

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Berkeley  
2022-2023 General Catalog, Semester

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

## Public Health, Lower Division B.A.

### COLLEGE OF LETTERS AND SCIENCE

#### COLLEGE ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS THIS MAJOR IS OFFERED BY THE COLLEGE OF LETTERS AND SCIENCE (L&S).

**By the end of the spring term preceding fall enrollment at Berkeley, you must complete:**

- 1) The L&S Requirements in Reading & Composition, Quantitative Reasoning, and Foreign Language; **OR**
- 2) IGETC

#### **Major Requirements:**

Complete as many lower division major requirements as possible. See details on preparation for this major below.

#### **Primary selection criteria for admission, in general:**

- completion of L&S Requirements (or IGETC), plus
- strength of academic preparation, and
- grade point average.

#### **For more information on admission to UC Berkeley:**

<http://admissions.berkeley.edu>

#### **For more information on majors at UC Berkeley:**

Berkeley Academic Guide: <http://guide.berkeley.edu>

### PROGRAM

Public health seeks to improve human health through the development and application of knowledge that prevents disease, protects the public from harm, and promotes health throughout the state, the nation, and the world. The goal of the **Public Health, Bachelor of Arts major** is to provide students with an interdisciplinary understanding of epidemiology, biostatistics, environmental health, health behavior, and health policy. These areas of emphasis range across the spectrum of natural science to social science. Students in the program will develop and apply knowledge from multiple disciplines for the promotion and protection of the health of the human population, giving due consideration to principles of human rights and cultural perspectives that abound in a multicultural country and world.

The School of Public Health's academic advisors highly recommend researching the website [publichealth.berkeley.edu/undergrad](http://publichealth.berkeley.edu/undergrad) for more information about academic and extra-curricular preparation for the public health major application (separate from the UC Berkeley application) and connecting with an advisor. Please note that our appointment times are available on the website and we can hold appointments over the phone or through a virtual meeting (GoogleMeet, Zoom, etc.) We are here for all UC Berkeley students and transfer students who are prospective public health majors or minors! Simply email us at [publichealth.berkeley.edu/undergrad](mailto:publichealth.berkeley.edu/undergrad) for more information!

Another important note: UC Berkeley (UCB) can feel very different and large compared to other universities and community colleges when it comes to collecting information. Please be advised that you will have to go to multiple offices, departments, and websites to get the information you seek for your entire UCB academic package. This means that there is a different office for your major requirements, college requirements, UCB requirements, transferring units, admissions, etc. Do not be afraid to email us or ask questions about where to go for what you need, but also don't forget to do your research!

We are also a Pre-health/Pre-med major! For more information about how being a pre-health public health major works email us at [sphug@berkeley.edu](mailto:sphug@berkeley.edu) and visit our website [publichealth.berkeley.edu/undergrad](http://publichealth.berkeley.edu/undergrad).

To declare a major in Public Health you **must first complete all of the lower division prerequisites** (mathematics, biology, and social sciences). A minimum grade of "C-" is required for any of the prerequisites.

**NOTE: Admission to UC Berkeley with the stated intent to major in Public Health does not guarantee acceptance into the major.** A departmental application is required and prerequisites must be met. For the application and detailed instructions, please see the School of Public Health website.

Transfer students must apply by the end of their first term in attendance at UC Berkeley. Most transfer students complete the majority of their lower-division prerequisite courses prior to UC Berkeley. However, transfer students may fulfill the remaining requirements during their first semester at UC Berkeley.

Once these requirements are fulfilled, applicants will need to submit a Public Health major application. Note, application instructions are located on our website ([publichealth.berkeley.edu/undergrad](http://publichealth.berkeley.edu/undergrad)). Students may only apply to the major once, no exceptions. The application consists of two short essays, a resume, and an academic record. For details visit our website.

Note! You will NEED EXTRA-CURRICULAR activities to be competitive for the public health major! If this is a concern please make an appointment or contact the UC Berkeley Public Health Undergraduate Advisors at [sphug@berkeley.edu](mailto:sphug@berkeley.edu).

