

# Program Change Request

Date Submitted: 01/26/22 8:53 am

Viewing: **PBHLBS : Public Health, Bachelor of Science**

Last approved: 12/10/20 2:12 pm

Last edit: 02/02/22 2:33 pm

Changes proposed by: pcallej

Catalog Pages Using

this Program

[Public Health B.S.](#)

[Public Health \(PBHL\)](#)

Submitter:

User ID: **pcallej crsleaf1**

Phone:

**575-2854 575-2859**

Program Status

Active

Academic Level

Undergraduate

Type of proposal

Major/Field of Study

Select a reason for this modification

Making Minor Changes to an Existing Certificate or Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)

Are you adding a concentration?

No

Are you adding or modifying a track?

No

Are you adding or modifying a focused study?

No

Effective Catalog Year

Fall 2022

College/School Code

## In Workflow

1. EDUC Dean Initial
2. Director of Curriculum Review and Program Assessment
3. Registrar Initial
4. Institutional Research
5. HHPR Chair
6. EDUC Curriculum Committee
7. AFLS Dean
8. EDUC Dean
9. Global Campus
10. Provost Review
11. University Course and Program Committee
12. Faculty Senate
13. Provost Final
14. Registrar Final
15. Catalog Editor Final

## Approval Path

1. 01/25/22 2:44 pm  
Matthew Ganio (msganio): Rollback to Initiator
2. 01/25/22 4:11 pm  
Matthew Ganio (msganio):  
Approved for EDUC Dean Initial

## College of Education and Health Professions (EDUC)

## Department Code

Department of Health, Human Performance and Recreation (HHPR)

Program Code PBHLBS

Degree Bachelor of Science

CIP Code

3. 01/25/22 4:42 pm  
Alice Griffin  
(agriffin): Rollback  
to Initiator
4. 01/26/22 10:21 am  
Matthew Ganio  
(msganio):  
Approved for EDUC  
Dean Initial
5. 01/26/22 3:24 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Curriculum Review  
and Program  
Assessment
6. 02/01/22 2:13 pm  
Gina Daugherty  
(gdaugher):  
Approved for  
Registrar Initial
7. 02/01/22 3:00 pm  
Doug Miles  
(dmiles): Approved  
for Institutional  
Research
8. 02/01/22 3:08 pm  
Michelle Gray  
(rgray): Approved  
for HHPR Chair
9. 02/02/22 2:34 pm  
Matthew Ganio  
(msganio):  
Approved for EDUC  
Curriculum  
Committee
10. 02/02/22 3:35 pm  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean

11. 02/02/22 4:18 pm  
Matthew Ganio  
(msganio):  
Approved for EDUC  
Dean
12. 02/02/22 5:29 pm  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
13. 02/02/22 5:30 pm  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for  
Provost Review
14. 02/28/22 4:55 pm  
Alice Griffin  
(agriffin): Approved  
for University  
Course and Program  
Committee

## History

1. Aug 15, 2014 by  
Leepfrog  
Administrator  
(clhelp)
2. May 22, 2015 by  
Bart Hammig  
(bhammig)
3. May 28, 2015 by  
Charlie Alison  
(calison)
4. May 9, 2016 by Bart  
Hammig (bhammig)
5. Mar 27, 2018 by  
Bart Hammig  
(bhammig)
6. May 23, 2019 by  
Matthew Ganio

(msganio)

7. May 19, 2020 by  
Paul Calleja (pcallej)8. Dec 10, 2020 by  
Karen Turner

(kjvestal)

51.2201 - Public Health, General.

## Program Title

Public Health, Bachelor of Science

## Program Delivery

## Method

On Campus

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

**Yes** ~~No~~

## College(s)/School(s)

## College/School Name

**Bumpers College of Agricultural, Food, and Life Sciences (AFLS)**What are the total  
hours needed to  
complete the  
program? 120

## Program Requirements and Description

## Requirements

**Requirements for a Major in Public Health**

Pre-major (PBHL) Requirements	16
State Minimum Core	32

Including these required core courses

<b><u>SOCI 2013</u></b>	General Sociology (ACTS Equivalency = SOCI 1013)
<b><u>BIOL 1543</u></b>	Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture)
& <b><u>BIOL 1541L</u></b>	and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)
<b><u>CHEM 1103</u></b>	University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)
& <b><u>CHEM 1101L</u></b>	and University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab)

- or [CHEM 1123](#) University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture)  
 & [CHEM 1121L](#) and University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab)  
 or [CHEM 1073](#) Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture)  
 & [CHEM 1071L](#) and Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab)

