# **BS IN HEALTH SCIENCE (OCCUPATIONAL HEALTH AND SAFETY)**



## SACRAMENTO STATE

## In Workflow

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- 15. Registrar's Office (wlindsey@csus.edu)

## **Approval Path**

- 1. Fri, 08 May 2020 16:37:58 GMT Michael Mink (m.mink): Approved for PUBH Committee Chair
- Fri, 08 May 2020 16:39:04 GMT Michael Mink (m.mink): Approved for PUBH Chair
- 3. Tue, 12 May 2020 23:51:11 GMT Kisun Nam (knam): Approved for HHS College Committee Chair
- Wed, 13 May 2020 00:30:08 GMT Mary Maguire (maguirem): Approved for HHS Dean

## History

- 1. Apr 27, 2018 by clmig-jwehrheim
- 2. Sep 14, 2018 by 212408496
- 3. Sep 14, 2018 by 212408496
- 4. Oct 10, 2019 by Janett Torset (torsetj)
- 5. Apr 28, 2020 by Celena Showers (celena.showers)

## ProgramDiscontinuationProposal

Date Submitted:Tue, 05 May 2020 19:11:10 GMT

Viewing:BS in Health Science (Occupational Health and Safety)

Last approved:Tue, 28 Apr 2020 15:36:45 GMT

## Last edit:Tue, 05 May 2020 19:11:08 GMT

Changes proposed by: Michael Mink (223000505) Final Catalog 2021-2022 Catalog

#### Provide reasons for the program suspension.

This program is being replaced with the BS in Public Health, which received final approvals in March 2020 to begin in fall 2020. All program concentration options and course requirements will remain the same.

#### Indicate any programmatic or fiscal impact suspension of the program will have on other academic units' programs.

No impact, because the program has been replaced by the BS in Public Health with the same concentration in Occupational Health and Safety.

#### Describe the consultation that has occurred with affected units.

Formation of the new BS in Public Health occurred with consultation and cooperation from the College of Health and Human Services and with guidance from the Chancellor's Office. There will be no impact on other units, because the program will be replaced by the new BS in Public Health.

#### Explain provisions to ensure currently enrollment students have a reasonable opportunity to complete the program.

All currently enrolled students will automatically be enrolled into the new BS in Public Health with the same concentration in Occupational Health and Safety, which have the same requirements for graduation as the old program. Current majors who wish to retain the name Health Science on their degree will retain that option.

#### Indicate what resources will be freed up or shifted to other programs as the result of the program suspension.

All resources will be shifted to the new BS in Public Health.

Academic Group: (College) Health & Human Services

## Academic Organization: (Department)

Public Health/Health Science

Catalog Year Effective: 2021-2022 Catalog

Type of Program Proposal:

Major

**Title of the Program:** BS in Health Science (Occupational Health and Safety)

Catalog Description: Units required for Major: 58-62

Total units required for BS: 120

## **Program Description**

The academic area of study in Health Science is part of the total program of the College of Health and Human Services. Students pursue a Health Science concentration leading to a degree with specialization and job skills applicable to one of three professional areas of study: community health, healthcare administration, or occupational health and safety. The faculty supports the idea of focused academic preparation in each concentration such that Health Science BS graduates will have job appeal in their chosen professional field.

Students can expect to be involved, both in class and field experiences, in areas that deal with significant issues within the specific concentration, such as health care costs, consumer health issues, alcohol and other drugs, human sexuality, unintentional injury causes and prevention, and other personal, occupational, and community health and safety issues as well as management, business and administration skills in the health care administration option.

The Health Science Bachelor of Science program at Sacramento State is a highly sought after degree. Due to the large number of applications, the program is currently impacted. Students wishing to become Health Science majors must complete a series of required lower division courses and apply for admission to the program. Check the Department website (http://www.csus.edu/hhs/khs/hlsc/impaction.html) for requirements, and it is highly recommended that interested students speak with the Health Science academic advisor.

**Note:** Students graduating with a BS in Health Science (all concentrations) will not be subject to the University's Foreign Language Graduation Requirement. Students who change major may be subject to the University's Foreign Language Graduation Requirement.

Admission Requirements: Course prerequisites and other criteria for admission of students to the degree major program, and for their continuation in it.

## **Minimum Grade Requirement**

All courses must be completed with at least a 'C' grade.

#### **Additional Information**

**Repeat Policy**: Health Science majors and minors can only repeat Health Science courses one time if they receive less than a 'C.' Students must meet with their academic advisor before petitioning the department to repeat the course. Refer to the Repeat Policy section of the Sacramento State Catalog for additional information.

**Credit by Examination**: A student who seeks course credit by examination is to enroll in the course to be challenged. No course may be challenged after the first two weeks of the semester. The instructor of the course will conduct an assessment of the student's readiness for the challenge for credit examination. Refer to Credit by Examination section of the Sacramento State Catalog.

Advising: It will be necessary to work very closely with an advisor to complete the BS degree in a timely manner. Therefore, the Health Science faculty strongly recommends that all Health Science students consult with an advisor prior to enrollment for any course. This procedure should be followed each semester.

