

# **PUBLIC HEALTH**

Bachelor of Science (B.S.) - Catalog Year Fall 2022

### FOR TRANSFER STUDENTS

## **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/faculty 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) 1030
303-315-7100

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

#### PBHL Advising

PBHLAdvisors@ucdenver.edu
Visit the department website here
North Classroom (NC) 3029
303-315-7151

For questions about admission requirements, transfer policies, applying, and the transfer process contact:

### Office of Admissions

admissions@ucdenver.edu
Visit the Admissions website here
Student Commons Building (SCB) 1005
303-315-2601

## **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)
- Complete a minimum of 45 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**

The following program requirements are based on degree requirements for the current Catalog year at CU Denver and are subject to change. Students are responsible for completing degree requirements based on the Catalog year for which they are admitted.

Students are responsible for meeting with the major/faculty advisor in the department 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. All graded attempts in required and elective courses are calculated in the major GPA. Courses taken using pass/fail 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 3070 Perspectives in Global Health, PBHL 4040 Social Determinants of Health or PBHL 4099 Capstone Experience in Public Health.
- 5. Intro Experimental Physics labs I and II (PHYS 2321 and PHYS 2341) are specifically designed for students in non-Physics majors and can be paired with either College Physics (PHYS 2010 and PHYS 2020) or General Physics (PHYS 2311 and PHYS 2331) lectures. Students pursuing a second major in Physics should complete General Physics lectures (PHYS 2311 and PHYS 2331) and Applied Physics Labs (PHYS 2351 and PHYS 2361).



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## COURSEWORK THAT CAN BE COMPLETED AT PREVIOUS INSTITUTION

The following is a "bucket" of requirements students can complete prior to transferring to CU Denver, including equivalent Colorado Community College System (CCCS) courses. To determine the equivalencies of courses to be completed at non-CU Denver institutions, students can visit <a href="https://www.transferology.com">www.transferology.com</a>. It is critical students connect with a CU Denver academic advisor to ensure planned courses will transfer and apply to CU Denver degree requirements. All non-CU Denver coursework must be completed with a C- or better to be eligible for transfer.

Students interested in completing an Associate (A.A. or A.S.) Degree or a <u>Colorado Statewide Transfer Articulation Agreement or Degree with Designation (DWD)</u> must work with their community/junior college academic advisor to create an academic plan that accounts for all degree or transfer articulation agreement requirements. Colorado Community College Students may also explore the option to complete <u>Reverse Transfer</u> at CU Denver.

CU Denver Requirements	CU Denver Credits	CCCS Equivalent Courses & Notes	CCCS Credits
CU Denver Core Curriculum Requirements	34 - 40		
ENGL 1020 – Core Composition I	3	ENG 1021	
ENGL 2030 – Core Composition II	3	ENG 1022	
Mathematics	3 - 4	MAT 2410 recommended or GT-MA1	
Arts	3	GT-AH	
Humanities	3	GT-AH or GT-HI	
Behavioral Sciences	3 - 4	GT-SS	
Social Sciences	3 - 4	GT-SS or GT-HI*	
Natural/Physical Science with lab	4 - 5	BIO 1111 or GT-SC1	
Natural/Physical Science without lab or Math	3 - 5	BIO 1112 or GT-SC2 or GT-MA1 (except the course used for Core Math) or GT-SC1	
International Perspectives	3	Additional GT-AH, HI, SS* (see note below)	
Cultural Diversity	3	To be completed at CU Denver. This requirement must be completed with an upper-division course and CCCS courses will not apply.	
CLAS Graduation Requirements	15 - 29		
CLAS Communicative Skills	3	COM 1150 or PHI 1013	
CLAS Second Language	0 - 10	e.g., SPA 1012 or ASL 1122  Students have several options to fulfill this requirement. Please consult a CU  Denver CLAS Academic Advisor.	
CLAS Humanities	3	Any transferrable LIT, HIS, HUM, or PHI course	
CLAS Behavioral Sciences	3 - 4	Any transferrable ANT, COM, or PSY course (except GT-SC courses)	
CLAS Social Sciences	3 - 4	Any transferrable ECO, ETH, GEO, POS, or SOC course (except GT-SC courses)	
CLAS Natural/Physical Science with lab	3 - 5	CHE 1111 or GT-SC1  If students complete only one science course with a lab for the CU Denver Core Curriculum, this course must have an associated lab.	
PBHL Major Courses	31	·	
BIOL 2010 & 2011 Organisms to Ecosystems (Gen Bio) with lab	4	BIO 1111 Course can fulfill CU Denver Core Natural/Physical Science with lab	
BIOL 2020 & 2021 Molecules to Cells (Gen Bio) with lab	4	BIO 1112 Course can fulfill CU Denver Core Natural/Physical Science with lab	
CHEM 2031 & 2038 General Chemistry I with lab	4	CHE 1111 Course can fulfill CU Denver CLAS Natural/Physical Science with lab	
CHEM 2061 & 2068 General Chemistry II with lab	5	CHE 1112	
MATH 1401 Calculus I	4	MAT 2410 Course can fulfill CU Denver Core Mathematics	
PHYS 2010 & 2321 College Physics I with lab <b>or</b> PHYS 2311 & 2321 General Physics I with lab	5	PHY 1111 or PHY 2111	
PHYS 2020 & 2341 College Physics II with lab <b>or</b> PHYS 2331 & 2341 General Physics II with lab	5	PHY 1112 or PHY 2112	
Minimum Applicable Transfer Credit Hours Recommended:	60	Students completing less than 60 applicable transfer credit hours will have additional credit hours to complete at CU Denver. Students needing general elective credits should consult a CU Denver CLAS Academic Advisor.	

