

## Liberal Arts & Science: Health Science Emphasis (IGETC-UC 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-UC associate degree program, students must:** Complete IGETC-UC 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 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.*

**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) 362-3822.*

*Major course are sequenced and **BOLDED** based on recommendations by the Counseling Department*

First Semester (3-13 units minimum)		FA=Fall; WI=Winter; SP=Spring; SU=Summer	
Course	Title	Units	Major and GE Courses
<b>Group 1 Course (dept recommends Bio 100)</b>	<b>General Biology (FA, WI, SP, SU) or choose one course from Group 1, listed below (FA, WI, SP, SU)</b>	<b>4-3</b>	<b>Major Course (dept recommends Bio 100 and counts toward Area 5B &amp; 5C)</b>
<b>Group 1 Course (dept recommends Math 140)</b>	<b>Introductory Statistics (FA, WI, SP, SU) or choose one course from Group 1, listed below (FA, WI, SP, SU)</b>	<b>4-3</b>	<b>Major Course (dept recommends Math 140 and counts toward Area 2)</b>
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
<b>Term Totals:</b>		<b>13-15</b>	

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

### Second Semester (14-28 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 &amp; 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
<b>Term Totals:</b>		<b>15-16</b>	

### Interession (29-32 units minimum)

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

### Third Semester (33-45 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
UC Elective ( <i>dept recommends another Bio from Group 1 list</i> )	Choose any course that is UC transferable (FA, WI, SP, SU) ( <i>dept recommends another Bio from Group 1 list</i> )	4-5	Elective ( <i>dept recommends another Bio from Group 1 list since it's often needed for Health Sci 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 Sci 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, &amp; is often needed for Health Sci majors</i> )
<b>Term Totals:</b>		<b>13-14</b>	

^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 (46-62 units minimum) - may not need all UC elective units if you have already reached 60 UC applicable units, have all of the IGETC completed, and major requirements met.

Course	Title	Units	Major and GE Courses
UC Elective ( <i>dept recommends another Bio from Group 1 list</i> )	Choose any course that is UC transferable (FA, WI, SP, SU) ( <i>dept recommends another Bio from Group 1 list</i> )	4-5	Elective ( <i>dept recommends another Bio from Group 1 list since it's often needed for Health Sci majors</i> )
Foreign Language	Choose any course from IGETC GE Area 6 (FA, WI, SP, SU)	4-5	Area 6 ( <i>check with a Counselor if you already have AP credit for language or 2 years HS credit</i> )

**Fourth Semester (46-62 units minimum)** - may not need all UC elective units if you have already reached 60 UC applicable units, have all of the IGETC completed, and major requirements met.

Humanities Course (if still needed) <u>OR</u> UC Elective	Choose one course from the IGETC Area 3B category (FA, WI, SP, SU) <u>OR</u> any course that is UC transferable (FA, WI, SP, SU)	3	Area 3B (if still needed) or Elective
UC Elective ( <i>dept recommends HLHSC 150</i> )	Choose any course that is UC transferable (FA, WI, SP, SU)	3	Elective ( <i>dept recommends HLHSC 150 since it's often needed for Health Sci majors</i> )
UC Elective	Choose any course that is UC transferable (FA, WI, SP, SU)	3	Elective
<b>Term Totals:</b>		<b>17-18+</b>	

**Total Units: 62+**

**Note:** Foreign language is required as part of the transfer general education breadth. Please see the Counseling Office for additional information.

**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	Introductory Statistics (FA, WI, SP, SU)	4
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*)

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

### Counseling Resources

Counseling Department: [www.canyons.edu/counseling](http://www.canyons.edu/counseling)

CSU General Education Guide:

<https://www.canyons.edu/resources/documents/studentservices/counseling/degrees/CSUGE20192020.pdf>

CSU/UC Articulation Agreements: [www.assist.org](http://www.assist.org)

Cal State University: [www.calstate.edu](http://www.calstate.edu)

University of California: [www.universityofcalifornia.edu](http://www.universityofcalifornia.edu)

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

### Career Resources

California Career Zone: [www.californiacareerzone.com](http://www.californiacareerzone.com)

O\*Net Online: [www.onetonline.com](http://www.onetonline.com)

Bureau of Labor and Statistics: [www.bls.gov](http://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 5/4/2020