

Date Submitted: 10/09/23 12:47 pm

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

Last approved: 10/26/22 10:04 am

Last edit: 02/02/24 4:28 pm

Changes proposed by: alsulliv

Catalog Pages Using this Program

- [Public Health B.S.](#)
- [Public Health \(PBHL\)](#)

Submitter: User ID: [alsulliv](#) [pcaitej](#) Phone: [5754099](#) ~~575-2854~~

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, Degree or Program (including 15 or fewer hours, admission/graduation requirements, Focused Studies or Tracks)

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 2024

College/School Code: College of Education and Health Professions (EDUC)

Department Code: Department of Health, Human Performance and Recreation (HHPR)

## 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. Undergraduate Council
12. Faculty Senate
13. Provost Final
14. Registrar Final
15. Catalog Editor Final

## Approval Path

1. 10/09/23 2:52 pm  
Matthew Ganio (msganio): Approved for EDUC Dean Initial
2. 01/09/24 3:10 pm  
Lisa Kulczak (lkulcza): Approved for Director of Curriculum Review and Program Assessment
3. 01/09/24 6:58 pm  
Gina Daugherty

Program Code	PBHLBS
Degree	Bachelor of Science
CIP Code	

- (gdaugher):  
Approved for Registrar Initial
- 4. 01/10/24 9:47 am  
Doug Miles  
(dmiles): Approved for Institutional Research
- 5. 01/11/24 6:39 am  
Michelle Gray  
(rgray): Approved for HHPR Chair
- 6. 01/31/24 2:07 pm  
Paul Calleja  
(pcallej): Approved for EDUC Curriculum Committee
- 7. 01/31/24 2:12 pm  
Lona Robertson  
(ljrobert): Approved for AFLS Dean
- 8. 01/31/24 2:19 pm  
Paul Calleja  
(pcallej): Approved for EDUC Dean
- 9. 01/31/24 2:37 pm  
Suzanne Kenner  
(skenner): Approved for Global Campus
- 10. 02/02/24 2:54 pm  
Matthew Ganio  
(msganio): Approved for Provost Review

### 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)
- 9. Apr 25, 2022 by Paul Calleja (pcallej)
- 10. Oct 26, 2022 by Paul Calleja (pcallej)

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

College(s)/School(s)

College/School Name
<u>Fulbright College of Arts and Sciences (ARSC)</u> <del>Bumpers College of Agricultural, Food, and Life Sciences (AFLS)</del>

What are the total 120  
hours needed to  
complete the  
program?

## Program Requirements and Description

### Requirements

#### Requirements for a Major in Public Health

<b>Pre-major (PBHL) Requirements</b>	<b>13</b>
<b>State Minimum Core</b>	<b>32</b>
<b>Including these required core courses</b>	
<b>SOCI 2013</b>	<b>Course SOCI 2013 Not Found</b>
<b>BIOL 1543</b> & <b>BIOL 1541L</b>	<b>Course BIOL 1543 Not Found</b> and <b>Course BIOL 1541L Not Found</b>
<b>CHEM 1103</b> & <b>CHEM 1101L</b>	<b>Course CHEM 1103 Not Found</b> and <b>Course CHEM 1101L Not Found</b>
or <b>CHEM 1123</b> & <b>CHEM 1121L</b>	<b>Course CHEM 1123 Not Found</b> and <b>Course CHEM 1121L Not Found</b>
or <b>CHEM 1073</b> & <b>CHEM 1071L</b>	<b>Course CHEM 1073 Not Found</b> and <b>Course CHEM 1071L Not Found</b>
<u><a href="#">SOCI 10103</a></u>	<u><a href="#">General Sociology (ACTS Equivalency = SOCI 1013)</a></u>
<u><a href="#">BIOL 10103</a></u> & <u><a href="#">BIOL 10101</a></u>	<u><a href="#">Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture)</a></u> & <u><a href="#">Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)</a></u>
<u><a href="#">CHEM 14103</a></u> & <u><a href="#">CHEM 14101</a></u>	<u><a href="#">University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)</a></u> & <u><a href="#">University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab)</a></u>
or <u><a href="#">CHEM 14203</a></u> & <u><a href="#">CHEM 14201</a></u>	<u><a href="#">University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture)</a></u> & <u><a href="#">University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab)</a></u>
or <u><a href="#">CHEM 12103</a></u> & <u><a href="#">CHEM 12101</a></u>	<u><a href="#">Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture)</a></u> & <u><a href="#">Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab)</a></u>
<b>Public Health General Course Requirements (36 hours) <sup>1</sup></b>	
<b>PBHL 1103</b>	<b>Course PBHL 1103 Not Found <sup>2</sup></b>

