## Degree Requirements

Code	Title	Units
<b>Prerequisites for Admission</b>		
CHEM-110	Introduction to Chemistry	4
MATH-106	College Algebra	3-4
	or MATH-232 Statistics	
OR Other Transferable MATH Course		
BIOL-218	Human Anatomy	5
BIOL-219	Human Physiology	5
BIOL-220	General Microbiology <sup>1</sup>	5
<b>Total Units</b>		<b>22-23</b>

Code	Title	Units
<b>Required Courses</b>		
RESP-120	Respiratory Care Theory I	6
RESP-130	Respiratory Care Laboratory I	4
RESP-140	Preparation for Clinical	1.5
RESP-150	Respiratory Care Theory II	3
RESP-160	Respiratory Care Pharmacology	3
RESP-170	Respiratory Care Clinical I	2.5
RESP-175	Resp Care Laboratory II	1.5
RESP-185	Respiratory Care Clinical II	2.5
RESP-200	Respiratory Care Theory III	2
RESP-210	Principles & Applications of Mechanical Ventilation/Lab	4
RESP-220	Neonatal/Pediatric Respiratory Care	4
RESP-230	Respiratory Care Topics I	1
RESP-250	Respiratory Care Clinical IV (5-unit option)	5
RESP-260	Respiratory Care Theory IV	1.5
RESP-270	Advanced Respiratory Care Laboratory	1
RESP-280	Respiratory Care Topics II	2
RESP-290	Respiratory Care Clinical VI (4-unit option)	4
RESP-290B	Computer Simulations in Respiratory Care	1

RESP-292	Respiratory Care Preceptorship	2.5
PSYC-125	Human Development	3
<b>Total Units</b>		<b>55</b>

## Notes:

1. All required courses must be completed with a grade of "C" or better.
2. To remain in the program, student must maintain a "C" grade or above in Respiratory Care and a satisfactory grade in clinical.
3. Transfer to a baccalaureate degree granting institution: Consult the catalog of the college or university of your choice and a Napa Valley College counselor for specific requirements.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
RESP-120	Respiratory Care Theory I	6
RESP-130	Respiratory Care Laboratory I	4
RESP-140	Preparation for Clinical	1.5
PSYC-125	Human Development <sup>1</sup>	3
	<b>Units</b>	<b>14.5</b>
<b>Spring</b>		
RESP-150	Respiratory Care Theory II	3
RESP-160	Respiratory Care Pharmacology	3
RESP-170	Respiratory Care Clinical I	2.5
RESP-175	Resp Care Laboratory II	1.5
English Composition <sup>1</sup>		3-4
	<b>Units</b>	<b>13-14</b>
<b>Summer</b>		
RESP-185	Respiratory Care Clinical II	2.5
	<b>Units</b>	<b>2.5</b>
<b>Second Year</b>		
<b>Fall</b>		
RESP-200	Respiratory Care Theory III	2
RESP-210	Principles & Applications of Mechanical Ventilation/Lab	4
RESP-220	Neonatal/Pediatric Respiratory Care	4
RESP-230	Respiratory Care Topics I	1
RESP-250	Respiratory Care Clinical IV	5
	<b>Units</b>	<b>16</b>
<b>Spring</b>		
RESP-260	Respiratory Care Theory IV	1.5
RESP-270	Advanced Respiratory Care Laboratory	1
RESP-280	Respiratory Care Topics II	2
RESP-290	Respiratory Care Clinical VI	4
RESP-290B	Computer Simulations in Respiratory Care	1

RESP-292	Respiratory Care Preceptorship	2.5
<b>Units</b>		<b>12</b>
<b>Total Units</b>		<b>58-59</b>

<sup>1</sup> English Composition, PSYC-125 and Humanities/Multicultural/Gender Studies may be completed anytime prior to graduation.

# Sociology

## Department

What shapes concepts of romantic love, religious faith, family, government, crime, law, and wealth? Sociology tackles these subjects and more through the study of human social relationships and institutions.

### Occupations

In the fast-changing, global modern workplace, sociology skills such as innovation, critical thinking, problem-solving, collaboration, and inclusion are in high demand. Sociology majors typically use their skills and knowledge to enter the fields of teaching, law, social services, counseling, and public service.

- Research analysts
- Educators
- Social workers
- Lawyers
- Counselors

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## Degrees and Certificates

### Degrees

- Sociology (AA-T) (p. 287)

### Courses

- Sociology (SOCl) (p. 126)

# Sociology: AA-T Degree

## Sociology: AA-T Degree

The purpose of the Associates in Arts Transfer Degree in Sociology is to provide a student with a foundation of knowledge in the field of sociology which prepares them for transfer to the CSU/UC system for further study towards a baccalaureate degree in sociology or related field. The student will develop knowledge and skills which will enable them to understand, evaluate, and apply social science research and theories. Students who complete the AA-T in Sociology will be prepared for upper-division coursework in the major.

### Program Learning Outcomes

1. Understand, evaluate, and apply social science research, methods and theories.
2. Identify how social experiences and outcomes are shaped by gender, race, ethnicity, age, social class, and sexual orientation.
3. Use sociological theories to examine and explain social situations and social behaviors.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (9 units)</b>		
SOCI-120	Introduction to Sociology	3
Select 2 courses from the following:		6
SOCI-122	Social Problems	
SOCI-190	Introduction to Social Research	
MATH-232	Statistics	
<b>Required Electives: List A (6 units)</b>		
Complete 2 courses from the following:		6
SOCI-140	Sociology of Sex and Gender	
SOCI-150	Sociology of Race & Ethnicity	
SOCI-154	Sociology of Crime	
<b>Required Electives: List B (3 units)</b>		
Complete 1 course from the following:		3
SOCI-130	Introduction to Queer Studies	
ADMJ-120	Introduction to the Criminal Justice System	
ADMJ-121	Introduction to Criminal Law	
ANTH-121	Introduction to Cultural Anthropology	
ANTH-122	Magic, Witchcraft, and Religion	
ANTH-150	Anthropology of Sex, Gender and Sexuality	
ANTH-180	The Anthropology of Childhood	
ANTH-200	Linguistic Anthropology	
CFS-120	Child Development	
CFS-140	The Child, Family and Community	
CFS-180	The Anthropology of Childhood	
ECON-100	Principles of Macroeconomics	
ECON-101	Principles of Microeconomics	
ECON-120	Economic History of the U.S.	
GEOG-101	World Regional Geography	
HIST-120	United States History 1	
HIST-121	United States History 2	
HIST-122	World History 1	
HIST-123	World History 2	
HIST-140	History of Modern Latin America	

HIST-145	California History
HIST-150	History of American Women 1600-1900
HIST-152	History of American Women Since 1900
ETHS-100	Ethnic Studies 1
ETHS-101	Ethnic Studies 2
ETHS-112	African American Studies
ETHS-113	Chicanx Studies Chicanx Studies
ETHS-160	Critical Asian Pacific Islander American Studies: Filipina/X/O Experience in the United States
LGBT-120	Introduction to LGBT Studies in the Family, Education and Community
LGBT-121	LGBT Communities, Family & Education in the 21st Century
PHIL-127	Feminist Philosophy
POLI-120	Introduction to the Principles Of American Government
POLI-125	Introduction to Modern Political Ideology
POLI-135	Comparative Government
POLI-140	International Relations
PSYC-120	General Psychology
PSYC-123	Social Psychology
PSYC-128	Cross-Cultural Psychology
PSYC-135	Human Sexuality
PSYC-220	Research Methods in Psychology
SPCOM-126	Intercultural Communication

**Total Units** **18**

To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
SOCI-120	Introduction to Sociology	3
CSU GE Area A2: Written Communication		3-4
CSU GE Area C1: Arts, Cinema, Dance, Music, Theater		3
CSU GE Area E: Lifelong Learning and Self-Development Elective <sup>1</sup>		3
CSU GE Area B1: Physical Sciences		3-5
<b>Units</b>		<b>15-18</b>
<b>Spring</b>		
Required Electives: List B		3
CSU GE Area B4: Mathematics <sup>2</sup>		3-5
CSU GE Area D: Social Sciences Elective <sup>3</sup>		3
CSU GE Area A1: Oral Communication		3
<b>Units</b>		<b>12-14</b>



**Second Year****Fall**

SOCI-122	Social Problems	3
PSYC-220 or MATH-232	Research Methods in Psychology or Statistics	3
SOCI-154	Sociology of Crime	3
CSU GE Area C2: Humanities		3-5
Sociology Electives <sup>4</sup>		3
<b>Units</b>		<b>15-17</b>

**Spring**

Required Elective: List B		3
CSU GE Area A3: Critical Thinking		3-4
CSE GE Area B2: Life Sciences		3-5
CSU GE Area C1/C2: Arts and Humanities		3
CSU GE Area D: Social Sciences Electives <sup>3</sup>		3
<b>Units</b>		<b>15-18</b>
<b>Total Units</b>		<b>57-67</b>

<sup>1</sup> COUN-100 is recommended for students to complete during their first semester, and as a course to satisfy the CSU GE Area E1 requirement.

<sup>2</sup> SOCI-190 is recommended for CSU GE Area B4: Mathematics/Quantitative Reasoning.

<sup>3</sup> HIST-121 is recommended, or any CSU GE Area D: Social Science elective not in Sociology.

<sup>4</sup> SOCI-130, SOCI-140, SOCI-150, and SOCI-154 are recommended electives.

# Spanish

## Department

Spanish is the second most widely spoken language worldwide and the fastest growing language in California. Knowing Spanish not only improves your ability to communicate and increases your job prospects; it can bring new appreciation of Latin American and Hispanic culture and history, along with greater awareness of your native language.

### Occupations

In California, knowledge of Spanish is essential or useful in many occupations, from law enforcement to customer service to agriculture to education. More broadly, a degree in a foreign language can prepare students for various career opportunities including, but not limited to, consulting, teaching, editing, international affairs, travel or communications, government affairs and public relations.

