

Liberal Arts & Science: Health Science Emphasis (IGETC-CSU GE Track)

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

Program Description: 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, Health 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 IGETC-CSU associate degree program, students must: -Complete IGETC-CSU Certification pattern. Meet 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 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.*

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

Important Transfer Information: *The sequence listed below, may not meet all your transfer admissions requirements. Connect with a counselor to develop an individual student education plan through the Counseling Department @ <https://www.canyons.edu/counseling> or (661) 362-3288/(661) 362-3811.*

*Major course are sequenced and **BOLDED** based on recommendations by the [Counseling Department](#)*

First Semester (3-14 units minimum) FA=Fall; WI=Winter; SP=Spring; SU=Summer

Course	Title	Units	Major and GE Courses
Group 1 Course (dept recommends Biosci 100)	General Biology (FA, WI, SP, SU) or choose one course from Group 1, listed below (FA, WI, SP, SU)	4	Major Course (dept recommends Biosci 100 and counts toward <u>Area 5B & 5C</u>)
Group 1 Course (dept recommends Math 140/140H or Math 140X)	Introductory Statistics (FA, WI, SP, SU) or Statistics with Support (FA, SP) or choose one course from Group 1, listed below (FA, WI, SP, SU)	3-5	Major Course (dept recommends Math 140/140H or Math 140X and counts toward <u>Area 2</u>)
English 101/ 101H	English Composition	4	Area 1A
American Institutions – (dept recommends Option 2)	Complete first course in chosen option – (note: must take both classes within one option) (FA, WI, SP, SU)	3	American Institutions and Area 3B
Term Totals:		14-16	

Check the Honors website for most recent course offerings. Must be enrolled in the Honors program to take courses, see below.

Updated 05/15/2022 CY2022-2023

Second Semester (15-29 units minimum)

Course	Title	Units	Major and GE Courses
Group 1 Course (<i>dept recommends Chem 151</i>)	Preparatory General Chemistry (FA, WI, SP, SU) or choose one course from Group 1, listed below (FA, WI, SP, SU)	4-3	Major Course (<i>dept recommends Chem 151 and counts toward Area 5A & 5C</i>)
Group 1 Course (<i>dept recommends Psych 101</i>)	Introduction to Psychology (FA, WI, SP, SU) or choose one course from Group 1, listed below (FA, WI, SP, SU)	3	Major Course (<i>dept recommends Psych 101 and counts toward Area 4</i>)
Group 1 Course (<i>dept recommends Coms 105</i>)	Fundamentals of Public Speaking (FA, WI, SP, SU) or choose one course from Group 1, listed below (FA, WI, SP, SU)	3	Major Course (<i>dept recommends Coms 105 and counts toward Area 1C</i>)
American Institutions – (<i>dept recommends Option 2</i>)	Complete second course in chosen option – (note: must take both classes within one option) (FA, WI, SP, SU)	3	American Institutions and Area 3B
Arts Course	Choose one course from the IGETC Area 3A category (FA, WI, SP, SU)	3	Area 3A
Term Totals:		15-16	

Interession (30-33 units minimum)

Course	Title	Units	Major and GE Courses
Group 1 Class (<i>dept recommends Biosci 204, Biosci 201 or Biosci 202</i>)	Choose one course from Group 1, listed below (FA, SP, SU)	4	Major Course
Term Totals:		4	

Third Semester (34-46 units minimum)

Course	Title	Units	Major and GE Courses
^Critical Thinking	Choose one course from the IGETC Area 1B category (FA, WI, SP, SU)	3	Area 1B
CSU Elective (<i>dept recommends another Biosci from Group 1 list</i>)	Choose any course that is CSU transferable (FA, WI, SP, SU) (<i>dept recommends another Biosci from Group 1 list</i>)	4-5	Elective (<i>dept recommends another Biosci from Group 1 list since it's often needed for Health Science majors</i>)
Social Science (<i>dept recommends Psych 172</i>)	Choose one course from IGETC Area 4 (FA, WI, SP, SU)	3	Area 4 (<i>dept recommends Psych 172 since it's often needed for Health Science majors</i>)
*Social Science (<i>dept recommends Soci 101</i>)	Choose one course from IGETC Area 4 (FA, WI, SP, SU)	3	Area 4 (<i>dept recommends Soci 101, which meets the Diversity GE, & is often needed for Health Science majors</i>)
Term Totals:		13-14	

[^]Some UC's & CSU's will require a second semester of English Composition.