Thinking of applying early? Finished with all your Public Health prerequisites!? Contact the UC Berkeley public health advisors by the middle of April to ask about applying in May!

It is crucial that all students applying to the public health major have a BACK UP MAJOR. (Again, more information on our website.)

For more information regarding applying to the major during your first semester at UC Berkeley, please see [publichealth.berkeley.edu/undergrad](http://publichealth.berkeley.edu/undergrad) or contact an undergraduate advisor at [sphug@berkeley.edu](mailto:sphug@berkeley.edu).

Curious about the areas of public health? We are a multi-disciplinary major meaning that you can choose whether you want to be science focused or not. Some areas of study that students have focused on are:

- Biostatistics
- Community Health & Human Development
- Environmental Health Sciences
- Epidemiology
- Health Policy & Management
- Health and Social Behavior
- Infectious Diseases
- Food & Nutrition
- Global Health
- Maternal, Child, and Adolescent Health
- and more!

Contact the UC Berkeley Public Health advisors to find out more. Visit our website to get the details on public health major requirements and elective options!

Did you know that we also offer a Global Public Health Summer Minor? This is a summer only minor for students who are interested in public health but don't want to major in it. There's no application process and lots of room for choice. Please note that you cannot both major and minor in public health (you must choose one or the other). Check out more on our website at [publichealth.berkeley.edu/undergrad](http://publichealth.berkeley.edu/undergrad) or contact the advisors via email at [sphug@berkeley.edu](mailto:sphug@berkeley.edu)!

## REQUIREMENTS

### BIOLOGICAL SCIENCE REQUIREMENT

Seven units from the following Biology classes: BIOLOGY 1A (3); BIOLOGY 1B (4); MCELLBI 32 (3); MCELLBI 38 (3); MCELLBI 50 (3); MCELLBI 55 (3); MCELLBI C61 (3); NUSCTX 10 (3). A minimum grade of "C-" is required. You cannot split any class series.

BIOLOGY 1AL is not required for the major but is usually required with BIOLOGY 1A lecture. The lab will not be counted for pre-requisite units for the public health major.

**You must complete all courses in a series at the same school.** Unless the course equivalents are separately specified, do not assume that a sequence can be divided. If a series of courses at a community college is required (e.g., BIOL 101 + 102 + 103 = BIOLOGY 1A & 1AL), all the courses in the series must be completed, and must be completed at the same community college.

### MATHEMATICS REQUIREMENT

Two courses from the following (Either MATH 1A + 1B or MATH 10A + 10B or MATH 16A + 16B). A minimum grade of "C-" is required. Note: you can mix and match Math A and B courses; for example, you can take Math 1A and Math 16B OR Math 16A and Math 1B OR Math 1A and Math 1B. These are all acceptable.

Advanced Placement Exam Scores of 3 or above on the Math AB or BC exam is equivalent to MATH 1A; A score of 5 on the BC Math is equivalent to MATH 1A and 1B.

### SOCIAL SCIENCES REQUIREMENT

Three courses from at least two of the following areas: SOCIOLOGY, ECONOMICS, ANTHROPOLOGY, POLITICAL SCIENCE and PSYCHOLOGY. You cannot split any class series.

Advanced Placement Exam Scores of 3 or above can be used to substitute Social Science courses.

Please note that credit can NOT be earned with both SOCIOL 1 + SOCIOL 3AC; or PSYCH 1 + PSYCH 2; or ECON 1 + ECON 2 + ECON C3.

Do you have AP credit? We accept specific types of AP credit! Visit our website for more information. ([sph.berkeley.edu](http://sph.berkeley.edu))

We know these prerequisites can be confusing. Please contact the current UC Berkeley School of Public Health Academic advisors for help and clarification on your community college courses by emailing [sphug@berkeley.edu](mailto:sphug@berkeley.edu) and/or reviewing the website: [publichealth.berkeley.edu/undergrad](http://publichealth.berkeley.edu/undergrad) and our admissions website: [publichealth.berkeley.edu/admissions/undergraduate/](http://publichealth.berkeley.edu/admissions/undergraduate/) - note: these websites will be the most up to date places for prerequisite, policies, major requirement, admissions, and contact information.