- Interpreters and translators
- Teachers
- Diplomatic or foreign NGO workers
- Globalization consultants
- Social workers

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## Degrees and Courses

### Degrees

- Spanish (AA-T) (p. 290)
- Spanish for Heritage Speakers (AA) (p. 291)
- Spanish for Non-Heritage Speakers (AA) (p. 292)

### Courses

- Spanish (SPAN) (p. 127)

## Spanish: AA-T Degree

This Associate in Arts in Spanish for Transfer degree option provides a comprehensive foundation in the Spanish language in preparation for transfer to baccalaureate programs in the California State University system in Spanish.

### Career Opportunities

**Bilingual:** Teacher, Professor, Transcriber, Sales Representative, Customer Service Representative, Online Web Publisher, Medical/Health Worker, Realtor, IRS/Franchise Tax Board, Social Services-Caseworker, Community Outreach Services, Human Resource Specialist. **In Business:** International Relations Consultant, International Business Personnel, Foreign Exchange Trader, Publishing Specialist, Foreign Correspondent, Foreign Publications/Textbook Editor, Research Assistant, Importer/Exporter, Translator/Interpreter, International Account Manager, International Banking Officer, Airlines Personnel, Public Relations. **In Culture/Tourism:** Cultural Events Coordinator, Travel Agent, Translator/Interpreter, Guide. **In Government:** National Security Agent, Immigration Officer, Court Interpreter, UNESCO Official, Peace Corps, Translator/Interpreter, FBI Agent, Foreign Diplomat Missionary, Foreign Service Officer.

### Program Learning Outcomes

1. Communicate orally and in writing in Spanish in real life situations.
2. Read and comprehend Spanish at levels commensurate with those of students seeking a degree in Spanish.
3. Understand the Hispanic cultures, through the study of their history, literature, arts, contributions of prominent figures, and foreign travel.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (20-21 units)</b>		
SPAN-120	Elementary Spanish I	5-6
or SPAN-110 & SPAN-111	Elementary Spanish I (Part A) and Elementary Spanish I (Part B)	
SPAN-121	Elementary Spanish II	5
SPAN-240	Intermediate Spanish I	5
or SPAN-280	Spanish for Heritage Speakers I	
SPAN-241	Intermediate Spanish II	5
or SPAN-281	Spanish for Heritage Speakers II	
<b>Required Electives: List A (3-5 units)</b>		
Complete one course from the following:		3-5
ASL-120	First Semester American Sign Language	
ASL-121	Second-Semester American Sign Language	
ENGL-123	Advanced Composition and Critical Thinking About Literature	
FREN-120	First Semester French	
FREN-121	Second Semester French	
HIST-142	History of Mexico	
ITAL-120	First Semester Italian	
ITAL-121	Second Semester Italian	
SPAN-282	Introduction to Hispanic Literature	

### Substitution Courses

Some students may need courses to substitute for units they placed out of, from Required Courses. Course substitutions may come from List A or the Course Substitutions list below:

ANTH-200	Linguistic Anthropology
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ANTH-121	Introduction to Cultural Anthropology
SPAN-130	First Semester Spoken Spanish
SPAN-131	Second Semester Spoken Spanish
FREN-120	First Semester French
FREN-121	Second Semester French
ITAL-120	First Semester Italian
ITAL-121	Second Semester Italian

**Total Units** **23-26**

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Spanish for Heritage Speakers: AA Degree

The purpose of this program is for students to learn Spanish as a first or second language so they can communicate successfully with the Spanish-speaking world, and understand and appreciate the Hispanic cultures. The student is highly encouraged to meet with a full-time member of the Spanish Department to determine the appropriate emphasis for this degree.

## Career Opportunities

**Bilingual:** Teacher, Professor, Transcriber, Sales Representative, Customer Service Representative, Online Web Publisher, Medical/Health Worker, Realtor, IRS/Franchise Tax Board, Social Services-Caseworker, Community Outreach Services, Human Resource Specialist. **In Business:** International Relations Consultant, International Business Personnel, Foreign Exchange Trader, Publishing Specialist, Foreign Correspondent, Foreign Publications/Textbook Editor, Research Assistant, Importer/Exporter, Translator/Interpreter, International Account Manager, International Banking Officer, Airlines Personnel, Public Relations. **In Culture/Tourism:** Cultural Events Coordinator, Travel Agent, Translator/Interpreter, Guide. **In Government:** National Security Agent, Immigration Officer, Court Interpreter, UNESCO Official, Peace Corps, Translator/Interpreter, FBI Agent, Foreign Diplomat Missionary, Foreign Service Officer.

## Program Learning Outcomes

1. Communicate orally and in writing in Spanish in real life situations.
2. Read and comprehend Spanish at levels commensurate with those of students seeking a degree in Spanish.
3. Understand the Hispanic cultures, through the study of their history, literature, arts, contributions of prominent figures, and foreign travel.

## Degree Requirements

Code	Title	Units
<b>Required Courses (13 units)</b>		
SPAN-280	Spanish for Heritage Speakers I	5
SPAN-281	Spanish for Heritage Speakers II	5
SPAN-282	Introduction to Hispanic Literature	3
<b>Restricted Electives (6 units)</b>		
Complete 6 units from the following courses;		6
SPAN-130	First Semester Spoken Spanish	
SPAN-131	Second Semester Spoken Spanish	
SPAN-90	Occupational Spanish	
ASL-120	First Semester American Sign Language	
ASL-121	Second-Semester American Sign Language	
FREN-120	First Semester French	
FREN-121	Second Semester French	
ITAL-120	First Semester Italian	
ITAL-121	Second Semester Italian	
JAPN-101	Elementary Japanese I	
ANTH-121	Introduction to Cultural Anthropology	
ANTH-131	Mesoamerican Archaeology	
ANTH-200	Linguistic Anthropology	
ENGL-123	Advanced Composition and Critical Thinking About Literature	

HIST-140 History of Modern Latin America

**Total Units** 19

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
SPAN-280	Spanish for Heritage Speakers I	5
Electives <sup>1</sup>		3
NVC GE Area D1: English Composition		3-4
NVC GE Area C: Humanities		3
<b>Units</b>		<b>14-15</b>
<b>Spring</b>		
SPAN-281	Spanish for Heritage Speakers II	5
NVC GE Area D2: Mathematics		3-5
American History/Institutions Requirement: Group 1		3
Physical Education/Health Requirement		3
<b>Units</b>		<b>14-16</b>
<b>Second Year</b>		
<b>Fall</b>		
Degree Required Electives <sup>2</sup>		6
NVC GE Area A: Natural Science		3-5
NVC GE Area B: Social and Behavioral Science		3
Electives		2-3
<b>Units</b>		<b>14-17</b>
<b>Spring</b>		
SPAN-282	Introduction to Hispanic Literature	3
Electives <sup>1</sup>		3
American History/Institutions Requirement: Group 2		3
NVC GE Area E: Multicultural/Gender Studies		3
NVC GE Area D3: Communication and Analytical Thinking		3
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>57-63</b>

<sup>1</sup> Students may select any course numbered 100-299. ENGL-228, ANTH-200, ARTH-105, ARTH-106, HIST-140, HIST-142 and HIST-143 are recommended electives for this degree.

<sup>2</sup> Complete 6 units from the list of required elective courses for the degree.

# Spanish for Non-Heritage Speakers: AA Degree

The purpose of this program is for students to learn Spanish as a first or second language so they can communicate successfully with the Spanish-speaking world, and understand and appreciate the Hispanic cultures. The student is highly encouraged to meet with a full-time member of the Spanish Department to determine the appropriate emphasis for this degree.

## Career Opportunities

**Bilingual:** Teacher, Professor, Transcriber, Sales Representative, Customer Service Representative, Online Web Publisher, Medical/Health Worker, Realtor, IRS/Franchise Tax Board, Social Services-Caseworker, Community Outreach Services, Human Resource Specialist. **In Business:** International Relations Consultant, International Business Personnel, Foreign Exchange Trader, Publishing Specialist, Foreign Correspondent, Foreign Publications/Textbook Editor, Research Assistant, Importer/Exporter, Translator/Interpreter, International Account Manager, International Banking Officer, Airlines Personnel, Public Relations. **In Culture/Tourism:** Cultural Events Coordinator, Travel Agent, Translator/Interpreter, Guide. **In Government:** National Security Agent, Immigration Officer, Court Interpreter, UNESCO Official, Peace Corps, Translator/Interpreter, FBI Agent, Foreign Diplomat Missionary, Foreign Service Officer.

## Program Learning Outcomes

1. Communicate orally and in writing in Spanish in real life situations.
2. Read and comprehend Spanish at levels commensurate with those of students seeking a degree in Spanish
3. Understand the Hispanic cultures, through the study of their history, literature, arts, contributions of prominent figures, and foreign travel.

## Degree Requirements

Code	Title	Units
<b>Required Core Courses (20-21 units)</b>		
SPAN-120	Elementary Spanish I	5-6
or SPAN-110 & SPAN-111	Elementary Spanish I (Part A) and Elementary Spanish I (Part B)	
SPAN-121	Elementary Spanish II	5
SPAN-240	Intermediate Spanish I	5
SPAN-241	Intermediate Spanish II	5
<b>Required Electives (3 units)</b>		
Complete 1 course from the following:		3-5
SPAN-130	First Semester Spoken Spanish	
SPAN-131	Second Semester Spoken Spanish	
SPAN-282	Introduction to Hispanic Literature	
SPAN-90	Occupational Spanish	
ASL-120	First Semester American Sign Language	
ASL-121	Second-Semester American Sign Language	
FREN-120	First Semester French	
FREN-121	Second Semester French	
ITAL-120	First Semester Italian	
ITAL-121	Second Semester Italian	
JAPN-101	Elementary Japanese I	
ANTH-121	Introduction to Cultural Anthropology	
ANTH-131	Mesoamerican Archaeology	

ANTH-200	Linguistic Anthropology
ENGL-123	Advanced Composition and Critical Thinking About Literature
HIST-140	History of Modern Latin America

**Total Units** **23-26**

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
SPAN-120	Elementary Spanish I	5
NVC GE Area D1: English Composition		3-4
NVC GE Area C: Humanities		3
Electives <sup>1</sup>		3
<b>Units</b>		<b>14-15</b>
<b>Spring</b>		
SPAN-121	Elementary Spanish II	5
NVC GE Area D2: Mathematics		3-5
American History/Institutions Requirement: Group 1		3
Physical Education/Health Requirement		3
Electives <sup>1</sup>		3
<b>Units</b>		<b>17-19</b>
<b>Second Year</b>		
<b>Fall</b>		
SPAN-240	Intermediate Spanish I	5
Degree Required Electives <sup>2</sup>		3-5
NVC GE Area A: Natural Science		3-5
NVC GE Area B: Social and Behavioral Sciences		3
<b>Units</b>		<b>14-18</b>
<b>Spring</b>		
SPAN-241	Intermediate Spanish II	5
American History/Institutions Requirement: Group 2		3
NVC GE Area E: Multicultural/Gender Studies		3
NVC GE Area D3: Communication and Analytical Thinking		3-5
<b>Units</b>		<b>14-16</b>
<b>Total Units</b>		<b>59-68</b>

<sup>1</sup> Students may select any course numbered 100-299. ENGL-228, ANTH-200, ARTH-105, ARTH-106, HIST-140, HIST-142 and HIST-145 are recommended electives for this degree.

