

PROGRAM OVERVIEW

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 B.S. program develop a specialty in the natural sciences and public health. Graduates with a B.S. 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.

ACADEMIC ADVISING

The College of Liberal Arts and Sciences (CLAS) supports students to graduation using a shared advising system. CLAS students have two academic advisors with whom they should meet regularly to discuss academic and degree progress: a CLAS Academic Advisor and a major advisor.

For questions related to CU Denver Core Curriculum, CLAS, general graduation requirements, university/college academic policies, or campus resources contact:

CLAS Academic Advising

clas.advising@ucdenver.edu

Visit the CLAS Advising website [here](#)

North Classroom (NC) Building 1030
303-315-7100

For questions related to major requirements, major course prerequisites, or evaluation of transfer coursework in your major contact:

Public Health Major Advising

[CLAS Major Advisor Contact Information](#)

Visit the program website [here](#)

North Classroom (NC) 3018
303-315-7157

GENERAL GRADUATION REQUIREMENTS & POLICIES

All CU Denver CLAS students are required to complete the following minimum general graduation requirements to be eligible to apply for graduation:

1. Complete a minimum of 120 credit hours
2. Achieve a minimum 2.0 CU cumulative grade point average (GPA)
3. Complete a minimum of 30 upper-division (3000- to 4000-level) credit hours
4. Complete all CU Denver Core, CLAS, and major requirements
5. Complete a minimum of 30 CLAS credit hours with letter grades at CU Denver

*The following are **maximum** credit hours that can apply toward the minimum 120 credit hours required for graduation::*

- 16 credit hours Pass/Fail
- 12 credit hours of Independent Study/Directed Research
- 12 credit hours of internship credit
- 8 credit hours of physical education credit

PROGRAM REQUIREMENTS & POLICIES

Students are responsible for meeting with the major advisor to confirm major requirements. In addition to completing all CU Denver Core and CLAS requirements, students completing the Public Health B.S. Degree are required to complete the following minimum program requirements:

1. Students must complete a total of 73 credit hours from approved courses.
2. Students must complete a minimum of 16 upper-division (3000-level and above) credit hours from approved courses.
3. 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.
4. 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.
5. 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.

LYNXCONNECT RESOURCES

Are you interested in learning about internship, study abroad, career, and research opportunities for this major? Visit the CU Denver LynxConnect, located in Tivoli Student Union (TV) Suite 339, and browse the LynxConnect [website](#) for more information.

Degree Requirements	Credits	Notes
* Course prerequisites change regularly. Students are responsible for consulting advisors and the class schedule in the student portal for prerequisite information. *		
CU Denver Core Curriculum Requirements	34 - 40	CU Denver Core Curriculum Requirements
CLAS Graduation Requirements		CLAS Graduation Requirements
PBHL Major Requirements	73	<i>16 credit hours must be upper-division</i>
PBHL Required Courses		
PBHL 2001 Introduction to Public Health	4	<i>Course can fulfill CU Denver Core Social Science</i>
PBHL 3001 Introduction to Epidemiology	3	<i>*Prerequisite: C or higher in MATH 1110 is recommended</i>
PBHL 3020 Introduction to Environmental Health	4	
PBHL 3030 Health Policy	3	<i>*Prerequisite: C- or higher in PBHL 2000 or 2001</i>
PBHL 3070 Perspectives in Global Health	3	
PBHL 4040 Social Determinants of Health	3	<i>*Prerequisite: C- or higher in PBHL 2000 or 2001</i>
PBHL 4099 Capstone Experience in Public Health	3	<i>*Prerequisite: PBHL 2000 or 2001 and all or all but one of PBHL 2020 or 3020, PBHL 3001, PBHL 3030, PBHL 3070, PBHL 4040 with a C- or better. Students must enroll in remaining course concurrently with PBHL 4099..</i>
Complete one of the following Quantitative Methods courses:		
ANTH 4050 Quantitative Methods in Anthropology or BIOL 3762 Biostatistics or MATH 2830 Introductory Statistics or MATH 4830 Applied Statistics or PSYC 2090 Statistics and Research Methods	3 - 4	<i>*Check individual courses for prerequisites</i>
PBHL Electives	6	<i>*Complete one three-credit PBHL elective course *Complete three additional PBHL elective credits, or choose one pre-approved elective from another department; see major advisor for list</i>
Complete the following Biological and Physical Sciences requirements:		
MATH1401 Calculus I	4	<i>*Prerequisite: C- or higher in MATH 1109, 1070, or 1110 and MATH 1120; or C- or higher in MATH 1130; or C- or higher in MATH 1401; or entry into the MA01 Student Group OR ALEKS PPL score 76-100. Course can fulfill CU Denver Core Mathematics</i>
BIOL 2010 & 2011 Organisms to Ecosystems (Gen Bio) with lab or BIOL 2030 & 2031 Honors Organisms to Ecosystems (Gen Bio) with lab	4	<i>*Prerequisite: High School chemistry or CHEM 1000 recommended Courses can fulfill CU Denver Core Natural/Physical Science with lab</i>
BIOL 2020 & 2021 Molecules to Cells (Gen Bio) with lab or BIOL 2040 & 2041 Honors Molecules with Cells (Gen Bio) with lab	4	<i>*Prerequisite: C- or higher in BIOL 2010 & 2011 or 2030 & 2031 Courses can fulfill CU Denver Core Natural/Physical Science with lab</i>
CHEM 2031 & 2038: General Chemistry I and Laboratory or CHEM 2081 & 2088: Honors General Chemistry I and Laboratory	4	<i>*Prerequisite: MATH 1110 and High School chemistry or CHEM 1000 recommended</i>
CHEM 2061 & 2068: General Chemistry II and Laboratory or CHEM 2091 & 2098: Honors General Chemistry II and Laboratory	5	<i>*Prerequisite: C- or higher in CHEM 2031 or 2081 and 2038 or 2088</i>
CHEM 3411 & 3418: Organic Chemistry I and Laboratory or CHEM 3481 & 3488: Majors Organic Chemistry I and Laboratory	5	<i>*Prerequisite: C- or higher in CHEM 2061 or 2091 and 2068 or 2098</i>
CHEM 3421 & 3428: Organic Chemistry II and Laboratory or CHEM 3491 & 3498: Majors Organic Chemistry II and Laboratory	5	<i>*Prerequisite: C- or higher in CHEM 3411 or 3481 and 3418 or 3488</i>
PHYS 2010 & 2321 College Physics I & Intro Experimental Phys Lab I <i>and</i> PHYS 2020 & 2341 College Physics II & Intro Experimental Phys Lab II or PHYS 2311 & 2321 General Physics I & Intro Experimental Phys Lab I <i>and</i> PHYS 2331 & 2341 General Physics II & Intro Experimental Phys Lab II	10	<i>*Prerequisite for PHYS 2020: C- or higher in PHYS 2010 or 2311 *Prerequisite for PHYS 2311: C- or higher in MATH 1401 *Prerequisite for PHYS 2331: C- or higher in PHYS 2311 and MATH 2411 *Prerequisite for PHYS 2341: C- or higher in PHYS 2321 or PHYS 2030</i>
Estimated General Electives	7 - 13	<i>General Elective credit hours will vary. Students are highly encouraged to explore and complete additional programs including certificates, minors, double-majors, and dual-degrees. Consult with CLAS Academic Advisor.</i>
Total Minimum Credit Hours:	120	<i>30 credit hours must be upper-division</i>