### Public Health General Course Requirements (35 hours) 1

<a href="#">PBHL 1103</a>	Personal Health and Safety 2	3
<a href="#">PBHL 3443</a>	Introduction to Public Health	3
<a href="#">ENSC 1003</a>	<del>Environmental Science</del>	<del>4</del>
& <a href="#">ENSC 1001L</a>	<del>and Environmental Science Laboratory</del>	
<a href="#">PBHL 4613</a>	Principles of Epidemiology	3
<a href="#">PBHL 1203</a>	Prevention of Drug Abuse	3
<a href="#">PBHL 1303</a>	Introduction to Human Sexuality	3
<a href="#">COMM 1313</a>	Public Speaking (ACTS Equivalency = SPCH 1003)	3
<a href="#">PBHL 2663</a>	Terminology for the Health Professions	3
<a href="#">SCWK 4183</a>	Social Work With Elders	3
or <a href="#">SCWK 3163</a>	On Death and Dying	
<a href="#">PSYC 3093</a>	Developmental Psychology (ACTS Equivalency = PSYC 2103)	3
<a href="#">BIOL 2443</a>	Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture)	4
& <a href="#">BIOL 2441L</a>	and Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)	
<a href="#">BIOL 2213</a>	Human Physiology (ACTS Equivalency = BIOL 2414 Lecture)	4
& <a href="#">BIOL 2211L</a>	and Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)	

Electives: 23 hours (11 must be 3000 or above)

General electives 23

~~Public Health-related electives selected from BIOL, CHEM, COMM, EXSC, any Foreign Language, HESC, KINS, MATH, NURS, PBHL, PHYS, PSYC, SCWK, SOCI, STAT, SUST~~ 10

~~PBHL Courses Restricted to Majors Only 4~~

PBHL Courses Restricted to Majors Only 3

<a href="#">PBHL 3202</a>	Health Care and Public Health Policy	2
<a href="#">PBHL 3643</a>	Public Health Program Planning and Evaluation	3
<a href="#">PBHL 4603</a>	Health Behavior: Theories and Application	3
<a href="#">PBHL 4643</a>	Multicultural Health	3
<a href="#">PBHL 4043</a>	Internship in Public Health 4	3

Total Hours 120

1 Courses open to Pre-major (PBHL) students.

2 Course requires C or better for degree award.

3 Pre-major (PBHL) students are not allowed to enroll in these courses.

4 **If a student earns a "D", "F", or "W" in this course, the course must be repeated. The course must be passed on the second attempt (i.e., "A", "B", or "C"). If a student earns a "D", "F", or "W" in a second attempt, the student will be unable to obtain the B.S. in Public Health degree.**

## Public Health B.S. Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan for the Public Health major should see the [Eight-Semester Degree Policy](#) in the Academic Regulations chapter for university core requirements.

First Year	Units
	FallSpring
<a href="#">ENGL 1013</a> Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	3
<a href="#">MATH 1203</a> College Algebra (ACTS Equivalency = MATH 1103) (Satisfies General Education Outcome 2.1)	3
U.S. History or Government State Minimum Core (Select from: HIST 2003, HIST 2013, PLSC 2003)	3
<a href="#">SOCI 2013</a> General Sociology (ACTS Equivalency = SOCI 1013) (or Social Science State Minimum Core, except PSYC 2003 (Satisfies General Education Outcome 3.3)	3
Satisfies General Education Outcome 3.4:	
<a href="#">BIOL 1543</a> Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture)	4
& <a href="#">BIOL 1541L</a> Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)	
<a href="#">ENGL 1023</a> Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1)	3
Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2)1	3
<a href="#">PBHL 1103</a> Personal Health and Safety2	3
<a href="#">NUTR 1213</a> Fundamentals of Nutrition	3
Choose one of the following courses with lab to satisfy General Education Outcome 3.4:	
<a href="#">CHEM 1103</a> University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)	4
& <a href="#">CHEM 1101L</a> University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab)	
or <a href="#">CHEM 1123</a> and <a href="#">CHEM 1121L</a>	
or <a href="#">CHEM 1073</a> and <a href="#">CHEM 1071L</a>	
Year Total:	16 16

Second Year	Units
	FallSpring
<a href="#">PBHL 1203</a> Prevention of Drug Abuse	3
or <a href="#">PBHL 1303</a> Introduction to Human Sexuality	
<a href="#">ENGL 3053</a> Technical and Professional Writing (ACTS Equivalency = ENGL 2023)	3
<a href="#">PSYC 2003</a> General Psychology (ACTS Equivalency = PSYC 1103) (Satisfies General Education Outcome 3.3)	3
<a href="#">BIOL 2013</a> General Microbiology (ACTS Equivalency = BIOL 2004 Lecture)	4
& <a href="#">BIOL 2011L</a> General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab)	
<a href="#">STAT 2303</a> Principles of Statistics (ACTS Equivalency = MATH 2103)	3
or <a href="#">ESRM 2403</a> Statistics in Nursing	

