

# Public Health Science AS-T (IGTEC 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:** Public Health focuses on promoting healthy lifestyles, preventing disease, and protecting the health of both individuals and communities.

The Associate in Science in Public Health Science for Transfer degree provides students with a solid foundation in public health concepts. The degree opens doors to entry-level careers in a variety of settings, including hospitals, state and local health departments, non-profit agencies, educational institutions, federal agencies, research organizations, and community health clinics.

After completion of the AS-T in Public Health Science, transfer, and further education, additional career paths are possible including health educator, emergency preparedness specialists, health care manager, nurse, public health policymakers, physical therapist, physician assistant, nutritionist, community college instructor, physician, epidemiologist, nurse practitioner, occupational health and safety professionals, health informatics, scientists and researchers.

Whether students choose selective employment or transfer and further education, they have the opportunity to become the new generation of health professionals prepared to face the emerging challenges to human health in our community and the world. [The Student Transfer Achievement Reform Act \(SB 1440\)](#).

**Program SLO:** Demonstrate the core science and health education principles necessary to function in public health careers.

**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 courses are sequenced and **BOLDED** based on recommendations by the [Health Science Department](#)

**First Semester (3-15 units minimum)** FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course	Title	Units	Major and GE Courses
<b>HLHSCI 140</b>	<b>Introduction to Public Health (FA, SP)</b>	<b>3</b>	<b>Major and Area 4</b>
<b>MATH 140/140H OR MATH 140X</b>	<b>Introductory Statistics (FA, WI, SP, SU) OR Statistics with Support (FA, SP)</b>	<b>4-5</b>	<b>Major and Area 2</b>
<b>CHEM 151/151H</b>	<b>Preparatory General Chemistry (FA, WI, SP, SU)</b>	<b>4</b>	<b>Major and Area 5A (and 5B)</b>
ENGLISH 101/101H	English Composition (FA, WI, SP, SU)	4	Area 1A
<b>Term Total:</b>		<b>15-16</b>	

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

**Second Semester (16-31 units minimum)**

Course	Title	Units	Major and GE Courses
<b>BIO 100/ 100H</b>	<b>General Biology (FA, WI, SP, SU)</b>	<b>4</b>	<b>Major and Area 5B (and 5C)</b>
<b>Group 1 Course Department Recommends HLHSCI 243</b>	<b>Choose one course from Group 1, listed below (FA, WI, SP, SU) – Department recommends Women and Health (FA, SP)</b>	<b>3</b>	<b>Major</b>
<b>HLHSCI 100</b>	<b>Health Education (FA, WI, SP, SU)</b>	<b>3</b>	<b>Major</b>
*Critical Thinking	Choose one course from the IGTEC GE 1B category (FA, WI, SP, SU)	3	Area 1B
American Institutions – Choose Option I or II	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 Total:</b>		<b>16</b>	

\*Some CSU's will require a second semester of English Composition.

### Third Semester (32-47 units minimum)

Course	Title	Units	Major and GE Courses
BIOSCI 201 OR BIOSCI 204	Introductory to Human Anatomy (FA, SP, SU) Human Anatomy and Physiology I (FA, SP, SU)	4	Major
PSYCH 101/101H	Introduction to Psychology (FA, WI, SP, SU)	3	Major and Area 4
COMS 105/105H	Fundamentals of Public Speaking (FA, WI, SP, SU)	3	Area 1C
Arts Course	Choose one course from IGETC GE Area 3A	3	Area 3A
Social Science – Department Recommends SOCI 101	Choose one course from IGETC GE Area 4 (FA, WI, SP, SU)	3	Area 4
<b>Term Total:</b>		<b>16</b>	

### Fourth Semester (48-60 units minimum)

Course	Title	Units	Major and GE Courses
BIOSCI 202 OR BIOSCI 205	Introduction to Human Physiology (FA, SP, SU) Human Anatomy and Physiology II (FA, SP, SU)	4	Major
American Institutions	Complete second course in chosen option – (note: must take both classes within one option) (FA, WI, SP, SU)	3	American Institutions and Area 4
Arts OR Humanities	Choose one course from either IGETC GE Area 3A OR 3B (FA, WI, SP, SU)	3	Area 3A or 3B
++UC Elective (Consider a Foreign Language)	Choose any course that is UC transferable (FA, WI, SP, SU)	3 -5	Elective ( <i>Have you met the UC Foreign Language Requirement?</i> )
<b>Term Total:</b>		<b>13-15</b>	

++ Foreign Language is required as part of the IGETC transfer general education breadth. This is a UC requirement. Please see the Counseling Office for additional information. If you have satisfied the Foreign Language requirement, you are encouraged to take additional courses from Group 1 to fulfill elective credits.

**Total Units: 60**

#### Group 1 – Choose three units from the following courses:

ECON 201/201H	Macroeconomics (FA, WI, SP, SU)	3
ECON 202/202H	Microeconomics (FA, SP, WI, SU)	3
HLHSCI 243	Women and Health (FA, SP)	3
PSYCH 230	Human Sexuality (FA, WI, SP, SU)	3
SOCI 101/ 101H	Introduction to Sociology (FA, SP, WI, SU)	3

**American Institutions Requirement** – Select one of the options below and complete a total of 6 units

<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>	History 111/111H <b>AND</b> History 112/112H (FA, WI, SP, SU)

#### Counseling Resources

Health Science Department: <https://www.canyons.edu/academics/health/index.php>

Counseling Department: <https://www.canyons.edu/student-services/counseling/>

UC/IGETC GE Breadth: <https://www.canyons.edu/student-services/counseling/transfer/index.php>

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

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

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

A Degree with a Guarantee: <https://adegreewithaguarantee.com/en-us/>

Student Clubs: American Medical Student Association, American Red Cross Club, and Biology Club:

<https://www.canyons.edu/student-services/campuslife/clubs/list.php>

Campus Alliances and Veteran's Alliance: <https://www.canyons.edu/administration/ie2/equity/alliances.php>

Veteran's Resource Center: <https://www.canyons.edu/student-services/va/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: [www.cacareerzone.org](http://www.cacareerzone.org)

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

Bureau of Labor and Statistics: [www.bls.gov](http://www.bls.gov)

American Public Health Association: <https://www.apha.org/>