<sup>2</sup> Complete one course from the list of required electives for the degree.

# Technical Mathematics

## Department

If you've ever wondered whether math is useful in "the real world," Technical Mathematics proves the answer is definitely "yes." A surprising number of jobs require math – from plumbers to bank tellers. Technical Mathematics builds the practical skills and knowledge needed to get the work done.

### Occupations

In addition to using their skills for industrial and trade occupations in the field, technical mathematics students are better prepared to step into management roles that require budgeting, timekeeping, and financial projections.

- Construction supervisors
- Planners and Estimators
- Graphic designers
- Electricians
- Engineers
- Machinists and Machine tool operators

## Contact Information

### Division

Career Education and Workforce Development  
Building 3300  
Phone: (707) 256-7258

### Dean

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## Courses

### Courses

- Technical Mathematics (TECH) (p. 128)

# Theater Arts

## Department

The spoken word, movement, and imagination combine to tell stories in the theater arts. Acting student literally step into others' shoes when they undertake roles, opening new perspectives, and building empathy. Behind the scenes, technical theater students learn to plan, collaborate and create scenery, props, light, sound and costumes to enhance the storytelling on stage – all in service of transporting audiences to new worlds through the power of theater.

### Occupations

An education in theater arts cultivates discipline, presence and communication which are essential skills in business, education and life. Theater Arts boasts multiple opportunities for employment such as acting, directing, stage management, playwriting, and designing (scenic, costume, lighting, sound, puppetry and projection) as well as arts administrative positions in management, finance, fundraising, marketing, education, and outreach. Theater Arts graduates may also find fulfillment as talent agents, casting directors, teaching artists, sound engineers, scenic carpenters, property artists, and fashion designers, to name just a few.

- Performers
- Directors and producers
- Playwrights
- Theatrical designers
- Arts administrators

## Contact Information

### Division

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# Degrees and Courses

### Degrees

- Theater Arts (AA-T) (p. 295)
- Theater Arts-Acting (AA) (p. 296)
- Theater Arts-Technical Theater (AA) (p. 296)

### Courses

- Theater Arts (THEA) (p. 128)

## Theater Arts: AA-T Degree

This degree option provides a comprehensive foundation in theater preparation for transfer to Baccalaureate programs for theater majors in the California State University system. To fulfill the requirements for this degree, students will complete lower division major preparation courses listed below and the appropriate general education pattern (CSU GE or IGETC). Additional NVC graduation requirements do not apply to this degree. Students must pass all courses in the area of emphasis with a minimum of "C" and maintain an overall minimum 2.0 GPA. Additionally, students pursuing this degree option must work with a counselor and faculty advisor to ensure appropriate elective course selections for their intended area of emphasis, e.g. Theater Arts.

### Career Opportunities

This degree is non-vocational and is specifically geared for transfer to the CSU system.

### Program Learning Outcomes

1. Analyze dramatic literature.
2. Show a cultural and artistic appreciation of dramatic art.
3. Demonstrate basic performance and production skills.
4. Produce a piece of dramatic art for peer, professional and academic review.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (9 units)</b>		
THEA-100 or THEA-120	Introduction to Theater History of Theater	3
THEA-110	Acting I	3
Complete up to three units of the following:		3
THEA-140	Technical Theatre in Production	
THEA-151	Theater Production: Contemporary	
THEA-152	Theater Production: Young Audiences	
THEA-153	Rehearsal and Performance: Musical	
THEA-154	Theater Production: Repertory	
THEA-155	Dance Theater Production	
THEA-156	Theater Production: Classical	
THEA-166	Musical Theater Production: Young Audiences	
THEA-167	Musical Theater Production: Broadway	
THEA-168	Musical Theater Production: Contemporary	
<b>Required Electives (9 units)</b>		
Complete an additional 3 courses (not already completed from required courses) from the following for a total of 9 units:		9
THEA-111	Acting II	
THEA-140	Technical Theatre in Production	
THEA-141	Stagecraft	
THEA-142	Introduction to Stage Costume	
THEA-151	Theater Production: Contemporary	
THEA-152	Theater Production: Young Audiences	
THEA-153	Rehearsal and Performance: Musical	
THEA-154	Theater Production: Repertory	
THEA-155	Dance Theater Production	
THEA-156	Theater Production: Classical	

THEA-166	Musical Theater Production: Young Audiences
THEA-167	Musical Theater Production: Broadway
THEA-168	Musical Theater Production: Contemporary

**Total Units** **18**

*To receive an Associate Degree for Transfer, students must complete 60 CSU transferable semester units with a grade point average of at least 2.0, and either the California State University General Education (CSU-GE) (p. 46) or the Intersegmental General Education Transfer Curriculum (IGETC) (p. 51) pattern. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*



## Theater Arts-Acting: AA Degree

This degree provides a foundation in Theater Arts for students interested in pursuing an associates degree or higher in Drama/Theater, with an acting or technical emphasis, or pursuing a career in the entertainment industry. To fulfill the requirements for this degree, students will complete the required courses and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Program Learning Outcomes

1. Analyze dramatic literature.
2. Show a cultural and artistic appreciation of theater arts.
3. Demonstrate basic theater performance and production skills.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (12 units)</b>		
THEA-100 or THEA-120	Introduction to Theater History of Theater	3
THEA-105	Culture and Gender in Theater	3
THEA-110	Acting I	3
THEA-140	Technical Theatre in Production	3
<b>Required Electives: List A (3 units)</b>		
Complete 1 course from the following:		3
THEA-151	Theater Production: Contemporary	
THEA-152	Theater Production: Young Audiences	
THEA-153	Rehearsal and Performance: Musical	
THEA-154	Theater Production: Repertory	
THEA-155	Dance Theater Production	
THEA-156	Theater Production: Classical	
THEA-166	Musical Theater Production: Young Audiences	
THEA-167	Musical Theater Production: Broadway	
THEA-168	Musical Theater Production: Contemporary	
<b>Required Electives: List B (6 units)</b>		
Complete 2 courses from the following:		6
THEA-111	Acting II	
THEA-115	Acting Shakespeare	
THEA-122	Improvisation and Physical Theater	
THEA-157	Theater Making	
THEA-170	International Performance	
THEA-210	Acting III	
THEA-220	Acting for Fun and Profit	
THEA-244	Acting IV	
<b>Total Units</b>		<b>21</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Theater Arts-Technical Theater: AA Degree

This degree provides a foundation in Theater Arts for students interested in pursuing an Associates degree or higher in Drama/Theater, with an acting or technical emphasis, or pursuing a career in the entertainment industry. To fulfill the requirements for this degree, students will complete the required course and work with a counselor to determine the appropriate pattern of general education courses based on the student's individual educational goals.

### Program Learning Outcomes

1. Analyze dramatic literature.
2. Show a cultural and artistic appreciation of theater arts.
3. Demonstrate basic theater performance and production skills.

### Degree Requirements

Code	Title	Units
<b>Required Core Courses (12 units)</b>		
THEA-100 or THEA-120	Introduction to Theater History of Theater	3
THEA-105	Culture and Gender in Theater	3
THEA-110	Acting I	3
THEA-140 or THEA-141	Technical Theatre in Production Stagecraft	3
<b>Required Electives: List A (3 units)</b>		
Complete 1 course from the following:		3
THEA-151	Theater Production: Contemporary	
THEA-152	Theater Production: Young Audiences	
THEA-153	Rehearsal and Performance: Musical	
THEA-154	Theater Production: Repertory	
THEA-155	Dance Theater Production	
THEA-156	Theater Production: Classical	
THEA-166	Musical Theater Production: Young Audiences	
THEA-167	Musical Theater Production: Broadway	
THEA-168	Musical Theater Production: Contemporary	
<b>Required Electives: List B (6 units)</b>		
Complete 2 courses from the following: <sup>1</sup>		6
THEA-100	Introduction to Theater	
THEA-140	Technical Theatre in Production	
THEA-141	Stagecraft	
THEA-142	Introduction to Stage Costume	
THEA-143	Technical Theater in Production: Lighting and Sound	
THEA-144	Technical Theater in Performance: Production Management	
THEA-157	Theater Making	
THEA-170	International Performance	
<b>Total Units</b>		<b>21</b>

<sup>1</sup> Must complete 6 units of courses not already taken from required core courses.

*To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.*

# Viticulture and Winery Technology

## Department

Napa Valley is one of the world's premier wine regions, and if you're interested in how the industry works – whether for personal enrichment or professional training – NVC offers a range of learning opportunities, with a vineyard, laboratory, and teaching winery.

### Occupations

Even as wine faces increased competition from other beverages, sales are forecast to remain strong, and the limited supply of skilled winemakers, viticulturists, and other industry professionals gives program graduates strong job prospects. Wine industry job postings have grown 14% compared with before the pandemic, and winemaking positions specifically have grown 22%. Graduates can also apply their knowledge in adjacent occupations such as wine criticism, agricultural research, grower relations, and culinary endeavors.

