

CSU Requirements for Freshman Admissions			NVC Courses that Count Towards High School A-G Requirements**			
High School A-G Area	UC Requirements for Freshman Admissions	Admissions	NVUSD Course	NVC Course	NVC Credits	NVUSD Credits
English	Four years of approved courses	Four years of approved courses	P English 9, 10, 11, 12	ENGL-120 - College Composition & Research	4	10
Mathematics	Three years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry; a fourth year of math is strongly recommended. A geometry course or an integrated math course with a sufficient amount of geometry content must be completed. Four years recommended.	Three years, including algebra, intermediate algebra, and geometry.	H Math 3	MATH-108 - Trigonometry	3	10
			H Pre-Calculus		3	10
			P Stats and Prob	Math 232 - Statistics	3	10
			P Calculus	MATH-120 Calculus I	5	10
MATH-121 Calculus II	5	10				
Social Studies/Science	Two years of history/social science, including one year of U.S. history or one-half year of United States (U.S.) history and one-half year of civics or American government; and one year of world history, cultures, and geography.	Two years, including one year of U.S. history or U.S. history and government and one year of other approved social science.	P World History	HIST-122 - World History Part 1	3	10
				HIST-123 - World History Part 2	3	10
			P US History	HIST-120 - United States History Part 1	3	10
				HIST-121 - United States History Part 2	3	10
			P Economics	ECON-100 - Principles of Macroeconomics	3	10
				ECON-101 - Principles of Microeconomics	3	10
P American Gov	POLI-120 - Intro to American Government	3	10			
Science	Two years of college-preparatory science, in two of these three subjects: biology, chemistry, or physics. One year of approved interdisciplinary or earth and space sciences coursework can meet one year of the requirement. Computer Science, Engineering, Applied Science courses can be used in area D as an additional science. Three years recommended.	Two years, including one year of biological and one year of physical science with lab.	P Biology	BIOL-105 - Human Biology	4	10
				BIOL-112 - Introduction to Ecology	3	10
				BIOL-120 - General Biology	4	10
			P Chemistry	CHEM-110 - Introduction to Chemistry	4	10
			P Physics	PHYS-110 - Descriptive Physics	3	10
World Language	Two years in same language required. Three years recommended.	Two years in same language required.	P Spanish 1 / 2	SPAN-120 - Elementary Spanish I	5	10
				SPAN-121 - Elementary Spanish II	5	10
			P French 1 / 2	FREN-120 - First Semester French	5	10
				FREN-121 - Second Semester French	5	10
			P American Sign Language 1, 2	ASL-120 - First Semester ASL	5	10
				ASL-121 - Second Semester ASL	5	10
Visual and Performing Arts	One year of visual and performing arts chosen from the following: dance, drama/theater, music, or visual art.	One year of visual and performing arts chosen from the following: dance, drama/theater, music, or visual art.	P Art 1, 2, 3	ARTS - 100 - Foundations of Studio Art	3	10
				P Photo 1, 2, 3	PHOT-110 - Smart Phone Photography	3
			PHOT-120 - Introduction to Photography		3	10
Electives	One year*	One year*	The Student Services Team will evaluate these on a one by one basis.			
Total	15 college preparatory courses (A-G courses) with a grade of "C" or better (You must complete at least 11 prior to the beginning of the last year of high school)	15				