<u>PBHL 3443</u>	<u>Course PBHL 3443 Not Found</u>	
<u>PBHL 4613</u>	<u>Course PBHL 4613 Not Found</u>	
<u>PBHL 1203</u>	<u>Course PBHL 1203 Not Found</u>	<u>3</u>
<u>PBHL 1303</u>	<u>Course PBHL 1303 Not Found</u>	<u>3</u>
<u>COMM 1313</u>	<u>Course COMM 1313 Not Found</u>	<u>3</u>
<u>PBHL 2663</u>	<u>Course PBHL 2663 Not Found</u>	<u>3</u>
<u>SCWK 4183</u>	<u>Course SCWK 4183 Not Found</u>	
or <u>SCWK 3163</u>	<u>Course SCWK 3163 Not Found</u>	
<u>PSYC 3093</u>	<u>Course PSYC 3093 Not Found</u>	
<u>BIOL 2443</u> & <u>BIOL 2441L</u>	<u>Course BIOL 2443 Not Found</u> and <u>Course BIOL 2441L Not Found</u>	<u>0</u>
<u>BIOL 2213</u> & <u>BIOL 2211L</u>	<u>Course BIOL 2213 Not Found</u> and <u>Course BIOL 2211L Not Found</u>	<u>0</u>
<u>PBHL 11003</u>	<u>Personal Health and Safety <sup>2</sup></u>	<u>3</u>
<u>PBHL 12003</u>	<u>Prevention of Drug Abuse</u>	<u>3</u>
<u>PBHL 13003</u>	<u>Introduction to Human Sexuality</u>	<u>3</u>
<u>PBHL 26603</u>	<u>Terminology for the Health Professions</u>	<u>3</u>
<u>PBHL 30401</u>	<u>Undergraduate Pre-Internship</u>	<u>1</u>
<u>PBHL 34403</u>	<u>Introduction to Public Health</u>	<u>3</u>
<u>PBHL 46103</u>	<u>Principles of Epidemiology</u>	<u>3</u>
<u>NUTR 12103</u>	<u>Fundamentals of Nutrition</u>	<u>3</u>
<u>SPCH 10003</u>	<u>Public Speaking (ACTS Equivalency = SPCH 1003)</u>	<u>3</u>
<u>PSYC 30903</u>	<u>Developmental Psychology (ACTS Equivalency = PSYC 2103)</u>	<u>3</u>
<u>SCWK 41803</u>	<u>Social Work With Elders</u>	<u>3</u>
or <u>SCWK 31603</u>	<u>On Death and Dying</u>	
<u>BIOL 24003</u> & <u>BIOL 24001</u>	<u>Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture)</u> and <u>Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)</u>	<u>4</u>
<u>BIOL 24103</u> & <u>BIOL 24101</u>	<u>Human Physiology (ACTS Equivalency = BIOL 2414 Lecture)</u> and <u>Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)</u>	<u>4</u>