- Viticulturalist
- Winemaker
- Winery sales representative
- Wine marketer
- Cellarmaster

## Contact Information

### Division

Career Education and Workforce Development  
Building 3300  
Phone: (707) 256-7258

### Dean

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## Degrees and Certificates

### Degrees

- Viticulture (AS) (p. 299)
- Wine Marketing and Sales (AS) (p. 300)
- Winemaking (AS) (p. 301)

### Certificates

- Viticulture and Enology (Certificate of Achievement) (p. 302)
- Wine Marketing and Sales (Certificate of Achievement) (p. 302)

- Wine Production (Certificate of Achievement) (p. 303)
- Vineyard Management (Local Certificate) (p. 303)
- Vineyard Pest Scout (Local Certificate) (p. 304)
- Vineyard Pruning (Local Certificate) (p. 304)
- Viticulture Operations (Local Certificate) (p. 305)
- Wine Laboratory Technician (Local Certificate) (p. 305)
- Winery Management (Local Certificate) (p. 306)
- Winery Operations (Local Certificate) (p. 306)

### Courses

- Viticulture and Winery Technology (VWT) (p. 130)

## Viticulture: AS Degree

The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

### Program Learning Outcomes

- (Viticulture) – Demonstrate an advanced understanding of viticulture including operations, physiology, vineyard management, soils, and integrated pest management.
- (Professionalism) – Display a basic range of professional habits and skills to meet standards of the wine industry.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
VWT-130	General Viticulture	3
VWT-132	Vineyard Soils, Fertilizers & Irrigation	3
VWT-180	Fundamentals of Enology	3
VWT-230	Fall Viticulture Operations	3
VWT-231	Spring Viticulture Operations	3
VWT-232	Vineyard Management	3
VWT-233	Advanced Viticulture	3
VWT-234	Integrated Pest Control for Grapes	3
VWT-190 or VWT-191	Viticulture & Winery Technology WOEX 1 Viticulture & Winery Technology WOEX 2	2
VWT-290 or VWT-291	Viticulture & Winery Technology WOEX 3 Viticulture & Winery Technology WOEX 4	3
BIOL-110 or BIOL-120	Survey of Biology General Biology	4
CHEM-110 or EART-110	Introduction to Chemistry Earth Science	4
<b>Total Units</b>		<b>37</b>

### Notes:

- All required courses must be completed with a grade of "C" or better. Consultation with Program Coordinator is required.
- Transfer to a baccalaureate degree granting institution: Students are encouraged to coordinate their courses with those required by the four-year institution of choice, and to closely consult with a Napa Valley College counselor and the Program Coordinator.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate

degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

The following is a suggested course sequence and does not replace an educational plan created with you and your counselor.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
VWT-130	General Viticulture	3
VWT-230	Fall Viticulture Operations	3
BIOL-110 or BIOL-120	Survey of Biology or General Biology	4
NVC GE Area D2: Mathematics		3-5
<b>Units</b>		<b>13-15</b>
<b>Spring</b>		
VWT-132	Vineyard Soils, Fertilizers & Irrigation	3
VWT-231	Spring Viticulture Operations	3
VWT-232	Vineyard Management	3
CHEM-110 or EART-110	Introduction to Chemistry or Earth Science	4
NVC GE Area D1: English Composition		3-4
<b>Units</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Fall</b>		
VWT-180	Fundamentals of Enology	3
VWT-234	Integrated Pest Control for Grapes	3
VWT-190 or VWT-191	Viticulture & Winery Technology WOEX 1 or Viticulture & Winery Technology WOEX 2	2
NVC GE Area B: Social and Behavioral Science		3
NVC GE Area C: Humanities		3
<b>Units</b>		<b>14</b>
<b>Spring</b>		
VWT-233	Advanced Viticulture	3
VWT-290 or VWT-291	Viticulture & Winery Technology WOEX 3 or Viticulture & Winery Technology WOEX 4	3
NVC GE Area E: Multicultural/Gender Studies		3
Graduation Requirement: Physical Education/Health		3
<b>Units</b>		<b>12</b>
<b>Total Units</b>		<b>55-58</b>

## Wine Marketing and Sales: AS Degree Program Map

The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

### Program Learning Outcomes

1. (Wine Marketing and Sales) – Demonstrate an advanced understanding of wine marketing, sales, sensory evaluation, and the broader context of wine as a global business.
2. (Professionalism) – Display a basic range of professional habits and skills to meet standards of the wine industry.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
BUSI-100	Introduction to Business	3
VWT-130	General Viticulture	3
VWT-136	Wines of the World	3
VWT-137	Wines of California	3
VWT-140	Cultural Appreciation of Wine	3
VWT-147	The Greatest Wines of the New World	1
VWT-150	The Wines of the Napa Valley	1
VWT-151	The Wines of France	1
VWT-152	The Wines of Italy	1
VWT-153	The Wines of Spain and Portugal	1
VWT-154	The Wines of Germany and Austria	1
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
VWT-241	Wine Marketing	3
<b>Program Elective</b>		
6 additional units from Viticulture and Winery Technology (VWT), Business (BUSI), French (FREN), Spanish (SPAN) or Welding (WELD).		6
<b>Total Units</b>		<b>36</b>

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
BUSI-100	Introduction to Business	3
VWT-140	Cultural Appreciation of Wine	3
VWT-241	Wine Marketing	3
NVC GE Area D1: English Composition		3-4
NVC GE Area D2: Mathematics		3-5
<b>Units</b>		<b>15-18</b>
<b>Spring</b>		
VWT-136	Wines of the World	3
VWT-137	Wines of California	3
VWT-173	Sensory Evaluation of Wine	3
NVC GE Area D3: Communications and Analytical Thinking		3
NVC GE Area A: Natural Science		3-5
<b>Units</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall</b>		
VWT-150	The Wines of the Napa Valley	1
VWT-151	The Wines of France	1
VWT-153	The Wines of Spain and Portugal	1
VWT-180	Fundamentals of Enology	3
NVC GE Area B: Social and Behavioral Sciences		3
NVC GE Area C: Humanities		3
Program Electives <sup>1</sup>		3
<b>Units</b>		<b>15</b>
<b>Spring</b>		
VWT-130	General Viticulture	3
VWT-147	The Greatest Wines of the New World	1
VWT-152	The Wines of Italy	1
VWT-154	The Wines of Germany and Austria	1
NVC GE Area E: Multicultural/Gender Studies		3
Graduation Requirement: Physical Education/Health		3
Program Electives <sup>1</sup>		3
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>60-65</b>

<sup>1</sup> Program electives may be selected from any course in the following subjects: Business (BUSI), French (FREN), Spanish (SPAN), Viticulture and Winery Technology (VWT), Welding (WELD).

<sup>2</sup> Students must complete a minimum of 5 units in VWT-190, VWT-191, VWT-290, VWT-291.

<sup>3</sup> \*ANTH-150, ETHS-100, ETHS-101, HUMA-151, and HUMA-174 will double count for the A.S. Degree requirements in Multicultural/Gender Studies and Humanities.

## Winemaking: AS Degree

The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

### Program Learning Outcomes

1. (Winemaking) - Demonstrate an advanced understanding of winemaking including enology, laboratory analysis, winery operations, production planning, and sensory evaluation.
2. (Professionalism) – Display a basic range of professional habits and skills to meet standards of the wine industry.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
VWT-130	General Viticulture	3
VWT-136	Wines of the World	3
VWT-137	Wines of California	3
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
VWT-270	Advanced Winemaking	3
VWT-271	Winery Management	3
VWT-272	Fundamentals of Wine Chemistry & Microbio	3
VWT-280	Fall Winery Operations	3
VWT-281	Spring Winery Operations	3
BIOL-110 or BIOL-120	Survey of Biology General Biology	4
CHEM-110	Introduction to Chemistry	4
CHEM-111	Introduction to Organic & Biological Chemistry	4
<b>Total Units</b>		<b>45</b>

### Notes:

1. All required courses must be completed with a grade of "C" or better. Consultation with Program Coordinator is required.
2. Transfer to a baccalaureate degree granting institution: Students are encouraged to coordinate their courses with those required by the four-year institution of choice, and to closely consult with a Napa Valley College counselor and the Program Coordinator.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate

degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
NVC GE Area B: Social and Behavioral Science		3
NVC GE Area D2: Mathematics		3-5
<b>Units</b>		<b>15-17</b>
<b>Spring</b>		
VWT-137	Wines of California	3
VWT-271	Winery Management	3
VWT-281	Spring Winery Operations	3
BIOL-110 or BIOL-120	Survey of Biology or General Biology	4
NVC GE Area D1: English Composition		3-4
<b>Units</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Fall</b>		
VWT-130	General Viticulture	3
VWT-270	Advanced Winemaking	3
VWT-280	Fall Winery Operations	3
CHEM-110	Introduction to Chemistry	4
Graduation Requirement: Physical Education/Health		3
<b>Units</b>		<b>16</b>
<b>Spring</b>		
VWT-136	Wines of the World	3
VWT-272	Fundamentals of Wine Chemistry & Microbio	3
CHEM-111	Introduction to Organic & Biological Chemistry	4
NVC GE Area C: Humanities		3
NVC GE Area E: Multicultural/Gender Studies		3
<b>Units</b>		<b>16</b>
<b>Total Units</b>		<b>63-66</b>

## Viticulture and Enology: Certificate of Achievement

The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

### Program Learning Outcomes

1. (Viticulture) – Demonstrate an advanced understanding of viticulture including operations, physiology, vineyard management, soils, and integrated pest management.
2. (Professionalism) – Display a basic range of professional habits and skills to meet standards of the wine industry.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
VWT-130	General Viticulture	3
VWT-132	Vineyard Soils, Fertilizers & Irrigation	3
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-180	Fundamentals of Enology	3
VWT-230	Fall Viticulture Operations	3
VWT-231	Spring Viticulture Operations	3
VWT-232	Vineyard Management	3
VWT-271	Winery Management	3
VWT-280	Fall Winery Operations	3
VWT-281	Spring Winery Operations	3
<b>Total Units</b>		<b>30</b>

## Wine Marketing and Sales: Certificate of Achievement

The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

### Program Learning Outcomes

1. (Wine Marketing and Sales) – Demonstrate an advanced understanding of wine marketing, sales, sensory evaluation, and the broader context of wine as a global business.
2. (Professionalism) – Display a basic range of professional habits and skills to meet standards of the wine industry.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
VWT-130	General Viticulture	3
VWT-136	Wines of the World	3
VWT-137	Wines of California	3
VWT-140	Cultural Appreciation of Wine	3
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
VWT-241	Wine Marketing	3
<b>Total Units</b>		<b>21</b>

## Wine Production: Certificate of Achievement

The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

### Career Opportunities

Winery Cellar Worker; Cellar Master; Production Manager; Bottling Line Logistics; Warehouse Manager; Assistant Winemaker.