SAMPLE ACADEMIC PLAN OF STUDY

The following academic plan is a *sample* pathway to completing degree requirements for this major. Students should tailor this plan based on previously completed college coursework (e.g., AP, IB, CLEP, dual/concurrent enrollment, and transfer credit) and individual preferences related to course load, schedules, or add-on programs such as certificates, minors, double-majors, or dual-degrees.

Year 1 - Fall	CRS
ENGL 1020 – Core Composition I	3
CU Denver Core Behavioral Science / First-Year Seminar	3
CHEM 2031 and CHEM 2038 ^C	4
PHYS 2010 and PHYS 2321 ^C	5
Total Credit Hours	15

Year 1 - Spring	CRS
ENGL 2030 – Core Composition II	3
CU Denver Core Humanities	3
CHEM 2061 and CHEM 2068 ^{PE C}	5
PHYS 2020 and PHYS 2341 ^C	5
Total Credit Hours	16

Year 2 - Fall	CRS
PBHL 2001	4
CHEM 3411 ^{PE} and CHEM 3418 ^{PE}	5
BIOL 2010 and BIOL 2011 ^C	4
MATH 1401 ^{PE C}	4
Total Credit Hours	17

Year 2 - Spring	CRS
PBHL 3020 ^{PE}	3
CHEM 3421 ^{PE} and CHEM 3428 ^{PE}	5
BIOL 2020 and BIOL 2021 ^C	4
General Elective	3
Total Credit Hours	15

Year 3 - Fall	CRS
PBHL 3001 ^{PR}	4
CU Denver Core Arts	3
CU Denver Core Cultural Diversity	3
General Elective	3
General Elective	3
Total Credit Hours	16

Year 3 - Spring	CRS
PBHL 3030 ^{PE}	3
CU Denver Core International Perspectives ^M	3
Quantitative Methods Course	3-4
General Elective	3
General Elective	3
Total Credit Hours	15-16

Year 4 - Fall	CRS
PBHL 3070 ^{PE}	3
PBHL 4040 ^{PE}	3
PBHL Upper-Division Elective	3
General Elective	3
Total Credit Hours	12

Year 4 - Spring	CRS
PBHL 4099 ^{PE}	3
PBHL Upper-Division Elective	3
General Elective	3
General Elective	3
General Elective	3
Total Credit Hours	15

^M Major Course Available ^C CU Denver Core Course ^{PE} Prerequisite Enforced ^{PR} Prerequisite Recommended