Courses with an () next to them will double-count toward the Diversity GE Requirement (talk with Counseling).

Fourth Semester (47-60 units minimum) - may not need all CSU elective units if you have already reached 60 CSU applicable units, have all of the IGETC completed, and major requirements met.

Course	Title	Units	Major and GE Courses
CSU Elective (<i>dept recommends another Biosci from Group 1 list</i>)	Choose any course that is CSU transferable (FA, WI, SP, SU) (<i>dept recommends another Biosci from Group 1 list</i>)	4-5	Elective (<i>dept recommends another Biosci from Group 1 list since it's often needed for Health Science majors</i>)
Humanities Course (if still needed) <u>OR</u> CSU Elective	Choose one course from the IGETC Area 3B category (FA, WI, SP, SU) <u>OR</u> any course that is CSU transferable (FA, WI, SP, SU)	3	Area 3B (if still needed) or Elective

Fourth Semester (46-60 units minimum) - may not need all CSU elective units if you have already reached 60 CSU applicable units, have all of the IGETC completed, and major requirements met.

CSU Elective (<i>dept recommends HLHSC 150</i>)	Choose any course that is CSU transferable (FA, WI, SP, SU)	3	Elective (<i>dept recommends HLHSC 150 since it's often needed for Health Sci majors</i>)
CSU Elective (recommend a foreign language)	Choose any course that is CSU transferable (FA, WI, SP, SU)	3-5	Elective (Area 6, if a foreign language is taken)
CSU Elective	Choose any course that is CSU transferable (FA, WI, SP, SU)	1+	Elective
Term Totals:		14-17	

Total Units: 60+

Group 1: Select 6 courses, with two courses from one discipline (18 units minimum)

BIOSCI 100/100H	General Biology (FA, WI, SP, SU)	4
BIOSCI 201	Introduction to Human Anatomy (FA, SP, SU)	4
BIOSCI 202	Introduction to Human Physiology (FA, SP, SU)	4
BIOSCI 204	Human Anatomy & Physiology I (FA, SP, SU)	4
BIOSCI 205	Human Anatomy & Physiology II (FA, SP, SU)	4
BIOSCI 221	Introduction to Microbiology (FA, SP, SU)	5
CHEM 151/151H	Preparatory General Chemistry (FA, WI, SP, SU)	4
COMS 105/105H	Fundamentals of Public Speaking (FA, WI, SP, SU)	3
HLHSC 150	Nutrition (FA, WI, SP, SU)	3
MATH 140/140H OR MATH 140X	Introductory Statistics (FA, WI, SP, SU) or Statistics with Support (FA, SP)	4-5
PSYCH 101/101H	Introduction to Psychology (FA, WI, SP, SU)	3
PSYCH 172/172H	Developmental Psychology (FA, WI, SP, SU)	3
SOCI 101*/101H*	Introduction to Sociology (FA, WI, SP, SU)	3

American Institutions Requirement – Select one of the options below and complete a total of 6 units (*Dept recommends Option 2, so you get more bang for your buck in terms of allowing these to count for IGETC Area 3B*)

Option 1	One course from the following: Economics 170/170H, History 111/111H, History 112/112H, History 120*/120H*, or History 130* AND Political Science 150/150H (FA, WI, SP, SU)
Option 2 (<i>dept recommends this option</i>)	History 111/111H AND History 112/112H (FA, WI, SP, SU)

Counseling Resources

Counseling Department: www.canyons.edu/counselingdepartment

Counseling Office: www.canyons.edu/counseling

IGETC General Education: <https://www.canyons.edu/student-services/counseling/degrees/generaled.php>

CSU/UC Articulation Agreements: www.assist.org

Cal State University: www.calstate.edu

University of California: www.universityofcalifornia.edu

COC Honors Program: <https://www.canyons.edu/academics/honors/index.php>

Petition for Associate Degree: Check the [student calendar](#) for term-specific submission deadlines. Summer graduation associate degree petitions are due by April 1st for your name to appear in the spring commencement pamphlet. The petition form must be reviewed with a counselor and may be found here:

<https://www.canyons.edu/student-services/admissions/records/forms.php>

Career Resources

California Career Zone: <https://www.cacareerzone.org/>

O*Net Online: <https://www.onetonline.org/>

Bureau of Labor and Statistics: <https://www.bls.gov/>

Exploring Health Careers: What Do You Want To Be? <https://ca-hwi.org/public/uploads/pdfs/hwi-exploring-health-careers.pdf>

Updated 05/15/2022 CY2022-2023