\*The applicability of Guaranteed Transfer (GT Pathways) courses to specific CU Denver Core Curriculum requirements requires completion of a block of five courses: two GT-AH courses; one GT-HI course; one GT-SS course; and one additional GT-AH, GT-HI, or GT-SS course.



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## SAMPLE PLAN – COURSEWORK TO BE COMPLETED AT CU DENVER

Based on successful completion of 60 applicable transfer credit hours <u>and</u> the complete "bucket" of requirements outlined above, students would have the following remaining to complete at CU Denver. At CU Denver, students must tailor this plan based on the evaluation of previously completed college coursework (e.g., AP, IB, CLEP, dual/concurrent enrollment, and transfer credit), course availability, individual preferences related to course load, summer term courses, part-time or full-time student status, or add-on programs such as minors or double-majors.

Note: this plan assumes students have completed the CLAS Second Language proficiency requirement. Students must demonstrate second language proficiency through a 2<sup>nd</sup> semester college-level course equivalent (e.g., SPA 1012 or ASL 1122) with a C- or higher, satisfactory proficiency testing (CU Denver Department of Modern Languages Placement Testing, BYU FLATS, CLEP), or submitting their high school transcript demonstrating completion of a 2<sup>nd</sup> year (Level II) high school course with a minimum grade of "C-" (1.7) in the 2<sup>nd</sup> semester of the 2<sup>nd</sup> year or later. Students may have additional options to fulfill this requirement and should consult a CU Denver CLAS Academic Advisor. **Students who have not fulfilled this requirement must work with a CU Denver CLAS Academic Advisor to modify this plan.** 

ear Three	Fall	CRS
	PBHL 2001 <sup>c</sup>	4
	CHEM 3411 PE and CHEM 3418 PE	5
	CU Denver Core Cultural Diversity	3
	General Upper-Division Elective	3
>		
	Total Credit Hours	15

Spring	
PBHL 3001 PR	4
PBHL 3020 PE	
Approved Upper-Division PBHL Elective	
CHEM 3421 PE and CHEM 3428 PE	
Total Credit Hours	

Year Four	Fall	CRS
	PHBL 3030 PE	3
	PBHL 3070 PE	3
	PBHL 4040 PE	3
	Approved Upper-Division PBHL Elective	3
	General Elective	3
	Total Credit Hours	15

Spring	
PBHL 4099 PE	
Quantitative Methods Course	
General Upper-Division Elective	
General Upper-Division Elective	
General Elective	
Total Credit Hours	

Major Course Available C CU Denver Core Course PE Prerequisite Enforced PR Prerequisite Recommended