## BIOLOGICAL SCIENCE REQUIREMENT

Select 7 Unit(s) from the following

Minimum grade required: C- or better

Lab is not required

<b>BIOLOGY 1A</b> - General Biology Lecture (Cells, Genetics, Animal Form & Function) (3.00)
--- And ---
<b>BIOLOGY 1AL</b> - General Biology Laboratory (2.00)



<b>BIOL 6A</b> - Form and Function in the Biological World (6.00)
--- And ---
<b>BIOL 6B</b> - Cell and Molecular Biology (6.00)
--- Or ---
<b>BIOL 6AH</b> - Form and Function in the Biological World - HONORS (6.00)
--- And ---
<b>BIOL 6B</b> - Cell and Molecular Biology (6.00)

<b>BIOLOGY 1B</b> - General Biology (Plant Form & Function, Ecology, Evolution) (4.00)
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<b>BIOL 6A</b> - Form and Function in the Biological World (6.00)
--- And ---
<b>BIOL 6C</b> - Ecology and Evolution (6.00)
--- Or ---
<b>BIOL 6AH</b> - Form and Function in the Biological World - HONORS (6.00)
--- And ---
<b>BIOL 6C</b> - Ecology and Evolution (6.00)
--- Or ---
<b>BIOL 6A</b> - Form and Function in the Biological World (6.00)
--- And ---
<b>BIOL 6CH</b> - Ecology and Evolution - HONORS (6.00)
--- Or ---
<b>BIOL 6AH</b> - Form and Function in the Biological World - HONORS (6.00)
--- And ---
<b>BIOL 6CH</b> - Ecology and Evolution - HONORS (6.00)

<b>BIOLOGY 1A</b> - General Biology Lecture (Cells, Genetics, Animal Form & Function) (3.00)
--- And ---
<b>BIOLOGY 1AL</b> - General Biology Laboratory (2.00)
--- And ---
<b>BIOLOGY 1B</b> - General Biology (Plant Form & Function, Ecology, Evolution) (4.00)



Articulates as Course-to-Course Only

<b>MCELLBI 32</b> - Introduction to Human Physiology (3.00)
--- And ---
<b>MCELLBI 32L</b> - Introduction to Human Physiology Laboratory (2.00)



<b>BIOL 40A</b> - Human Anatomy and Physiology (5.00)
--- And ---
<b>BIOL 40B</b> - Human Anatomy and Physiology (5.00)
--- And ---
<b>BIOL 40C</b> - Human Anatomy and Physiology (5.00)

<b>MCELLBI 38</b> - Stem Cell Biology, Ethics and Societal Impact (3.00)
<b>MCELLBI 50</b> - The Immune System and Disease (3.00)
<b>MCELLBI 55</b> - Plagues and Pandemics (3.00)
<b>MCELLBI C61</b> - Brain, Mind, and Behavior (3.00) Same-As: PSYCH C61
<b>NUSCTX 10</b> - Introduction to Human Nutrition (3.00)



