

LIBERAL ARTS AND SCIENCES

Liberal Arts and Sciences

The Liberal Arts and Sciences major is designed for students planning to transfer to either the California State University or University of California. To earn the Associate in Arts degree with a Liberal Arts and Sciences major, students must complete either the Intersegmental General Education Transfer Curriculum (IGETC) UC or CSU option or the CSU General Education Certification pattern and one of the three areas of emphasis. The areas of emphasis are: Mathematics and Science, Social and Behavioral Sciences or Humanities. 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. 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 within a single discipline and in the case of the Mathematics and Science area of emphasis at least one mathematics course must be completed. Select courses based on ASSIST.org data for major preparation articulation with selected transfer institutions. 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 CSU General Education Breadth associate degree program, students must:

- Complete CSU General Education Breadth for Certification, including the American Institutions and Diversity requirements. Consult with the Counseling Office for the appropriate list of applicable courses.
- Earn a "C" or "CR" grade or higher in all CSU Breadth course.
- Complete a minimum of 60 degree applicable CSU transferable semester units.
- Earn a cumulative G.P.A. of 2.0 in all college coursework completed.
- Meet College of the Canyons residency requirements for graduation.
- Note: No Physical Education and/or Wellness courses are required.

To meet requirements for the IGETC - CSU associate degree program, students must:

- Complete IGETC - CSU Certification pattern. Consult with the Counseling Office for the appropriate list of applicable courses.
- Meet the American Institutions and Diversity requirements.
- Earn a "C" or "CR" grade or higher in all IGETC courses.
- Complete a minimum of 60 degree applicable CSU transferable semester units.
- Earn a cumulative G.P.A. of 2.0 in all college coursework completed.
- Meet College of the Canyons residency requirements for graduation.
- Note: No Physical Education and/or Wellness courses are required.

To meet requirements for the IGETC - UC associate degree program, students must:

- Complete IGETC - UC Certification pattern.
- Meet the American Institutions and Diversity requirements.
- Earn a "C" or "CR" grade or higher in all IGETC courses.
- Complete a minimum of 60 degree applicable UC transferable semester units.
- Earn a cumulative G.P.A. of 2.0 in all college coursework completed.

“Meet College of the Canyons residency requirements for graduation.

“Note: No Physical Education and/or Wellness courses are required.

Associate in Arts Degree: Liberal Arts and Sciences

Degree Student Learning Outcome:

Students will be able to analyze concepts from the 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.

	Units:
BIOSCI-106 Organismal & Environmental Biology	4.0
OR	
BIOSCI-106 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
CHEM-151 Preparatory General Chemistry	4.0
OR	
CHEM-151H Preparatory General Chemistry - Honors	4.0
CHEM-201 General Chemistry I	6.0
OR	
CHEM-201H General Chemistry I – Honors	6.0
CHEM-202 General Chemistry II	5.0
CHEM-255 Organic Chemistry I	5.0
CHEM-256 Organic Chemistry II	5.0
GEOG-101 Physical Geography	3.0
OR	
GEOG-101H Physical Geography - Honors	3.0
GEOG-101L Physical Geography Lab	1.0
GEOL-101 Physical Geology	3.0
GEOL-101L Physical Geology Lab	1.0
MATH-211 Calculus I	5.0
MATH-212 Calculus II	5.0
MATH-213 Calculus III	5.0
MATH-214 Linear Algebra	3.0
MATH-215 Differential Equations	3.0
PHYSIC-110 General Physics I	4.0
PHYSIC-111 General Physics 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