

LIBERAL ARTS AND SCIENCES

Liberal Arts and Sciences

The Liberal Arts and Sciences major is designed for students planning to transfer to either a California State University or University of California institution. To earn the Associate of Arts degree with a Liberal Arts and Sciences major, students must complete the Cal-GETC General Education Certification pattern and one of the four areas of emphasis. The areas of emphasis are: Health Science, Humanities, Mathematics and Science or Social and Behavioral Science. The area of emphasis requires a minimum of 18 units with a grade of "C" or better in all courses in the area of emphasis and general education categories. The courses identified for each area of emphasis fulfill major preparation requirements as demonstrated through ASSIST.org articulation. A minimum of six units must be completed within a single discipline for both the Humanities and Social & Behavioral Science options. The Mathematics and Science area of emphasis requires at least one Calculus mathematics course and the Health Science option requires a minimum of six units in either Biology or Psychology as indicated by the program guide. Consult a counselor for specific information regarding the intended major at the college the student is choosing.

Courses used to complete a student's area of emphasis can double count for general education just as they may for any other major.

Although the associate degree recognizes the completion of lower division general education requirements, it does not guarantee admission to a specific campus in the CSU or UC system, nor does it guarantee admission to a specific major. Some majors and schools require a higher GPA than is necessary for the associate degree. Students should meet with a counselor to determine the lower division major preparation needed for their intended transfer school. To meet requirements for the Cal-GETC Liberal Arts associate degree program, students must:

Complete the Cal-GETC General Education Breadth Certification pattern. Consult with the Counseling Office for the appropriate list of applicable courses.

-Earn a "C" or higher in all required courses in a designated Liberal Arts degree emphasis area and Cal-GETC general education categories.

-Complete a minimum of 60-degree applicable UC transferable semester units.

-Earn a cumulative G.P.A. of 2.0 or higher in all college coursework completed.

-Meet College of the Canyons' residency requirements for graduation.

Notes:

-Courses taken for "Credit or Pass" can be applied to the degree based on college policy.

-CLEP is not approved toward the Cal-GETC general education transfer pattern.

Associate in Arts Degree: Liberal Arts and Sciences

Program Requirements:

Mathematics and Science Emphasis-Minimum 18 units. Select six units from a single discipline and at least one mathematics course.

Degree Student Learning Outcome:

Students will be able to analyze concepts from the liberal arts and sciences.

		Units:
BIOSCI-100	General Biology	1.0
OR		
BIOSCI-100H	General Biology- Honors	4.0
BIOSCI-106	Organismal & Environmental Biology	4.0
OR		
BIOSCI-106H	Organismal & Environmental Biology - Honors	4.0
BIOSCI-107	Molecular and Cellular Biology	4.0
OR		
BIOSCI-107H	Molecular and Cellular Biology Honors	4.0
BIOSCI-115	General Zoology	4.0
BIOSCI-116	General Botany	4.0
BIOSCI-201	Introduction to Human Anatomy	4.0
BIOSCI-202	Introduction to Human Physiology	4.0
BIOSCI-221	Introduction to Microbiology	5.0
CHEM-151	Preparatory General Chemistry	4.0
OR		
CHEM-151H	Preparatory General Chemistry - Honors	4.0
CHEM-201	General Chemistry I	5.0
OR		
CHEM-201H	General Chemistry I – Honors	5.0
CHEM-202	General Chemistry II	5.0
CHEM-255	Organic Chemistry I	5.0
CHEM-256	Organic Chemistry II	5.0
GEOGRPH-100	Physical Geography	3.0
GEOGRPH-101	Physical Geography with Lab	4.0
GEOGRPH-103	Weather and Climate	3.0
GEOLOGY-100	Physical Geology	3.0
GEOLOGY-101	Physical Geology with Lab	4.0
GEOLOGY-110	Earth Science with Lab	4.0
MATH-211	Calculus I	5.0
MATH-212	Calculus II	5.0
MATH-213	Calculus III	5.0
MATH-214	Linear Algebra	4.0
MATH-215	Differential Equations	4.0
PHYSIC-110	General Physics I	4.0
PHYSIC-111	General Physics II	4.0
PHYSIC-210	Physics with Calculus for Life Science Majors I	4.0
PHYSIC-211	Physics with Calculus for Life Science Majors II	4.0
PHYSIC-220	Physics for Scientists and Engineers: Mechanics of Solids and Fluids	4.0
PHYSIC-221	Physics for Scientists and Engineers: Electricity and Magnetism	4.0
PHYSIC-222	Physics for Scientists and Engineers: Wave Motion, Heat, Optics, and Modern Physics	4.0