**Electives: 22 hours (10 must be 3000 or above)**

General electives		22
<b>PBHL Courses Restricted to Majors Only <sup>3</sup></b>		
<b>PBHL 3202</b>	<b>Course PBHL 3202 Not Found</b>	<b>2</b>
<b>PBHL 3643</b>	<b>Course PBHL 3643 Not Found</b>	<b>3</b>
<b>PBHL 4603</b>	<b>Course PBHL 4603 Not Found</b>	<b>3</b>
<b>PBHL 4643</b>	<b>Course PBHL 4643 Not Found</b>	<b>3</b>
<b>PBHL 3041</b>	<b>Course PBHL 3041 Not Found (Undergraduate Pre-Internship)</b>	<b>1</b>
<b>PBHL 4043</b>	<b>Course PBHL 4043 Not Found<sup>4</sup></b>	<b>3</b>
<u>PBHL 32002</u>	<u>Health Care and Public Health Policy</u>	<u>2</u>
<u>PBHL 36403</u>	<u>Public Health Program Planning and Evaluation</u>	<u>3</u>
<u>PBHL 40403</u>	<u>Internship in Public Health<sup>4</sup></u>	<u>3</u>
<u>PBHL 46003</u>	<u>Health Behavior: Theories and Application</u>	<u>3</u>
<u>PBHL 46403</u>	<u>Multicultural Health</u>	<u>3</u>
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

Course requires C or better for degree award. If a student earns a "D", "F", or "W" in this course, the course must be repeated. 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.



## 8-Semester Plan

## 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
<del>ENGL 1013</del> <del>Course ENGL 1013 Not Found</del> <del>(Satisfies General Education Outcome 1.1)</del>		<del>3 -</del>
<del>MATH 1203</del> <del>Course MATH 1203 Not Found</del> <del>(Satisfies General Education Outcome 2.1)</del>		<del>3 -</del>
<u>ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)</u>		<u>3 =</u>
<u>MATH 11103 Quantitative Reasoning (ACTS Equivalency = MATH 1113) (Satisfies General Education Outcome 2.1)</u>		<u>3 =</u>
U.S. History or Government State Minimum Core (Select from: HIST 20003, HIST 20103, PLSC 20003)		3
<del>SOCI 2013</del> <del>Course SOCI 2013 Not Found</del> <del>(or Social Science State Minimum Core, except PSYC 2003)</del> <del>(Satisfies General Education Outcome 3.3)</del>		<del>3 -</del>
<u>SOCI 10103 General Sociology (ACTS Equivalency = SOCI 1013) (or Social Science State Minimum Core, except PSYC 20003) (Satisfies General Education Outcome 3.3)</u>		<u>3 =</u>
Satisfies General Education Outcome 3.4:		
<del>BIOL 1543</del> <del>Course BIOL 1543 Not Found</del>		<del>0 -</del>
& <del>BIOL 1541L</del> <del>Course BIOL 1541L Not Found</del>		
<u>BIOL 10103 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture)</u>		<u>4 =</u>
<u>&amp; BIOL 10101 Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)</u>		
<del>ENGL 1023</del> <del>Course ENGL 1023 Not Found</del> <del>(Satisfies General Education Outcome 1.1)</del>		<del>- 3</del>
<u>ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1)</u>		<u>= 3</u>
Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2) <sup>1</sup>		3
<del>PBHL 1103</del> <del>Course PBHL 1103 Not Found</del> <sup>2</sup>		<del>- 3</del>
<del>NUTR 1213</del> <del>Course NUTR 1213 Not Found</del>		<del>- 3</del>
<u>PBHL 11003 Personal Health and Safety</u> <sup>2</sup>		<u>= 3</u>
<u>NUTR12103</u> <u>Course NUTR12103 Not Found</u>		<u>= 3</u>
Choose one of the following courses with lab to satisfy General Education Outcome 3.4:		
<del>CHEM 1103</del> <del>Course CHEM 1103 Not Found</del>		<del>- 4</del>
& <del>CHEM 1101L</del> <del>Course CHEM 1101L Not Found</del>		
or <del>CHEM 1123</del> and <del>CHEM 1121L</del>		
or <del>CHEM 1073</del> and <del>CHEM 1071L</del>		
<u>CHEM 14103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)</u>		<u>= 4</u>
<u>&amp; CHEM 14101 University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab)</u>		
<u>or CHEM 14203 and CHEM 14201</u>		
<u>or CHEM 12103 and CHEM 12101</u>		
Year Total:		16 16
Second Year		Units
		FallSpring