### Program Learning Outcomes

1. Demonstrate an advanced understanding of winemaking including enology, laboratory analysis, winery operations, production planning, and sensory evaluation.
2. Display a basic range of professional habits and skills to meet standards of the wine industry.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
VWT-270	Advanced Winemaking	3
VWT-271	Winery Management	3
VWT-283	Cellar Master Operations	3
<b>Total Units</b>		<b>18</b>

## Vineyard Management: Local Certificate

Focus on practical job skills required for professional advancement in vineyard production.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-130	General Viticulture	3
VWT-231	Spring Viticulture Operations	3
VWT-232	Vineyard Management	3
VWT-233	Advanced Viticulture	3
<b>Total Units</b>		<b>12</b>



## Vineyard Pest Scout: Local Certificate

Focus on practical job skills required for employment in vineyard production.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-130	General Viticulture	3
VWT-229	Summer Viticulture Operations	1
VWT-234	Integrated Pest Control for Grapes	3
<b>Total Units</b>		<b>7</b>

## Vineyard Pruning: Local Certificate

Focus on practical job skills required for employment in vineyard production.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-130	General Viticulture	3
VWT-134	Vineyard Pruning	1
<b>Total Units</b>		<b>4</b>

## Viticulture Operations: Local Certificate

Focus on practical job skills required for employment in vineyard production

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-130	General Viticulture	3
VWT-230	Fall Viticulture Operations	3
VWT-231	Spring Viticulture Operations	3
<b>Total Units</b>		<b>9</b>

## Wine Laboratory Technician: Local Certificate

Focus on practical job skills required for employment in a winery laboratory

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
<b>Total Units</b>		<b>9</b>

## Winery Management: Local Certificate

Focus on practical job skills required for employment at a winery.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-180	Fundamentals of Enology	0.5-3
VWT-271	Winery Management	0.5-3
VWT-275	Winery Compliance and Recordkeeping	1
VWT-281	Spring Winery Operations	3
<b>Total Units</b>		<b>5-10</b>

## Winery Operations: Local Certificate

Focus on practical job skills required for employment at a winery.

### Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-180	Fundamentals of Enology	3
VWT-280	Fall Winery Operations	3
VWT-281	Spring Winery Operations	3
<b>Total Units</b>		<b>9</b>

# Welding Technology

## Department

Do you like to work precisely with tools and equipment? Consider learning welding – the process of fusing two materials together or joining them through high heat. Welders fuse metals to reinforce structures, from railings in a home to a ship or a bridge. Their work is part of everyday life. Welders are in demand and well-compensated, and training does not require a four-year degree.

### Occupations

For every four workers over 55 leaving the skilled trades, only one worker under the age of 40 enters – which means that competent, well-trained welders are in high demand. As an Educational Institution Member of the American Welding Society (AWS), NVC's program prepares students to take qualifying tests to become an AWS Certified Welder, adding credentials that further increase job opportunities.

- Welder
- AWS Certified Welder
- Underwater Welder (with additional training)
- Pipefitter
- Sculptor

## Contact Information

### Division

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## Degrees and Certificates

### Degrees

- Welding Technology (AS) (p. 308)

### Certificates

- Welder's Assistant (Local Certificate) (p. 309)
- Welding Technician Basic (Certificate of Achievement) (p. 309)
- Combination Welding Technician (Certificate of Achievement) (p. 310)
- Welding Technology (Certificate of Achievement) (p. 310)

### Courses

- Welding Technology (WELD) (p. 133)

## Welding Technology: AS Degree

This is an extensive two year program in all phases of welding: oxyacetylene, semiautomatic MIG & TIG, and submerged arc, as well as stick electrode. Classes must be taken in sequence. A certificate will be granted upon completion of the required Welding courses.

### Degree Requirements

Code	Title	Units
<b>Required Courses</b>		
WELD-120	Welding Technology 1	7
WELD-121	Welding Technology 2	7
WELD-240	Welding Technology 3	7
WELD-241	Welding Technology 4	7
DDGT-110	Technical Drawing Fundamentals	3
MACH-100	Machine Shop Practice	3
PHOT-120	Foundations of Photography	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
TECH-92	Technical Mathematics I	3
TECH-107	Technical Mathematics II	3
<b>Total Units</b>		<b>47</b>

### Notes:

All required courses must be completed with a grade of "C" or better. Consultation with the Program Coordinator is required.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (p. 42) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

## Program Map

Course	Title	Units
<b>First Year</b>		
<b>Fall</b>		
MACH-100	Machine Shop Practice	3
TECH-92	Technical Mathematics I	3
WELD-120	Welding Technology 1	7
Physical Education <sup>1</sup>		1
<b>Units</b>		<b>14</b>
<b>Spring</b>		
PHOT-120	Foundations of Photography	3
TECH-107	Technical Mathematics II	3
WELD-121	Welding Technology 2	7
English Composition <sup>2</sup>		3-4
<b>Units</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Fall</b>		
DDGT-110	Technical Drawing Fundamentals	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
WELD-240	Welding Technology 3	7

Physical Education <sup>1</sup>		1
<b>Units</b>		<b>15</b>
<b>Spring</b>		
WELD-241	Welding Technology 4	7
Social and Behavioral Science <sup>3</sup>		3
Physical Education <sup>1</sup>		1
Electives <sup>4</sup>		4-5
<b>Units</b>		<b>15-16</b>
<b>Total Units</b>		<b>60-62</b>

<sup>1</sup> PE/Health Education Graduation Requirement: Students must complete 3 units of Physical Education/Dance courses or HELH-106.

<sup>2</sup> Students must complete 3 units minimum of English Composition from Area D1.

<sup>3</sup> NVC General Education Area B: Social and Behavioral Science: ANTH-121; ANTH-180; CFS-140, CFS-180; HIST-145, HIST-150, HIST-152; PSYC-128 will double count for the AS Degree requirements in Multicultural/Gender Studies and Social Science.

<sup>4</sup> Electives: Students must complete 60 degree applicable units to earn an Associate's Degree.

## Welder's Assistant: Local Certificate

The Welders Assistant Local Certificate prepares the student for entry-level in a welding operation as a welders assistant. Required courses are applicable toward the AS degree and Welding Technician and Combination Welder certificates.

### Program Learning Outcomes

1. The student will be able to perform rudimentary layout and fabrication skills used in the welding industry.
2. The student will be able to interpret blueprint and American Welding Society welding symbols.
3. The student will be able to identify and mitigate safety issues and follow direction from the welder or welding supervisor.
4. The student will be able to assist in the set-up of manual and semi-automatic welding and cutting equipment and apparatus used in the welding industry.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (9 units)</b>		
WELD-100	Welding Theory & Practice 1	3
WELD-101	Welding Theory & Practice 2	3
WELD-150	Metal Fabrication 1	3
<b>Total Units</b>		<b>9</b>

## Welding Technician Basic: Certificate of Achievement

The Welding Technician Basic Certificate of Achievement prepares the student for pre-apprentice positions in the welding industry. The required courses are applicable to the Welding AS degree.

### Career Opportunities

The Welding Technician Basic Certificate of Achievement prepares the student for pre-apprentice positions in the welding industry. The required courses are applicable to the Welding AS degree.

### Program Learning Outcomes

1. The student will be able to set up and operate manual and semi-automatic welding and cutting equipment commonly used in the welding industry.
2. The student will be able to perform basic layout and fabrication to construct welded metal parts common to the welding industry.
3. The student will be able to read and interpret blueprints, shop drawings, basic welding codes and American Welding Society Weld Symbols.
4. The student will be able to work as part of a team and perform skills in a professional, ethical manner.
5. The student will be able to perform welding and cutting operations in the flat, horizontal, vertical up and down, and in the overhead fabrication positions using GMAW, SMAW, FCAW, GTAW, OAC, and PAC.
6. The student will be able to develop the skills needed to qualify as a certified welder under the AWS D1.1 Structural Welding Code.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (17 units)</b>		
WELD-120	Welding Technology 1	7
WELD-121	Welding Technology 2	7
WELD-150	Metal Fabrication 1	3
<b>Total Units</b>		<b>17</b>

## Combination Welding Technician: Certificate of Achievement

The Combination Welding Technician Certificate of Achievement prepares the student for more advanced placement in an entry level position in the welding industry of their choice.

### Career Opportunities

Welder, cutter, pipe welder, refinery worker, maintenance mechanic, rig welder.

### Program Learning Outcomes

1. The student will be able to work safely and follow safety procedure in a welding environment.
2. The student will be able to utilize SMAW, GMAW, FCAW,GTAW, OAC, PAC, and CAC-A in all positions on structural and pipe welding applications.
3. The student will be able to read and interpret blueprints, shop drawings, assembly details and American Welding Society welding symbols.
4. The student will be able to work and contribute to a team and work with minimal supervision.

### Certificate Requirements

Code	Title	Units
<b>Required Courses (24)</b>		
WELD-120	Welding Technology 1	7
WELD-121	Welding Technology 2	7
WELD-150	Metal Fabrication 1	3
WELD-240	Welding Technology 3	7
<b>Total Units</b>		<b>24</b>

## Welding Technology: Certificate of Achievement

This is an extensive two year program in all phases of welding: SMAW, GMAW, FCAW, GTAW, OAC, PAC, and CAC-a. The program offers the student classes that must be taken in sequence. A certificate will be granted upon completion of courses listed below.

