

PUBLIC HEALTH, BS

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Introduction

Please click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/health-behavioral-sciences/>) to see Health and Behavioral Sciences department information.

The College of Liberal Arts and Sciences (CLAS) and the Colorado School of Public Health (CSPH) together created the undergraduate Public Health program. Public health professionals work to protect the environment, identify sources of illness in population groups, control disease outbreaks, evaluate the economic ramifications of changing demographics, develop interventions to promote healthy behavior and produce health policy legislation. Public health draws from a broad array of disciplines, including a range of social, behavioral, and natural sciences, each provides unique insights for the diverse set of activities involved in public health practice.

Students in the BS program develop a specialty in the natural sciences and public health. Graduates with a BS in Public Health will be prepared for pursuit of graduate degrees in a broad range of fields, including the natural, social, and behavioral sciences, public health, law, medicine, dentistry, pharmacy, nursing, business administration, and health services research. The program is especially appropriate for students intending to pursue careers in public health, as well as primary care specialties in medicine, nursing, or health policy and administration.

These degree requirements are subject to periodic revision by the academic department, and the College of Liberal Arts and Sciences reserves the right to make exceptions and substitutions as judged necessary in individual cases. Therefore, the College strongly urges students to consult regularly with their major advisor and CLAS advisor to confirm the best plans of study before finalizing them.

Program Delivery

- This is an on-campus program.

Declaring This Major

- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/#policiestext>) to go to information about declaring a major.

General Requirements

To earn a degree, students must satisfy all requirements in each of the three areas below, in addition to their individual major requirements.

- CU Denver General Degree Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation/>)
- CU Denver Core Curriculum (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation-undergraduate-core-requirements/>)
- College of Liberal Arts & Sciences General Degree Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/>)

[schools-colleges-departments/college-liberal-arts-sciences/#graduationrequirementstext](http://catalog.ucdenver.edu/cu-denver/undergraduate/academic-policies-procedures/))

- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/academic-policies-procedures/>) for information about Academic Policies

Program Requirements

- Students must complete a total of 73 credit hours from approved courses.
- Students must complete a minimum of 16 upper-division (3000-level and above) credit hours from approved courses.
- Students must earn a minimum grade of C- (1.7) in all courses that apply to the major and must achieve a minimum cumulative major GPA of 2.0. Courses taken using P+/P/F or S/U grading cannot apply to major requirements.
- Students must complete a minimum of 26 PBHL credit hours with CU Denver faculty, including a minimum of 5 of the following PBHL 2001 Introduction to Public Health, PBHL 3001 Introduction to Epidemiology, PBHL 3020 Introduction to Environmental Health, PBHL 3030 Health Policy, PBHL 3070 Perspectives in Global Health, PBHL 4040 Social Determinants of Health or PBHL 4099 Capstone Experience in Public Health.

Program Restrictions, Allowances and Recommendations

- PHYS 2321 Intro Experimental Phys Lab I and PHYS 2341 Intro Experimental Phys Lab II are specifically designed for students in non-Physics majors and can be paired with either PHYS 2010 College Physics I and PHYS 2020 College Physics II or PHYS 2311 General Physics I: Calculus-Based and PHYS 2331 General Physics II: Calculus-Based lectures. Students pursuing a second major in Physics should complete PHYS 2311 General Physics I: Calculus-Based and PHYS 2331 General Physics II: Calculus-Based and PHYS 2351 Applied Physics Lab I and PHYS 2361 Applied Physics Lab II.

Code	Title	Hours
Complete the following program requirements:		73
<i>Complete all of the following required courses:</i>		<i>23</i>
A minimum of five must be taken at the University of Colorado Denver.		
PBHL 2001	Introduction to Public Health	
PBHL 3001	Introduction to Epidemiology	
PBHL 3020	Introduction to Environmental Health	
PBHL 3030	Health Policy	
PBHL 3070	Perspectives in Global Health	
PBHL 4040	Social Determinants of Health	
PBHL 4099	Capstone Experience in Public Health	
<i>Complete one of the following Quantitative Methods courses, or another statistics course that has been approved by the undergraduate program director/advisor in advance:</i>		<i>3</i>
ANTH 4050	Quantitative Methods in Anthropology	
BIOL 3763	Biostatistics	
MATH 2830	Introductory Statistics	
MATH 4830	Applied Statistics	
PSYC 2090	Statistics and Research Methods	

