

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, San Diego
2022-2023 General Catalog, Quarter

From: De Anza College
2022-2023 General Catalog, Quarter

Public Health with Concentration in Climate and Environmental Sciences B.S.

GENERAL INFORMATION

DATED MATERIAL, SUBJECT TO CHANGE. PLEASE CONSULT CURRENT UCSD GENERAL CATALOG FOR ANY ADDITIONAL INFORMATION.

Effective Fall 2023, major preparation will be required for this major. For details, visit: <http://admissions.ucsd.edu/MajorPrep>

Public health seeks to improve human health through the development and application of scientific knowledge that helps prevent disease, protects the public from exposure to potential harm, and promotes health throughout communities at the local, national, and global levels.

Special Advising Note:

We strongly advise students to complete as many of the lower-division courses as possible before entering UCSD. Preparing well for the major helps students move efficiently toward graduation.

The Herbert Wertheim School of Public Health and Human Longevity Science offers courses in epidemiology, biostatistics, social and behavioral sciences, environmental and occupational health sciences, and health policy. The epidemiology and biostatistics areas offer courses on the determinants and distribution of disease at the population level with a focus on analyzing and interpreting public health data using statistical methods. The social and behavioral sciences area offers courses for students interested in how behaviors influence disease. The environmental and occupational health sciences area offers courses on the study of environmental and occupational factors, including biological, physical, and chemical factors that affect the health of a workforce and the community. The health policy area emphasizes the structure, process, and outcomes of health services and policies that are commonly used to motivate people to healthier lifestyles.

All courses taken for the major, both lower-division and upper-division, must be taken for a letter grade. Students must receive a grade of C- or higher in any course to be counted toward fulfillment of the major requirements.

Entry to the Major:

To prepare students for success in upper-division courses, the faculty of the Herbert Wertheim School of Public Health and Human Longevity Science have determined that students who want to declare a major in Public Health must first meet all criteria outlined below:

- Completion of FMPH 40 "Introduction to Public Health" with a grade of B- or higher.
- Completion of one statistics course (PSYC 60, COGS 14B, HDS 60, or MATH 11) with a grade of C- or higher.
- 2.3 or higher UC GPA.

Additional Information:

Undergraduate program in Public Health at UCSD: <https://ph.ucsd.edu/undergrad/index.html>

Required Transfer Major Preparation: <https://ph.ucsd.edu/undergrad/new-prospective-students/transfer-major-preparation.html>

The field of Public Health: whatispublichealth.org and thisispublichealth.org

For specific questions, send an email to publichealth@health.ucsd.edu

UC San Diego Advanced Placement (AP) and International Baccalaureate (IB) credit policies are detailed in the links below:

Advanced Placement (AP) <https://www.ucsd.edu/catalog/pdf/APC-chart.pdf>

International Baccalaureate (IB) https://catalog.ucsd.edu/_files/international-baccalaureate-credits-chart.pdf

LOWER DIVISION MAJOR REQUIREMENTS

FMPH 40 - Introduction to Public Health (4.00)	← This course must be taken at the university after transfer
FMPH 50 - Primary Care and Public Health (4.00)	← This course must be taken at the university after transfer

BILD 1 - The Cell (4.00)



BIOL 6A - Form and Function in the Biological World (6.00)

--- And ---

BIOL 6B - Cell and Molecular Biology (6.00)

--- And ---

BIOL 6C - Ecology and Evolution (6.00)

--- Or ---

BIOL 6AH - Form and Function in the Biological World - HONORS (6.00)

--- And ---

BIOL 6B - Cell and Molecular Biology (6.00)

--- And ---

BIOL 6CH - Ecology and Evolution - HONORS (6.00)

BILD 2 - Multicellular Life (4.00)



BIOL 6A - Form and Function in the Biological World (6.00)

--- And ---

BIOL 6B - Cell and Molecular Biology (6.00)

--- And ---

BIOL 6C - Ecology and Evolution (6.00)

--- Or ---

BIOL 6AH - Form and Function in the Biological World - HONORS (6.00)

--- And ---

BIOL 6B - Cell and Molecular Biology (6.00)

--- And ---

BIOL 6CH - Ecology and Evolution - HONORS (6.00)

BILD 3 - Organismic and Evolutionary Biology (4.00)



BIOL 6A - Form and Function in the Biological World (6.00)

--- And ---

BIOL 6B - Cell and Molecular Biology (6.00)

--- And ---

BIOL 6C - Ecology and Evolution (6.00)

--- Or ---

BIOL 6AH - Form and Function in the Biological World - HONORS (6.00)

--- And ---

BIOL 6B - Cell and Molecular Biology (6.00)

--- And ---

BIOL 6CH - Ecology and Evolution - HONORS (6.00)

CHEM 6A - General Chemistry I (4.00)



CHEM 1A - General Chemistry (5.00)

--- Or ---

CHEM 1AH - General Chemistry - HONORS (5.00)

CHEM 6B - General Chemistry II (4.00)



CHEM 1B - General Chemistry (5.00)

--- Or ---

CHEM 1BH - General Chemistry - HONORS (5.00)

CHEM 6C - General Chemistry III (4.00)



CHEM 1C - General Chemistry and Qualitative Analysis (5.00)

--- Or ---

CHEM 1CH - General Chemistry and Qualitative Analysis - HONORS (5.00)

Select 3 Course(s) from the following

MATH 10A - Calculus I (4.00)	←	No Course Articulated
MATH 10B - Calculus II (4.00)	←	No Course Articulated
MATH 11 - Calculus Based Elementary Probability and Statistics (5.00)	←	MATH 10 - Introductory Statistics (5.00) <div>--- Or ---</div> MATH 10H - Introductory Statistics - HONORS (5.00)

--- Or ---

MATH 20A - Calculus for Science and Engineering (4.00)	←	MATH 1A - Calculus (5.00) <div>--- Or ---</div> MATH 1AH - Calculus - HONORS (5.00)
MATH 20B - Calculus for Science and Engineering (4.00)	←	MATH 1B - Calculus (5.00) <div>--- Or ---</div> MATH 1BH - Calculus - HONORS (5.00)
MATH 11 - Calculus Based Elementary Probability and Statistics (5.00)	←	MATH 10 - Introductory Statistics (5.00) <div>--- Or ---</div> MATH 10H - Introductory Statistics - HONORS (5.00)

Select 2 Course(s) from the following

ECON 1 - Principles of Microeconomics (4.00)	←	ECON 2 - Principles of Microeconomics (4.00) <div>--- Or ---</div> ECON 2H - Principles of Microeconomics - HONORS (4.00)
ECON 2 - Market Imperfections and Policy (4.00)	←	This course must be taken at the university after transfer
ENVR 30 - Environmental Issues: Natural Sciences (4.00)	←	No Course Articulated
ESYS 10 - Introduction to Environmental Systems (4.00)	←	No Course Articulated
USP 2 - Urban World System (4.00)	←	No Course Articulated

END OF AGREEMENT