### Program Learning Outcomes

1. Work efficiently and safely in a variety of welding environments.
2. Exhibit good work habits while working independently and/or part of a team.
3. Identify, understand and apply appropriate welding processes and technologies to a planned end result.
4. Develop the knowledge base to accomplish the above outcome.

### Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
DDGT-110	Technical Drawing Fundamentals	3
MACH-100	Machine Shop Practice	3
WELD-120	Welding Technology 1	7
WELD-121	Welding Technology 2	7
WELD-150	Metal Fabrication 1	3
WELD-240	Welding Technology 3	7
WELD-241	Welding Technology 4	7
<b>Total Units</b>		<b>37</b>

# NAPA VALLEY COLLEGE

## STAFF

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### Administrators

#### Dr. Torence Powell

Superintendent/President

#### Robert Harris

Acting Assistant Superintendent/Vice President, Academic Affairs

Senior Dean, Health & Safety

B.A. - Cal Poly- San Luis Obispo

M.S. - University of Arizona

#### James Reeves

Assistant Superintendent/Vice President, Administrative Services

#### Charo Albarran

Vice President, Human Resources and Training & Development

#### Dr. Alejandro Guerrero

Interim Associate Vice President, Student Affairs

B.A. - University of California- Davis

M.S.W. - Sacramento State University

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B.S. - Simpson University

M.S. - University of La Verne

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Senior Dean, Career Education & Workforce Development

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B.S., M.A. - University of Phoenix

#### Dr. Robert Van Der Velde

Senior Dean, Arts and Sciences

B.S. - Ohio State University

M.S. - Cleveland State University

Juris Doctor - Cleveland - Marshall College of Law

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Senior Dean, Research, Planning and Institutional Effectiveness

B.A. - Stanford University

M.A. - University of Kansas

M.A., Ph.D. - University of California- Los Angeles

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Associate Dean, MESA and STEM Programs

#### Jerry Dunlap

Associate Dean, Kinesiology, Athletics and Dance

B.A., B.S., M.A. - University of Nebraska

#### Ramon Salceda

Associate Dean, TRIO Programs

M.S. - Capella University

#### Dr. Patricia van Leeuwaarde Moonsammy

Senior Director, Diversity, Equity and Inclusivity

B.S. - San Francisco State University

M.A., Ph.D. - University of Michigan

#### Carollee Cattolica

Director, Enterprise and Auxiliary Services

#### Holly Dawson

Director, Public Affairs & Communications

#### Shawntel Ridgle

Director, Upper Valley Campus and Community Education

#### Daniel Vega

Acting Director, Institutional Technology

#### Imelda Basco

Senior Manager, Payroll

B.A. - University of Santo Tomas, Philippines

#### Christopher Farmer

Senior Manager, Caminos al Éxito Title V HSI Grant

B.S. - Texas State University

M.S. - University of Tampa

#### Philip Murphy

Manager, Winery Operations

#### Benjamin Quesada

Manager, Student Life

#### Cristine Tapia

Manager, Dual Enrollment and Educational Partnerships

B.S. - University of the Philippines- Diliman- Philippines

M.B.A. - California State University, San Bernardino

#### Matthew Cowell

Technical Director, Performing Arts

### Administrative Confidential

#### Michelle Bullock

Human Resources Specialist, Part-Time Faculty and Personnel Support

B.S. - Pacific Union College

#### Annie Chindavong

Human Resources Analyst, Classification & Compensation - Office of

Human Resources, Training & Development

#### Donnelle Cotten

Payroll Specialist - Payroll

#### Rebecca Gonzalez

Senior Human Resources Analyst - Office of Human Resources, Training

& Development

#### Solange Kada

Executive Assistant to the Assistant Superintendent/Vice President,

Administrative Services



A.S. - Napa Valley College

**Katherine Kittel**

Executive Coordinator to the Superintendent/President & Board of Trustees - Office of the President

B.A. - San Jose State University

M.A. - Monterey Institute of International Studies

**Martha Navarro**

Executive Assistant to the Assistant Superintendent/Vice President, Academic Affairs

B.A. – Mount St. Mary's College

**Noreen Obiacoro**

Human Resources Specialist, Employment Services - Office of Human Resources, Training & Development

**Savanna Petri**

Human Resources Technician - Office of Human Resources, Training & Development

**Danielle Savage**

Executive Assistant to the Associate Vice President of Human Resources, Training & Development

B.A. - University of California, Davis

**Josephine Stubitsch**

Human Resources Specialist - Office of Human Resources, Training & Development

## Faculty

**Jennifer Aguayo**

Faculty - Mathematics

M.S. - CalPoly, San Luis Obispo

**Dr. Jessica Amato**

Faculty - Anthropology

A.A., B.A. - University of Florida

M.A., Ph.D. - Michigan State University

**Dr. John Greyson Anderson**

Faculty - Political Science

B.A. (1), B.A. (2), - University of California- Irvine

M.A., Ph.D. - University of California- Santa Barbara

**Dr. Seth Anderson**

Faculty - History

Ph.D. - Claremont Graduate University

**Janice Ankenmann RN, MSN, CCRN, FNP-C**

Faculty - Nursing, Health Occupations

A.A.-University of Florida

A.S, A.D.N.-Indian River Community College

B.S.- University of San Francisco

M.B.A.-St. Mary's College

M.S.N.,F.N.P.- University of Phoenix

**Amanda Badgett**

Faculty - Art History

B.A. - College of William and Mary

M.A., M. Phil. - Columbia University

**Dr. Steven Balassi**

Faculty - Economics

B.A. - Sonoma State University

M.B.A. - St. Mary's College

Ph.D. - Golden Gate University

**Steve Ball**

Faculty - Kinesiology

Head Coach - Men's Basketball

B.S., M.A. - Sonoma State University

**Andrea Bewick**

Faculty - English

B.A. - University of Michigan

M.F.A. - University of Iowa

**Maria Biddenback RN, MSN, FNP-C**

Faculty - Nursing

A.S.- San Antonio College

B.S.N.- University of Texas-El Paso

M.S.N./F.N.P.- University of Phoenix at Sacramento

**Dr. Kathryn Bousquet**

Faculty - Psychology

M.A., Ph.D. - University of California, Davis

**Rhue Bruggeman**

Faculty - Studio Art/Ceramics

B.F.A. - Alfred University

M.F.A. - Kent State University

**Dr. Stephanie Burns**

Faculty - Biology

B.S., M.S., Ph.D. - University of California- Davis

**Shawna Bynum**

Faculty - Mathematics

B.S. - California State University- Chico

M.A.T. - University of California - Davis

**Karen Canepa**

Faculty - Nursing

M.S. - Sonoma State University

**Nicole Carrier**

Faculty - Spanish

B.A., M.A. - Brigham Young University

**Antonio Castro**

Faculty - Engineering and Physics

M.S.-Stanford University

**Dianna Chiabotti**

Faculty - Child and Family Studies & Education

B.S. - University of California, Davis

M.S. - California State University, Hayward

**Naomi Chianese**

Faculty - Sociology

M.A. - California State University - Fullerton

**Dr. Daniel Clemens**

Faculty - Biology

B.A.- University of California- Santa Cruz

Ph.D.- University of California- Los Angeles

**Dr. Rachael Cresci**

Faculty - Human Services/Counseling

B.A. - University of California, Berkeley  
 M.S.W. - San Jose State University  
 D.B.H. - Arizona State University

**Marcy Demetro**

Faculty – Counselor  
 B.A. – San Francisco State University  
 M.A. - Loyola Marymount University

**Dr. Aaron DiFranco**

Faculty - English  
 B.A. - Cornell University  
 M.A., Ph.D. University of California- Davis

**Tyler Downie**

Faculty - Disabled Student Programs and Services

**Janet Duffey RN, APRN, BC**

Faculty - Nursing  
 B.S., M.S.N. - San Jose State University

**Dr. Iris Dunkle**

Faculty - English  
 Ph.D. - Case Western Reserve University

**Ana Claire Elizarraras**

Faculty - Mathematics

**David Ellingson**

Faculty - Mathematics  
 B.S. - University of Wisconsin- Madison  
 M.A. - University of California- Santa Barbara

**Mandy Epperson**

Faculty - Welding  
 A.S. - Napa Valley College

**Diego Fernandez**

Faculty - Spanish  
 M.A. - University of California, Irvine

**Bob Freschi**

Faculty - Kinesiology  
 Head Coach - Men's & Women's Golf  
 B.A. - University of San Francisco  
 M.A. - Western Michigan University

**Anna Garcia**

Faculty - English  
 M.A. - St. Louis University - Madrid

**Marisa C. Garcia Rodriguez**

Faculty - Communication Studies  
 B.A. - CSU Long Beach  
 M.A. - CSU Northridge  
 Ph.D. - University of New Mexico

**Michael Gianvecchio**

Faculty - Mathematics  
 B.S. - Rochester Institute of Technology  
 M.S. - Colorado State University

**Dr. Catherine Gillis**

Faculty - English  
 B.A., M.A., ABD/Ph.D.- University of California- Riverside

**Paul Gospodarczyk**

Faculty - Viticulture & Winery Technology  
 Coordinator - Winery Production  
 M.S. - Iowa State University

**Ricardo Guzman**

Faculty - Respiratory Care  
 A.A. - Mount San Antonio College  
 B.A. - California State University, San Bernardino  
 M.A. - University of Redlands

**Dr. Joshua Hanson**

Faculty - Chemistry  
 B.S. - New Mexico Institute of Mining and Technology  
 Ph.D. - University of California, Davis

**Stanley Hitchcock**

Faculty - Machine Tool Technology  
 A.A. - Napa Valley College  
 B.S. - University of San Francisco

**Michelle Hobbs**

Faculty - Kinesiology  
 Head Coach - Softball  
 B.A. - California State University- Chico  
 M.S. - Azusa Pacific University

