

# 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 Health Policy and Management Sciences B.S.

### GENERAL INFORMATION

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

**Effective Fall 2024, 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](http://whatispublichealth.org) and [thisispublichealth.org](http://thisispublichealth.org)

For specific questions, send an email to [publichealth@health.ucsd.edu](mailto: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](https://catalog.ucsd.edu/_files/international-baccalaureate-credits-chart.pdf)

### LOWER DIVISION MAJOR REQUIREMENTS

<b>FMPH 40</b> - Introduction to Public Health (4.00)	← This course must be taken at the university after transfer
<b>FMPH 50</b> - 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)

--- Or ---

**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)

--- And ---

Select 2 Course(s) from the following

**BILD 10** - Fundamental Concepts of Modern Biology (4.00)



**BIOL 10** - Introductory Biology (5.00)

--- Or ---

**BIOL 10H** - Introductory Biology - HONORS (5.00)

**BILD 12** - Neurobiology and Behavior (4.00)



No Course Articulated

--- Or ---

**COGS 17** - Neurobiology of Cognition (4.00)



**PSYC 24** - Introduction to Psychobiology (4.00)

**BILD 20** - Human Genetics in Modern Society (4.00)



No Course Articulated

**BILD 22** - Human Nutrition (4.00)



**BIOL 45** - Introduction to Human Nutrition (4.00)

**BILD 26** - Human Physiology (4.00)



**BIOL 40A** - Human Anatomy and Physiology (5.00)

--- And ---

**BIOL 40B** - Human Anatomy and Physiology (5.00)

--- And ---

**BIOL 40C** - Human Anatomy and Physiology (5.00)

**BILD 30** - Biology of Plagues: Past & Present (4.00)



No Course Articulated

**MATH 11** - Calculus Based Elementary Probability and Statistics (5.00)



**MATH 10** - Introductory Statistics (5.00)

--- Or ---

**MATH 10H** - Introductory Statistics - HONORS (5.00)

--- Or ---

**PSYC 60** - Introduction to Statistics (4.00)



**MATH 10** - Introductory Statistics (5.00)

--- Or ---

**MATH 10H** - Introductory Statistics - HONORS (5.00)

--- Or ---

**MATH 17** - Integrated Statistics 2 (5.00)

--- Or ---

**PSYC 15** - Statistics and Research Methods in Social Science (4.00)  
Same-As: SOC 15

--- Or ---

**COGS 14B** - Introduction to Statistical Analysis (4.00)



**MATH 10** - Introductory Statistics (5.00)

--- Or ---

**PSYC 15** - Statistics and Research Methods in Social Science (4.00)  
Same-As: SOC 15

Select 2 Course(s) from the following

<b>ECON 1</b> - Principles of Microeconomics (4.00)	←	<b>ECON 2</b> - Principles of Microeconomics (4.00)
		--- Or ---
		<b>ECON 2H</b> - Principles of Microeconomics - HONORS (4.00)
<b>ECON 2</b> - Market Imperfections and Policy (4.00)	←	This course must be taken at the university after transfer
<b>POLI 10</b> - Introduction to Political Science: American Politics (4.00)	←	<b>POLI 1</b> - American Government and Politics (5.00)
		--- Or ---
		<b>POLI 1H</b> - American Government and Politics - HONORS (5.00)
<b>POLI 11</b> - Introduction to Political Science: Comparative Politics (4.00)	←	<b>POLI 2</b> - Comparative Politics (4.00)
<b>POLI 30</b> - Political Inquiry (4.00)	←	This course must be taken at the university after transfer

**END OF AGREEMENT**