

# WASC Substantive Change Screening Form

## Full Name

BS Health Science Online (Completion Program)

## Description:

The mission of the Health Science Program at CSUCI is to prepare future health professionals who are competent, compassionate, creative and critical thinkers, and whose work addresses health disparities in the community. Our vision is a just and equitable world of physically, mentally, and socially healthy people living in healthy communities.

Our interdisciplinary degree program is designed to prepare students for professional careers in private and public health services. The program combines the knowledge and skills from multiple disciplines to provide rigorous training in health science. Students join the program having completed core biology, chemistry, sociology and health-related courses. The program curriculum focuses on upper division health science content, along with elective and interdisciplinary courses that complement their own interests following a pathway that facilitates timely completion of the program.

## Application requirements:

- Admissions application at [CalState Apply online](#) & \$70.00 application fee
- GPA of 2.0 or higher
- Transfer a minimum of 60 semester/90 quarter units for admission  
(Students must transfer 70 lower-division semesters/105 quarter units to complete the degree)
- Golden Four (A1, A2, A3, B4) classes completed with grades of “C-” or better
- Nine lower division Health Science related core courses:

Introduction to Health Care Systems  
Anatomy and Physiology with Labs (2 courses)  
Chemistry of Life with lab  
Elementary Statistics/Introductory Statistics  
Medical Terminology  
Introduction to Psychology  
Developmental Psychology  
Introduction to Sociology

- Good standing (i.e. eligible to re-enroll) at the last institution attended

## **BS Health Science Online (Completion Program) Requirements for Graduation**

### **BS Health Science 120 units**

Course	units	comment
Anatomy and Physiology with labs (BIOL 210 and 211)	4+4	Human Anatomy (1 semester, with Lab) and Human Physiology (1 semester, with lab) <i>or</i> 2 semesters of the combined Anatomy and Physiology, with lab
Chemistry of life with lab (CHEM 110)	4	Fulfills GE B1 and B3
Medical terminology (HLTH 100)	1	Some CC offer this for 3 units
Introduction to public health (HLTH 101)	3	Most CC offer this class
Introduction to Psychology (PSY 100)	3	<a href="#">Fulfills GE D</a>
Oral communication (COMM 101 <i>or</i> 210)	3	Fulfills GE A1
Statistics (BIOL 203 <i>or</i> MATH 201 <i>or</i> MATH 202)	3	Fulfills GE B4
Developmental Psychology (PSY 213)	3	<a href="#">Fulfills GE F</a>
Introduction to Sociology (SOC 100 <i>or</i> SOC 201)	3	<a href="#">Fulfills GE D</a>
<a href="#">Language requirement</a> (student's choice)	3	**Not required for admission - student could be accepted and complete this after admission
<a href="#">American institutions requirement</a> (student's choice)	6	2 courses needed **Not required for admission - student could be accepted and complete this after admission
<a href="#">Multicultural perspectives</a> (student's choice)	3	**Not required for admission - student could be accepted and complete this after admission
<a href="#">GE area A2 and A3</a> (student's choice)	6	2 courses needed
<a href="#">GE area B2</a> (student's choice)	3	
<a href="#">GE area C</a> (student's choice)	9	3 courses needed
<a href="#">GE area F</a> (student's choice)	3	

To apply to the Completion Programs, students should have already taken the courses listed above, which add to 64 units. When missing lower division graduation requirements (see \*\* notes), concurrent enrollment will be considered on an individual basis.

**Upper Division Requirements - minimum of 50 units for degree completion**

Course	Units	comments
HLTH 102: community health	2	This course is not being offered at the CC. This would be the entry point, so offered both fall and spring
ANTH 443: Medical Anthropology	3	Fulfills UDGE-D
BIOL 432: principles of epidemiology	3	Fulfills UDGE-B
ENG 330: Interdisciplinary writing	3	Fulfills UDGE-C and GWAR
HLTH 300: nutrition, exercise and wellness	3	
HLTH 301: public health administration	3	
HLTH 302: healthcare informatics	3	
HLTH 307: bioethics	3	
HLTH 309: Health Science research methods	4	
HLTH 348: Healthy aging	3	
HLTH 499: capstone	3	
HLTH electives	12	
Upper Division Electives (student's choice)	5	Minimum of 5 units required

These required courses (11 core + 4 electives) add up to 45 units, and 5 units of Upper Division Electives complete the minimum of 50 units required. Students will have the opportunity to register for additional elective courses to fulfill the 120 units requirement.

Sample scenarios:

*Scenario 1* —For students coming with 64 units:  $45+64=109$ , so they need would 11 more units to graduate (4 classes) with 120 units (11 required+ 8 electives=19 classes)

*Scenario 2* —For students coming with 70 units,  $45+70=115$  units, so they would need 5 more units to graduate (2 classes) with 120 units (11 required + 6 electives=17 classes)

**Start Date of Proposed Change:** Fall 2024

**Requested Month of Review:** September 2023

**Degree Level:** Baccalaureate

**Modality:** Distance Education

**CIP:**

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51.0000

**Is this a request for resubmission of a previous proposal in which resubmission was indicated? No**

**Designate if any of the following apply: Competency – based Degree Program; Duration – Change in Degree Length**

**Degree Completion Program;** 2 years

**Joint or Dual Degree** No

**Please provide the names and CIP codes of the institution's two most closely related programs to the proposed program.**

**1<sup>st</sup> Program Name:** Health Science (CSU Degree Program code 12011)

**1<sup>st</sup> Program CIP:** 51.0000

**2<sup>nd</sup> Program Name:** Public Health Education and Promotion

**2<sup>nd</sup> Program CIP:** 51.2212

**Number of new courses being required for this program:** None

**How many new faculty members will be required for this program?** Anticipated none to launch the program; however, if there is significant interest in the program and enrollment grows rapidly in the first year to two years, there would be consideration and funding to support hiring one to two faculty members.

**Please describe any significant additional equipment or facilities needed for the program:** No additional needs.

**Please describe any significant additional financial resources needed:**

Learning design to support faculty development and course design in the online modality is an added cost. This will be paid for through PACE Grant Award, year 1 of launch, with continued funding from EU student tuition and/or program shared revenue for the Health Science program.

The equivalent of .25 FTE will be paid to Teaching & Learning Innovations to support this online program after initial launch in Fall 2024, annually.

The annual budget includes funding to support embedded peer tutors/mentors for student success at \$15,000 per year. Program director will be identified by the program for advising and program management for \$15,000 per year.

**Please describe any significant additional library/learning resources needed:** Same, no additional.