**Molly Hodgins**

Faculty - Viticulture and Winery Technology  
 B.S. - Cornell University  
 M.S. - University of California, Davis

**Stacey Howard**

Faculty - Counselor  
 Articulation Officer  
 M.A. - California State University - Dominguez Hills

**Christopher Howe**

Faculty - English as a Second Language  
 M.A. - Colorado State University

**Christina Howell**

Faculty - Music  
 D.M.A. - University of South Carolina  
 M.M. - Cleveland Institute of Music

**Jaime Huston-Sylvester**

Faculty - Counselor, Student Success and Support Program (SSSP)  
 M.A. - San Jose State University

**Kristie Iwamoto**

Faculty - English  
 B.A., M.A. - California State University - East Bay

**May Jong**

Faculty - Studio Art/Digital Art Instructor  
 B.A. - University of California - Berkeley  
 M.F.A. - Claremont Graduate University

**John Kincheloe**

Faculty - English  
 M.A. - Sonoma State University

**Jennifer King**

Faculty - Theater Arts

B.A. - University of Southern California  
M.F.A. - University of California- Davis

**Ksenia Kitaeva**

Faculty - Mathematics  
M.S. - Samara State Aerospace University

**Christy Kling**

Faculty - Kinesiology  
A.A. - Tao College  
B.A. - Point Loma Nazarene University  
M.S. - Washington State University  
ABD/Ed.D- University of San Francisco

**Matthew Kronzer**

Faculty - English  
M.A. - California State University, Sacramento

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Faculty - Counselor  
A.A. - Napa Valley College  
B.A. - University of California- Davis  
M.A. - St. Mary's College

**Brian Larsen**

Faculty - English  
M.A. - University of California- Davis

**Karen Larsen**

Faculty - English  
B.A. - University of California- Davis  
M.A. - California State University- Sacramento

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Faculty - Medical-Surgical Nursing  
B.S.N. - Pacific Union College  
M.S.N. - Sonoma State University

**Ida Logan**

Faculty - Psychiatric Technician Instructor  
B.S. - Saint Mary's College of California

**Sherry Lohse**

Faculty - Mathematics  
B.A. - Sonoma State University  
M.A. - San Francisco State University

**Dr. Tia Madison**

Faculty - Communication Studies  
B.A. - Bethune-Cookman University  
M.F.A.- University of California- Los Angeles  
Ph.D.- University of Phoenix

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B.A. - University of California-Berkeley  
M.A. - Sonoma State University

**Kelly McCann**

Faculty - Dance  
B.A. - California State University -Sacramento  
M.F.A. - Mills College

**Sean McCann**

Faculty - Administration of Justice

B.A. - University of Maryland  
C.T.C. – University of California-Berkeley

**Todd McCarl**

Faculty - Respiratory Care  
A.S. - Grossmont College  
M.B.A. - Colorado State University

**Jeannette McClendon**

Faculty - Counselor  
B.S. - San Jose State University  
M.S. - San Diego State University

**Dr. James McGowan**

Faculty - History  
1st Vice President - Academic Senate  
Ph.D. - University of California - Davis

**Megan McWilliams**

Faculty - Nursing

**Robert Millay**

Faculty - Psychiatric Technician  
B.S. - California State University- Sacramento

**Robert Miller**

Faculty - Computer Studies  
B.A. - Sonoma State University  
M.S. - Golden Gate University

**Angela Moore**

Faculty - Counselor  
B.S., M.S. - California State University- Sacramento

**Dr. Bonnie Moore**

Faculty - Biology  
A.S. - Gavilan College  
B.A. - California State University- Sacramento  
Ph.D. - University of California- Davis

**Lisa Nussdorfer**

Faculty - Mathematics  
B.A. - California State University-Fullerton  
M.S. - California State University-Chico

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Faculty - Nursing  
A.D.N. - Napa Valley College  
B.S.N., M.S.N. - Sonoma State University  
Ph.D. - University of California, Davis

**Patricia Posada**

Faculty - Counselor, MESA/STEM

**Kari Powell**

Faculty - Child and Family Studies  
M.A. - Ashford University

**Christine Pruitt**

Faculty - English  
M.A. - Sonoma State University

**Dr. Erin Quealy**

Faculty - Physics  
M.A., Ph.D. - University of California - Berkeley

**Dr. Forest Quinlan**

Faculty - Chemistry  
 A.A. - Modesto Junior College  
 A.B. - San Jose State University  
 M.S. - California State University- Hayward  
 M.A. - California Institute of Integral Studies  
 Ph.D. - University of California- Davis

**Katherine Ratliff**

Faculty - Medical-Surgical Nursing  
 B.S.N. - University of Colorado  
 M.S.N. - Sonoma State University

**Jayzle Robinson-Piga**

Faculty - Psychiatric Technician

**Gregory Scott Rose**

Faculty – Emergency Medical Technician  
 M.P.A. - Anna Maria College

**Maricel Rossi**

Faculty - Counselor, EOPS, CARE, CalWORKs  
 B.S. - Systems Technology Institute  
 M.A. - Argosy University

**Cari Roughley**

Faculty - Earth Science and Geology  
 M.S. - California State University, East Bay

**Gail Ann Rulloda**

Faculty - Counselor, DSPS

**Andrea Ruybal**

Faculty - Health Occupations Skills Lab  
 A.S. - Napa Valley College  
 B.S. - Pacific Union College

**Mary Salceda-Nuñez**

Faculty - Counselor  
 B.A. - University of California- Santa Barbara  
 M.S. - California State University- Sacramento

**Hope Scott**

Faculty - Counselor  
 B.A. - San Francisco State University  
 M.A. - John F. Kennedy University

**Claudette Shatto**

Faculty - Business & Entrepreneurship  
 B.A. - California State University, Sacramento  
 M.A. - University of Phoenix

**Erik Shearer**

Faculty - Studio Art  
 B.A. - California State University, Sonoma  
 M.F.A. - University of Oregon

**Elena Sirignano**

Faculty - Hospitality, Culinary and Tourism Management  
 A.O.S. - Culinary Institute of America

**Faye Smyle**

Faculty - Child & Family Studies and Education  
 B.S., M.A. - University of Connecticut- Storrs

**Emery Stafford**

Faculty - Mathematics  
 M.S. - California State University, Channel Islands

**Janet Stickmon**

Faculty - Humanities  
 B.S. - University of California- Irvine  
 M.A. - Graduate Theological Union- Berkeley

**Gary Strommen**

Faculty - Digital Design Graphics Technology  
 B.A. - Cogswell Polytechnical College

**Dr. Eileene Tejada**

Faculty - English and Anthropology  
 B.A. - University of California- San Diego  
 M.A. - Andrews University  
 Ph.D. - California Institute of Integral Studies

**Dr. Alysia Thomas**

Faculty - Biology  
 B.S., M.S, Ph.D. - University of California, Davis

**Melinda Tran**

Faculty - Counselor  
 B.A., B.S. - University of California- Davis  
 M.A. - San Francisco State University

**Christina Trujillo**

Faculty - Communication Studies  
 M.A. - California State University - Northridge

**Dr. Jeff Wachsmuth**

Faculty - Psychology  
 B.A., B.S.- California State Polytechnic University- Pomona;  
 M.A., Ph.D.- University of California- Los Angeles

**Eric Wade**

Faculty - Welding  
 B.S. - California State University - Chico

**Terry Wegner**

Faculty - Accounting  
 B.S. - Central Michigan University  
 M.B.A. - Michigan State University

**Dr. Lauren Winczewski**

Faculty - Psychology  
 B.A. - De Paul University  
 M.A., Ph.D. - University of California - Santa Barbara

**Mandisa Wood**

Faculty - Humanities and Philosophy  
 M.F.A. /M.A. - New College of California

**Sonya Wright**

Faculty – Counselor  
 B.A. – Mills College  
 M.A. - Holy Names University

**Dr. Lisa Yanover**

Faculty - English  
 M.A. - University of California, Davis  
 Ph.D. - University of Houston

## Classified Professionals

**Liliana Abarca**

Financial Aid Technician - Financial Aid/EOPS

**Florentina Aguilar**

Custodian - Facilities Services

**Danielle Alexander**

Instructional Support Specialist - Biology

A.A. - Napa Valley College

B.A. - Mills College

M.A. - Sonoma State University

**Kayla Alexander**

Scheduling Specialist - Scheduling

B.A. - Arizona State University

**Duane Almeida**

Senior Building Mechanic/Project Coordinator - Facilities Services

**Elisabeth Anderson**

Learning Resources Assistant - Learning Resources

**Yessenia Anguiano**

Administrative Assistant

**Irene Avina**

Custodian - Facilities Services

**Rebeca Avina Arroyo**

Custodian - Facilities Services

**Brodie Azevedo**

Accounting Technician - Business & Finance

**Joe Azevedo**

Custodian - Facilities Services

**Sandra Barros**

DSPS Specialist - Disability Support Programs & Services (DSPS)

B.A. - Universidad Dr. José Matías Delgado- El Salvador

**Jason Bell**

Instructional Support Specialist - Disability Support Programs & Services

(DSPS)

**Valerie Bible**

Administrative Assistant - Small Business Development Center (SBDC)

**Austin Bradway**

Police Officer - College Police

**Patrick Bynum**

Instructional Support Specialist - Math Success Center

**Jorge Calderon Gonzalez**

Custodian - Facilities Services

**Margarita Ceja**

Admissions and Records Officer - Admissions and Records

A.S. - Napa Valley College

**Roman Chavez Sosa**

Custodian - Facilities Services

**Lars Christianson**

Instructional Support Specialist - Physics, Engineering and Geology

**Jerry Chung**

Applications Support Analyst

**Alma Ciencia**

Accountant - Business & Finance

**Renee Coffin**

Senior Administrative Assistant - Counseling

A.A. - Napa Valley College

B.S. - Sonoma State University

**Lynette Cortes**

Veterans Services Specialist - Financial Aid/EOPS

**Georgina Cota**

Counseling Services Specialist - Counseling

A.S. - Napa Valley College

B.A. - Sonoma State University

**Jessenia Cota**

Counseling Services Specialist - Counseling

A.A. - Napa Valley College

B.A. - California State University East Bay

**Bethany Cravea**

Administrative Assistant - Research, Planning and Institutional Effectiveness (RPIE)