<u>PBHL 2663</u> Terminology for the Health Professions	3
<u>COMM 1313</u> Public Speaking (ACTS Equivalency = SPCH 1003) (Satisfies General Education Outcomes 1.2 and 5.1)	3
<u>PBHL 3443</u> Introduction to Public Health	3
General Electives	3
<u>PBHL 3202</u> Health Care and Public Health Policy (Satisfies General Education Outcome 5.1)	2
Year Total:	16 14
Third Year	Units
	FallSpring
<u>PBHL 3643</u> Public Health Program Planning and Evaluation	3
<u>PBHL 4613</u> Principles of Epidemiology	3
<u>PSYC 3093</u> Developmental Psychology (ACTS Equivalency = PSYC 2103)	3
Fine Arts or Humanities State Minimum Core (Satisfies General Education Outcome 3.1 or 3.2)1	3
<u>PBHL 1303</u> Introduction to Human Sexuality	3
or <u>PBHL 1203</u> Prevention of Drug Abuse	
<u>PBHL 4643</u> Multicultural Health (Satisfies General Education Outcomes 4.1 and 4.2)1	3
or <u>PBHL 4553</u> Environmental Health	
<u>BIOL 2443</u> Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture)	4
& <u>BIOL 2441L</u> Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)	
<del>Health-Related Elective</del>	- 3
General Elective	6
Social Sciences State Minimum Core (Satisfies General Education Outcome 3.3)1	3
Year Total:	15 16
Fourth Year	Units
	FallSpring
<u>BIOL 2213</u> Human Physiology (ACTS Equivalency = BIOL 2414 Lecture)	4
& <u>BIOL 2211L</u> Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)	
<u>PBHL 4603</u> Health Behavior: Theories and Application	3
General Elective	7
<del>Health-Related Elective</del>	4 -
<u>PBHL 4043</u> Internship in Public Health (Satisfies General Education Outcome 6.1)3	3
<u>SCWK 4183</u> Social Work With Elders	3
or <u>SCWK 3163</u> On Death and Dying	
<del>Health-Related Elective</del>	- 3
<del>ENSC 1003 Environmental Science</del>	- 4
<del>&amp; ENSC 1001L Environmental Science Laboratory</del>	
<b>General Elective</b>	<b>7</b>
Year Total:	14 13

Total Units in Sequence:

1 Students must complete the [State Minimum Core requirements](#) as outlined in the Catalog of Studies. The courses that meet the state minimum core also fulfill many of the university's [General Education requirements](#), although there are additional considerations to satisfy the general education learning outcomes. Students are encouraged to consult with their academic adviser when making course selections.

2 Course requires C or better for degree award.

3 **If a student earns a "D", "F", or "W" in this course, the course must be repeated. The course must be passed on the second attempt (i.e., "A", "B", or "C"). If a student earns a "D", "F", or "W" in a second attempt, the student will be unable to obtain their degree in Public Health.**

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 200

Scheduled Program **2023-2024** ~~2018-~~

Review Date ~~2019~~

Program Goals and Objectives

#### Program Goals and Objectives

1. Provide quality education in the practice and discipline of public health
2. Prepare students with the skill set to foster improvement of the health of communities and their populations, locally and abroad
3. Contribute to the field of public health in new discovery, and the education and preparation of future professionals.

Learning Outcomes

#### Learning Outcomes

- 1) Define public health and related roles and responsibilities of government, non-government agencies, and private organizations.
- 2) Examine the leading causes of mortality, morbidity, and health disparities among local, regional, and global populations.
- 3) Utilize models, theories, and frameworks to examine health behavior.
- 4) Examine a health issue supported by public health data to examine evidence based approaches to prevention.

Description and justification of the request

**Description of specific change**

**Justification for this change**



Description of specific change	Justification for this change
<p>ENSC 1003/1001L were removed from the public health general course requirements section. The public health related electives were removed. The residual 14 credit hours were added to the general electives section. The eight semester plan was updated to reflect the changes.</p>	<p>ENSC 1003 &amp; 1001L were not focused enough on public health and took more of an agricultural and benchtop science approach. Therefore, the course was not as applicable for our major as anticipated.</p> <p>The “health-related electives” were removed because students and advisors reported that it created difficulty finding courses and also prevented students from completing minors across campus, as the health-related elective prefix listing were restrictive.</p> <p>These changes will create more flexibility for public health students, improve graduation rates as the students will not be restricted by course offerings, and will allow students to create their own cognate areas and/or complete UA approved minors with the help of our professional advisors.</p> <p>The changes were recommended and endorsed by all public health faculty, our public health student advisory group, and COEHP advisors.</p>

Upload attachments

Reviewer Comments

**Matthew Ganio (msganio) (01/25/22 2:44 pm):** Rollback: The C or better requirement is still listed for PBHL 3202 down in the 8-semester plan. The footnote (2) needs to be removed.

**Alice Griffin (agriffin) (01/25/22 4:39 pm):** Revised scheduled program review date.

**Alice Griffin (agriffin) (01/25/22 4:42 pm):** Rollback: Please change your response to "Does this proposal impact any courses from another college?" Insert AFLS, since you are removing ENSC 1003/1001L. This action will insert the AFLS Dean into the approval workflow. Thank you.

**Alice Griffin (agriffin) (01/26/22 1:04 pm):** Updated user id and phone number.

**Alice Griffin (agriffin) (01/26/22 3:16 pm):** PSYC 2003 is required as part of the pre-major requirements and satisfies 3 hours of social sciences from the state minimum core. Thus, explaining the 32 hours for SMC.

**Alice Griffin (agriffin) (01/26/22 3:22 pm):** With support of submitter, reordered footnotes so they would appear in order of the degree requirements. College is encouraged to review for accuracy.

**Gina Daugherty (gdaugher) (02/01/22 2:12 pm):** Added periods in footnotes for consistency.