<del>PBHL 1203</del> <del>Course PBHL 1203 Not Found</del>	3 -
or <del>PBHL 1303</del> <del>Course PBHL 1303 Not Found</del>	
<del>ENGL 3053</del> <del>Course ENGL 3053 Not Found</del>	3 -
<del>PSYC 2003</del> <del>Course PSYC 2003 Not Found</del> (Satisfies General Education Outcome 3.3)	3 -
<del>BIOL 2013</del> <del>Course BIOL 2013 Not Found</del>	4 -
& <del>BIOL 2011L</del> <del>Course BIOL 2011L Not Found</del>	
<del>STAT 2303</del> <del>Course STAT 2303 Not Found</del>	3 -
or <del>ESRM 2403</del> <del>Course ESRM 2403 Not Found</del>	
<u>PBHL 12003 Prevention of Drug Abuse</u>	<u>3</u> =
or <u>PBHL 13003 Introduction to Human Sexuality</u>	
<u>ENGL 30503 Technical and Professional Writing (ACTS Equivalency = ENGL 2023)</u>	<u>3</u> =
<u>PSYC 20003 General Psychology (ACTS Equivalency = PSYC 1103) (Satisfies General Education Outcome 3.3)</u>	<u>3</u> =
<u>BIOL 20003 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture)</u>	<u>4</u> =
<u>&amp; BIOL 20001 General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab)</u>	
<u>MATH 21003 Principles of Statistics (ACTS Equivalency = MATH 2103)</u>	<u>3</u> =
or <u>ESRM 24003 Statistics in Nursing</u>	
or <u>STAT 28233 Biostatistics</u>	
<del>PBHL 2663</del> <del>Course PBHL 2663 Not Found</del>	- 3
<del>COMM 1313</del> <del>Course COMM 1313 Not Found</del> (Satisfies General Education Outcomes 1.2 and 5.1)	- 3
<del>PBHL 3443</del> <del>Course PBHL 3443 Not Found</del>	- 3
<u>PBHL 26603 Terminology for the Health Professions</u>	= <u>3</u>
<u>SPCH 10003 Public Speaking (ACTS Equivalency = SPCH 1003) (Satisfies General Education Outcomes 1.2 and 5.1)</u>	<u>3</u>
<u>PBHL 34403 Introduction to Public Health</u>	= <u>3</u>
General Electives	3
<del>PBHL 3202</del> <del>Course PBHL 3202 Not Found</del> (Satisfies General Education Outcome 5.1)	- 2
<u>PBHL 32002 Health Care and Public Health Policy (Satisfies General Education Outcome 5.1)</u>	= <u>2</u>
Year Total:	16 14
Third Year	Units
	Fall/Spring
<del>PBHL 3643</del> <del>Course PBHL 3643 Not Found</del>	
<del>PBHL 4613</del> <del>Course PBHL 4613 Not Found</del>	3 -
<del>PSYC 3093</del> <del>Course PSYC 3093 Not Found</del>	3 -
<u>PBHL 36403 Public Health Program Planning and Evaluation</u>	<u>3</u> =
<u>PBHL 46103 Principles of Epidemiology</u>	<u>3</u> =
<u>PSYC 30903 Developmental Psychology (ACTS Equivalency = PSYC 2103)</u>	<u>3</u> =
Fine Arts or Humanities State Minimum Core (Satisfies General Education Outcome 3.1 or 3.2) <sup>1</sup>	3
<del>PBHL 1303</del> <del>Course PBHL 1303 Not Found</del>	3 -
or <del>PBHL 1203</del> <del>Course PBHL 1203 Not Found</del>	
<u>PBHL 13003 Introduction to Human Sexuality</u>	<u>3</u> =