Complete the following Biological and Physical Sciences requirements: 41

BIOL 2010	Organisms to Ecosystems (Gen Bio)
	or BIOL 203C Honors Organisms to Ecosystems (Gen Bio)
BIOL 2011	Organisms to Ecosystems Lab (Gen Bio)
	or BIOL 2031 Honors Organisms to Ecosystems Lab (Gen Bio)
BIOL 2020	Molecules to Cells (Gen Bio)
	or BIOL 204C Honors Molecules to Cells (Gen Bio)
BIOL 2021	Molecules to Cells Lab (Gen Bio)
	or BIOL 2041 Honors Molecules to Cells Lab (Gen Bio)
CHEM 2031	General Chemistry I
	or CHEM 203C Honors General Chemistry I
CHEM 2038	General Chemistry Laboratory I
	or CHEM 2038B Honors General Chemistry I Laboratory
CHEM 2061	General Chemistry II
	or CHEM 2061C Honors General Chemistry II Lecture
CHEM 2068	General Chemistry Laboratory II
	or CHEM 2068B Honors General Chemistry II Laboratory
CHEM 3411	Organic Chemistry I
	or CHEM 3411C Majors Organic Chemistry I
CHEM 3418	Organic Chemistry Lab I
	or CHEM 3418B Majors Organic Chemistry Laboratory I
CHEM 3421	Organic Chemistry II
	or CHEM 3421C Majors Organic Chemistry II
CHEM 3428	Organic Chemistry Lab II
	or CHEM 3428B Majors Organic Chemistry Laboratory II
MATH 1401	Calculus I
PHYS 2010	College Physics I
	or PHYS 2311 General Physics I: Calculus-Based
PHYS 2020	College Physics II
	or PHYS 2333 General Physics II: Calculus-Based
PHYS 2321	Intro Experimental Phys Lab I
PHYS 2341	Intro Experimental Phys Lab II

Complete three credits (1 course) of PBHL electives. 3

Complete three additional PBHL elective credits, or choose one of the following pre-approved electives from another department, or another course that has been approved by the undergraduate program director/ advisor in advance: 3

ANTH 4010	Medical Anthropology: Global Health
ANTH 4080	Global Health Practice
ANTH/PBHL 4090	Psychedelic Anthropology
ANTH 4290	Anthropology and Public Health
ANTH 4600	Medical Anthropology
COMM 4500	Health Communication
COMM 4525	Health Communication and Community
COMM 4550	Rhetorics of Medicine & Health
COMM 4575	Designing Health Messages
COMM 4620	Health Risk Communication
ECON 4660	Health Economics.
ENVS 1342	Environment, Society and Sustainability
ETST 3002	Ethnicity, Health and Social Justice
GEOG 3501	Geography of Health
GEOG 4230	Hazard Mitigation and Vulnerability Assessment

GEOG 4235	GIS Applications in the Health Sciences
HEHM 3100	Foundations of Health Humanities
HEHM 3570	Death & Dying: Social & Medical Perspectives
HIST 4345	Gender, Science, and Medicine: 1600 to the Present
PHIL 4242	Medicine, Health Care, and Justice: Bioethics
PSCI 4215	Women's Rights, Human Rights: Global Perspectives
PSCI 4330	U.S. Health Policy
PSYC 3262	Health Psychology
PSYC 3265	Drugs, Brain and Behavior
PSYC 3305	Abnormal Psychology
PSYC 3822	Aging, Brain and Behavior
SOCY 3440	Medical Sociology
SOCY 3570	Death & Dying: Social & Medical Perspectives
SOCY 4110	Sociology of Health Care
SOCY 4220	Population Change and Analysis
SOCY 4290	Aging, Society and Social Policy

To learn more about the Student Learning Outcomes for this program, please visit our website (<https://clas.ucdenver.edu/hbsc/degree-programs/bachelor-arts-or-science-public-health/>).

To review the Degree Map for this program, please visit our website (<https://www.ucdenver.edu/student/advising/undergraduate/degree-maps/clas/>).