No Course Articulated



No Course Articulated



No Course Articulated



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



**NUTR 10** - Contemporary Nutrition (4.00)

## MATHEMATICS REQUIREMENT

Select 2 Course(s) from the following

<b>MATH 1A</b> - Calculus (4.00)	←	<div> <b>MATH 1A</b> - Calculus (5.00)</div> <div>--- And ---</div> <div> <b>MATH 1B</b> - Calculus (5.00) <ul style="list-style-type: none"> <li><i>Regular and honors courses may be combined to complete this series</i></li> </ul> </div> <div>--- Or ---</div> <div> <b>MATH 1AH</b> - Calculus - HONORS (5.00)</div> <div>--- And ---</div> <div> <b>MATH 1BH</b> - Calculus - HONORS (5.00) <ul style="list-style-type: none"> <li><i>Regular and honors courses may be combined to complete this series</i></li> </ul> </div>
<b>MATH 1B</b> - Calculus (4.00)	←	<div> <b>MATH 1B</b> - Calculus (5.00)</div> <div>--- And ---</div> <div> <b>MATH 1C</b> - Calculus (5.00) <ul style="list-style-type: none"> <li><i>Regular and honors courses may be combined to complete this series</i></li> </ul> </div> <div>--- Or ---</div> <div> <b>MATH 1BH</b> - Calculus - HONORS (5.00)</div> <div>--- And ---</div> <div> <b>MATH 1CH</b> - Calculus - HONORS (5.00) <ul style="list-style-type: none"> <li><i>Regular and honors courses may be combined to complete this series</i></li> </ul> </div>
<b>MATH 10A</b> - Methods of Mathematics: Calculus, Statistics, and Combinatorics (4.00)	←	No Course Articulated
<b>MATH 10B</b> - Methods of Mathematics: Calculus, Statistics, and Combinatorics (4.00)	←	No Course Articulated
<b>MATH 16A</b> - Analytic Geometry and Calculus (3.00)	←	<b>MATH 1A</b> - Calculus (5.00) --- Or --- <b>MATH 1AH</b> - Calculus - HONORS (5.00)
<b>MATH 16B</b> - Analytic Geometry and Calculus (3.00)	←	<b>MATH 1B</b> - Calculus (5.00) --- Or --- <b>MATH 1BH</b> - Calculus - HONORS (5.00)

## SOCIAL SCIENCE REQUIREMENT

**\*\*REFER TO TOP OF AGREEMENT\*\***

<b>SOCIOL 1</b> - Introduction to Sociology (4.00)	←	<b>SOC 1</b> - Introduction to Sociology (4.00)
	--- Or ---	
<b>SOCIOL 3AC</b> - Principles of Sociology (4.00)	←	No Course Articulated
	--- Or ---	
<b>SOCIOL 5</b> - Evaluation of Evidence (4.00)	←	No Course Articulated

<b>ECON 1</b> - Introduction to Economics (4.00)	←	<div> <b>ECON 1</b> - Principles of Macroeconomics (4.00)</div> <div>--- And ---</div> <div> <b>ECON 2</b> - Principles of Microeconomics (4.00) <ul style="list-style-type: none"> <li><i>Regular and honors courses may be combined to complete this series</i></li> </ul> </div> <div>--- Or ---</div> <div> <b>ECON 1H</b> - Principles of Macroeconomics - HONORS (4.00)</div> <div>--- And ---</div> <div> <b>ECON 2H</b> - Principles of Microeconomics - HONORS (4.00) <ul style="list-style-type: none"> <li><i>Regular and honors courses may be combined to complete this series</i></li> </ul> </div>
	--- Or ---	
<b>ECON 2</b> - Introduction to Economics, Lecture Format (4.00)	←	No Course Articulated

--- Or ---

**ECON C3** - Introduction to Environmental Economics and Policy (4.00)  
Same-As: ENVECON C1



**ECON 1** - Principles of Macroeconomics (4.00)

--- And ---

**ECON 2** - Principles of Microeconomics (4.00)

**ANTHRO 3** - Introduction to Social and Cultural Anthropology (4.00)



**ANTH 2** - Cultural Anthropology (4.00)

--- Or ---

**ANTH 2H** - Cultural Anthropology - HONORS (4.00)

**POL SCI 2** - Introduction to Comparative Politics (4.00)



**POLI 2** - Comparative Politics (4.00)

--- Or ---

**POL SCI 4** - Introduction to Political Theory (4.00)



**POLI 5** - Introduction to Political Thought and Theory (4.00)

**PSYCH 1** - General Psychology (3.00)



**PSYC 1** - General Psychology (4.00)

--- Or ---

**PSYCH 2** - Principles of Psychology (3.00)



No Course Articulated

**END OF AGREEMENT**