**Jazmin De La Cruz**

Dispatcher and Records Coordinator - College Police

**Jovita De La Cruz**

Custodian - Facilities Services

**Erin Dowling**

Instructional Support Assistant – Arts and Humanities

**Jordan Drolette**

Health Services Assistant - Student Health Center

**Janet Duarte**

Admissions and Records Assistant - Admissions and Records

**Jennifer Dunlap**

Administrative Assistant – Upper Valley Campus

**Kelly Dunn**

Instructional Support Specialist - Photography

B.F.A. - Academy of Art College

**Luis Espinosa Robledo**

Groundskeeper - Facilities Services

**Mayra Estrada**

Administrative Assistant - Admissions and Records

**Theodore Faraud**

Instructional Support Specialist - Viticulture and Winery Technology (VWT)

**Rick Foley**

Reprographic Specialist - Printing Services

**Brianna Fritz**

Office Assistant - Financial Aid/EOPS

**Amanda Frost**

Student Affairs Specialist - Caminos al Exito Title V HSI Grant  
B.S. - Sonoma State University

**Cristina Garcia**

Instructional Support Assistant - Kinesiology, Athletics and Dance/  
Adaptive PE

**Gregory Grandfield**

Welding Shop Technician - Welding Technology

**Teuila Gray**

Accounting Specialist - Business & Finance

**Amy Guan**

Learning Resources Technician - Learning Resources/Library  
B.A. - San Francisco State University

**M'Kormik Hamilton**

Administrative Assistant - Fine and Performing Arts  
A.A. - Sacramento City College  
B.A. - California State University, Sacramento

**Everardo Hernandez**

Custodian - Facilities Services

**Julie Hernandez**

Administrative Assistant - Learning Resources/Library

**Michelle Hinchcliff**

Administrative Assistant- Transfer Center & Articulation Office

**Stacy Hitchcock**

Administrative Assistant - Career Education and Workforce Development  
B.A. - Pomona College

**Ian Holbrook**

Building Mechanic/Painter - Facilities Services

**Marlene Holden**

Financial Aid Specialist - Financial Aid/EOPS  
B.S. - Sonoma State University

**Timothy Holtslag**

Instructional Support Specialist - Theater Arts

**Heidi Jacks**

Senior Administrative Assistant - Facilities & Services

**Brooke Jackson**

Senior Administrative Assistant - Facilities & Services  
B.A. - University of California - Santa Barbara

**Ruth Jimenez**

Administrative Assistant - Career Center/Human Services/Addiction  
Studies

**Denise Kaduri**

Web and Content Specialist - Public Affairs & Communications

**Choolwe Kalulu**

Audio/Visual Specialist - Institutional Technology

**Bryan King**

Research Analyst - Research, Planning and Institutional Effectiveness  
(RPIE)

**James Kisel III**

Technology Technician - Institutional Technology

**Morgan Knight**

Instructional Support Specialist - Writing Success Center

**Aaron Koford**

Instructional Support Specialist - Math Success Center

**Dagmar Kuta**

Digital Marketing & Communications Specialist - Public Affairs &  
Communications

**Dixie Larson**

Admissions and Records Analyst - Admissions and Records  
Certificate - Napa Valley College  
A.S. - Napa Valley College

**Lauren Lee Farmer**

Administrative Assistant - Kinesiology, Athletics and Dance  
B.S. - Chico State University

**Faiza Levandowski**

Testing & Tutoring Center Assistant - Testing and Tutoring Center

**Jacqueline Limtiaco**

Business Office Assistant - Business & Finance

**Justin Locke**

Warehouse Technician - Facilities & Services

**Maria de Jesus Lopez**

Admissions and Records Specialist - Admissions and Records

**San Lu**

Alternative Media Specialist - Disability Support Programs & Services  
(DSPS)

**Brandon Lucas**

Athletic Trainer - Kinesiology, Athletics and Dance

**Stephanie Luu**

DSPS Specialist - Disability Support Programs & Services (DSPS)

**Elvia Macias Pena**

Testing & Tutoring Center Technician - Testing and Tutoring Center

**Hoyt Maddox**

Police Sergeant - College Police

**Samantha Maddox**

Facilities Planning Officer - Facilities Services

**Alba Madrigal**

Police Officer - College Police

**Sheree Marcos**

Technology Technician - Institutional Technology  
A.S. - Napa Valley College  
Certificates (3) - Napa Valley College

**Mark Martin**

Student Affairs Specialist - Caminos al Exito Title V HIS Grant  
B.F.A. - University of Wisconsin

M.F.A. - University of Wisconsin - Madison

**Flor Martin-Del Campo**

Student Affairs Specialist - Financial Aid/EOPS

**John Martinez**

Accounting Technician - Business & Finance

**Geverson Mattei**

Lead Custodian - Facilities Services

**Susan Meader**

Instructional Support Specialist - Writing Success Center

B.A. - California State University, Long Beach

M.L.S. - San Jose State University

**Eva Mijares**

Administrative Assistant - Health Occupations

**Cindy Miller**

Administrative Assistant - Health Occupations

B.A. - Cincinnati Christian University

**Isabel Montanez**

Custodian - Facilities Services

**Joshua Murillo**

Instructional Support Specialist - Math Success Center

**Leticia Naranjo**

Academic Affairs Specialist - Career Pathways and Economic Workforce

B.A. - California State University- East Bay

**Oscar Navarro**

Winery Lab Technician - Viticulture and Winery Technology

**James Nelson**

Instructional Support Specialist - Criminal Justice Training Center

**Richard Nixon**

Lead Groundskeeper - Facilities Services

**Martin Olguin**

Student Affairs Specialist - Student Support Services

B.A. - University of California- Berkeley

**Maria Ortiz**

Administrative Assistant - Financial Aid/EOPS

**Mark Osten**

Accompanist - Arts & Humanities

B.M., M.A. - San Francisco State University

**Traci Oyama**

Athletic Trainer – Kinesiology, Athletics and Dance

**Alina Padilla**

Campus Service Officer - College Police

**Evangeline Pare**

Accounting Technician - Business and Finance

B.A., B.S. - University of the East- Philippines

**Omar Peña**

Student Affairs Specialist - Transfer Center

A.A. (4) - Napa Valley College

B.A. - California State University, Sacramento

**Mario Plancarte**

Custodian - Facilities Services

**Russ Polstin**

Building Mechanic/Plumbing & Irrigation

**Richard Poorman**

Network Specialist – Institutional Technology

**Dan'Yell Powell**

Administrative Assistant - Academic Affairs

**David Prince**

Accountant - Business and Finance

**Mary Proffitt**

Financial Aid Specialist - Financial Aid/EOPS

A.S. - Napa Valley College

**Maria Quevedo**

Counseling Services Assistant - Counseling

A.S. - Napa Valley College

**Cynthia Rafael Jimenez**

Instructional Support Specialist - Disability Support Programs & Services (DSPS)

**Maria Ramos Tamayo**

Administrative Assistant - President's Office

B.A. – University of California, Berkeley

A.A., A.A.-T., A.S. – Napa Valley College

**Michael Rayford**

Lead Custodian - Facilities Services

A.S. - Napa Valley College

B.S. - Sonoma State University

**Famela Recinto**

Administrative Assistant - Enterprise and Auxiliary Services

**Katherine Rhyno**

Curriculum Analyst - Scheduling

A.S. - Napa Valley College

B.A. - University of California- Davis

**Heather Richter**

Office Assistant - Office of Student Life

**Elizabeth Rivera**

Administrative Assistant - Academic Senate

**Mary Robinett**

Lead Instructional Support Specialist - Math Success Center

**Brenda Rodriguez**

Student Affairs Specialist - Welcome Center

**Michael Ronald Belew**

PE & Athletic Equipment Attendant- Kinesiology, Athletics and Dance

**Rene Rubio**

Coordinator, Mathematics Engineering Science Achievement (MESA)

A.A. - Napa Valley College

B.S. - Sacramento State University

**Danielle Sandifer**

Administrative Assistant - Student Support Services (SSS) Trio

**Angela Seyer**

Instructional Support Assistant - Kinesiology, Athletics and Dance/  
Adaptive PE

**Martin Shoemaker**

Building Mechanic/HVAC - Facilities Services

**Gurpreet Singh**

Police Officer - College Police

**Karen Smith**

Technology Specialist - Institutional Technology  
Certificate - Napa Valley College

**Lauren Smith**

Custodian - Facilities Services

**Tereasa Snowder**

Audio/Visual Assistant - Institutional Technology  
A.S. - Napa Valley College

**Chanthara Soungpanya**

Learning Resources Assistant - Learning Resources/Library

**Gina Stofan**

Administrative Assistant- Language and Developmental Studies (LADS)  
Division  
A.S. - Napa Valley College

**Kiera Sullivan**

Theater Technician - Theater

**Brandon Tofanelli**

Distance Education Specialist - Learning Resources

**Angelica Torres**

Admissions and Records Analyst - Admissions and Records  
Certificate - Napa Valley College  
A.S. - Napa Valley College

**Jennifer Tronstad**

Instructional Support Specialist - Disability Support Programs & Services  
(DSPS)  
B.A. - University of California - Davis

**Francine Turner**

Admissions and Records Specialist - Admissions and Records

**John Uboldi**

Applications Support Analyst - Institutional Technology

**Maria Vazquez**

Administrative Assistant - Talent Search

**Lilianna Vega**

Student Affairs Specialist - Talent Search

**Michele Villante**

Financial Aid/EOPS Programs Analyst - Financial Aid/EOPS

**Mai Vo**

Financial Aid Officer - Financial Aid/EOPS  
B.S. - California State University- Sacramento

**Scott Watts**

Groundskeeper - Facilities Services

**Corrinne Wicks**

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Academic Rank is earned under the specific requirements of the Academic Senate and is awarded under its authority.

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