## **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 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. 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

**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.

BIOSCI-100   General Biology			Units:
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 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 Microbiology         4.0           BIOSCI-211         Preparatory General Chemistry         4.0           BIOSCI-221         Introduction to Microbiology         5.0           CHEM-151         Preparatory General Chemistry         4.0           CHEM-201         General Chemistry I         5.0           CHEM-201         General Chemistry I         5.0           CHEM-201         General Chemistry I         5.0           CHEM-202         General Chemistry II         5.0           CHEM-256         Organic Chemistry II         5.0           CHEM-256         Organic Chemistry II         5.0           GEOGRPH-100         Physical Geography with Lab         4.0           GEOLOGY-101 </td <td></td> <td>General Biology</td> <td>1.0</td>		General Biology	1.0
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-201         Introduction to Human Anatomy         4.0           BIOSCI-202         Introduction to Human Physiology         4.0           BIOSCI-202         Introduction to Microbiology         5.0           CHEM-151         Preparatory General Chemistry         4.0           OR         ***         ***           CHEM-201         General Chemistry I         5.0           OR         ***         ***           CHEM-201         General Chemistry I         5.0           CHEM-201         General Chemistry I – Honors         5.0           CHEM-202         General Chemistry I         5.0           CHEM-203         General Chemistry I         5.0           CHEM-256         Organic Chemistry I         5.0           GEORPH-100         Physical Geography         3.0           GEOGRPH-101         Physical Geography with Lab         4.0           GEOLO			
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BIOSCI-107			
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 Himan Physiology         5.0           CHEM-151         Preparatory General Chemistry         6.0           CHEM-151         Preparatory General Chemistry - Honors         4.0           CHEM-201         General Chemistry I         5.0           OR         CHEM-201         General Chemistry I         5.0           CHEM-202         General Chemistry I         5.0           CHEM-205         Organic Chemistry I         5.0           CHEM-256         Organic Chemistry I         5.0           GEOGRPH-100         Physical Geography with Lab         4.0           GEOGRPH-101         Physical Geology with Lab         4.0           GEOLOGY-100         Physical Geology with Lab         4.0           GEOLOGY-101 <td< td=""><td></td><td></td><td></td></td<>			
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