or PBHL 12003 Prevention of Drug Abuse

<del>PBHL 4643</del> <del>Course PBHL 4643 Not Found</del> (Satisfies General Education Outcomes 4.1 and 4.2) <sup>1</sup>	-	<u>3</u>
<del>PBHL 3041</del> <del>Course PBHL 3041 Not Found</del> (Undergraduate Pre-Internship)	-	<u>1</u>
<del>BIOL 2443</del> <del>Course BIOL 2443 Not Found</del>	-	<u>0</u>
& <del>BIOL 2441L</del> <del>Course BIOL 2441L Not Found</del>		
<u>PBHL 46403 Multicultural Health (Satisfies General Education Outcomes 4.1 and 4.2)</u>	=	<u>3</u>
<u>PBHL 30401 Undergraduate Pre-Internship</u>	=	<u>1</u>
<u>BIOL 24003 Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture)</u>	=	<u>4</u>
<u>&amp; BIOL 24001 Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab)</u>		
General Elective		5
Social Sciences State Minimum Core (Satisfies General Education Outcome 3.3) <sup>1</sup>		3
Year Total:		15 16

## Fourth Year

Units

FallSpring

<del>BIOL 2213</del> <del>Course BIOL 2213 Not Found</del>	0	-
& <del>BIOL 2211L</del> <del>Course BIOL 2211L Not Found</del>		
<del>PBHL 4603</del> <del>Course PBHL 4603 Not Found</del>	3	-
<u>BIOL 24103 Human Physiology (ACTS Equivalency = BIOL 2414 Lecture)</u>	<u>4</u>	=
<u>&amp; BIOL 24101 Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab)</u>		
<u>PBHL 46003 Health Behavior: Theories and Application</u>	<u>3</u>	=
General Elective		7
<del>PBHL 4043</del> <del>Course PBHL 4043 Not Found</del> (Satisfies General Education Outcome 6.1) <sup>3</sup>	-	<u>3</u>
<del>SCWK 4183</del> <del>Course SCWK 4183 Not Found</del>	-	<u>3</u>
or <del>SCWK 3163</del> <del>Course SCWK 3163 Not Found</del>		
<u>PBHL 40403 Internship in Public Health (Satisfies General Education Outcome 6.1)</u>	=	<u>3</u>
<u>SCWK 41803 Social Work With Elders</u>	=	<u>3</u>
<u>or SCWK 31603 On Death and Dying</u>		
General Elective		7
Year Total:		14 13

Total Units in Sequence:

120

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

Course requires C or better for degree award. If a student earns a "D", "F", or "W" in this course, the course must be repeated. 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.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 200

Scheduled Program 2030-2031 ~~2023-~~  
 Review Date ~~2024~~

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
Moving NUTR 12103 from Pre-PBHL (PPBHL) to Public Health (PBHL).	Having NUTR 12103 required in the pre-major was causing a bottleneck. This will allow students to move through the program smoother.

Upload attachments

Reviewer Comments

**Matthew Ganio (msganio) (10/09/23 2:51 pm):** Changed effected college to FULB (STAT is offered in that college). Changed reason for modification to change that qualifies for shortened review process. Clarified language about requirements for PBHL 4043.

**Lisa Kulczak (lkulcza) (01/09/24 2:14 pm):** Updated reason for modification; because a course from another college is being added, this proposal needs to go through campus approval.

Inserted courses not found due to common course numbering conversion.

**Matthew Ganio (msganio) (02/02/24 2:52 pm):** editorial errors corrected per discussion with program.