Program Requirements: (If new courses are being created as part of a new program, it will be useful to propose courses first.)

## **Program Requirements**

Code	Title	Units		
Required Lower Division Courses (16 Units)				
BIO 25	Human Anatomy and Physiology I	4		
BIO 26	Human Anatomy and Physiology II	4		
CHEM 6A	Introduction to General Chemistry <sup>1</sup>	5		
STAT 1	Introduction to Statistics <sup>1</sup>	3		
Required Upper Division Courses (15 Units)				
HLSC 118	Course HLSC 118 Not Found	3		
HLSC 147	Course HLSC 147 Not Found	3		
HLSC 148	Course HLSC 148 Not Found	3		
HLSC 151	Course HLSC 151 Not Found	3		
HLSC 195	Course HLSC 195 Not Found	3		
Concentrations (27-31 Units)				
Select one concentration from t	he following:	27 -		
		31		
Community Health Education				
Health Care Administration				

Occupational Health and Safety
Total Units
58-62

Total Units

Course also satisfies General Education (GE)/Graduation Requirement.

Note: Health Science courses depend upon concentration, permission of the faculty advisor, program coordinator, and department chair.

## Concentration in Occupational Health and Safety (27 - 31 units)

Code	Title	Units
CHEM 6B	Introduction to Organic and Biological Chemistry	3 - 5
or CHEM 20	Organic Chemistry Lecture-Brief Course	
HLSC 100	Course HLSC 100 Not Found	3
HLSC 106	Course HLSC 106 Not Found	3
HLSC 107	Course HLSC 107 Not Found	3
HLSC 108	Course HLSC 108 Not Found	3
HLSC 109	Course HLSC 109 Not Found	3
Select three of the following:		9 - 11
BIO 39	Microbiology for Allied Health Students	
or BIO 139	General Microbiology	
ENVS 128	Environment and the Law	
ENVS 130	Environmental Toxicology	

ENVS 165	American Environmental History <sup>1</sup>	
FIN 138	Principles of Risk Management and Insurance	
PHYS 5A	General Physics: Mechanics, Heat, Sound <sup>1</sup>	
or PHYS 10	Physics In Our World	
Total Units		27-31
<sup>1</sup> Course also satisfies Ge	eneral Education (GE)/Graduation Requirement.	
<b>General Education F</b>	Requirements <sup>1</sup>	
Code	- Title	Units
Area A: Basic Subjects (9 Units	s)	
A1 - Oral Communication		3
A2 - Written Communication		3
A3 - Critical Thinking		3
Area B: Physical Universe and	Its Life Forms (6 Units)	
B1 - Physical Science <sup>2</sup>		0
B2 - Life Forms		3
	to be taken with one of the following: B1, B2 or B5 <sup>2</sup>	0
B4 - Math Concepts <sup>2</sup>		0
	to reach 12 units) - Take upper-division course to complete Area & upper division requirements.	3
Area C: Arts and Humanities (1	12 Units)	
C1 - Arts		3
C2 - Humanities		3
C1/C2 - Area Course C		3
	pper-division course to complete Area & upper division requirements.	3
Area D: The Individual and Soc	iety (9-12 Units)	
Area D Course		3
Area D Course		3
Area D Course		3
	vision course to complete Area & upper division requirements. <sup>3</sup>	0 - 3
Area E: Understanding Person	al Development (3 Units)	-
Area E Course		3
Total Units		39-42
single courses to meet (http://catalog.csus.edu <b>Note:</b> There is no way to	our degree in a timely manner and not take more units than absolutely necessary, there are ways more than one requirement (overlap). For further information, please visit the General Education u/colleges/academic-affairs/general-education/). I list all possible overlaps so please consult with a professional advisor. The Academic Advising ttp://www.csus.edu/acad/), by phone (916) 278-1000, or email (advising@csus.edu).	page

<sup>2</sup> Required in Major; also satisfies GE.

<sup>3</sup> Department offers students a 'select from the following option':
 • If student chooses to takeENVS 165, they will meet upper division Area D.

## **Graduation Requirements**<sup>1</sup>

Code	Title	Units
<b>Graduation Requi</b>	rements (required by CSU) (9 Units)	
American Institut	ions: U.S. History	3
American Institut	ions: U.S. Constitution & CA Government	3
Writing Intensive	3	
<b>Graduation Requi</b>	rements (required by Sacramento State) (6 Units)	
<b>English Composit</b>	tion II	3
Race and Ethnicity in American Society (RE)		
Foreign Language Proficiency Requirement <sup>2</sup>		
1		

To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (http://catalog.csus.edu/colleges/academic-affairs/general-education/).

**Note:** There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (http://www.csus.edu/acad/), by phone (916) 278-1000, or email (advising@csus.edu).

<sup>2</sup> If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). 'C- or better required.' The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html Note: Students with a declared major of BS in Health Science (Occupational Health and Safety), BS in Health Science (Health Care Administration), or BS in Health Science (Community Health Education) are exempt from the Foreign Language Graduation Requirement.

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