

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Santa Cruz  
2022-2023 General Catalog, Quarter

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

## Environmental Studies/Earth Sciences Combined Major B.A.

### GENERAL INFORMATION FOR ALL MAJORS

All transfer applicants must satisfy University of California admissions eligibility requirements as well as meet campus selection criteria. All admission requirements must be completed by the end of spring prior to transfer. For more information on UC admissions eligibility requirements and admission to UC Santa Cruz, please visit the Admissions website:

<https://admissions.ucsc.edu/attend-ucsc/transfer-students>.

This articulation agreement lists course-to-course, sequence-to-sequence or requirement substitutions for preparation in the major. **Transfer students are strongly encouraged to complete as many major preparatory courses as possible prior to enrolling at UCSC. Completion of all major preparatory courses is not an admissions requirement, but some majors require certain courses to be completed prior to transfer with a specified GPA, and completion or near completion of major preparatory courses will help students move more efficiently toward graduation after transfer.**

UC Santa Cruz Advanced Placement (AP) and International Baccalaureate (IB) credit policies are detailed in the link below:

[UC Santa Cruz AP/IB Chart 2022-2023](#)

### ENVIRONMENTAL STUDIES/EARTH SCIENCES COMBINED MAJOR B.A.

Please visit the department's website to learn more about this major: <https://envs.ucsc.edu>

#### ADMISSION SELECTION CRITERIA

To be considered for admission to the Environmental Studies/Earth Sciences Combined Major B.A., transfer students must pass equivalents of the following courses with a C (2.0) or better, by the end of spring term for students planning to enter in the fall:

#### One of the following:

ENVS 24: General Ecology **OR** BIOE 20C: Ecology and Evolution

#### Plus all of the following:

CHEM 1A: General Chemistry

CHEM 1B/1M: General Chemistry and General Chemistry Laboratory

CHEM 1C/1N: General Chemistry and General Chemistry Laboratory

#### Plus one of the following courses:

AM 3: Precalculus for the Social Sciences

MATH 3: Precalculus

MATH 11A: Calculus with Applications

MATH 19A: Calculus for Science, Engineering, and Mathematics

#### Plus one of the following options:

ENVS 25: Environmental Policy and Economics **OR**

ECON 1: Introductory Microeconomics: Resource Allocation and Market Structure **AND** a course in national or international politics **OR**

ECON 2: Introductory Macroeconomics: Aggregate Economic Activity **AND** a course in national or international politics

Prospective transfer students are encouraged to prioritize required and recommended major preparation, and may additionally complete courses that articulate to UC Santa Cruz general education requirements as time allows.

**THIS IS A SCREENING MAJOR.** For more information on screening major requirements please visit the Admissions website:

<https://admissions.ucsc.edu/posts/screening-major-selection-criteria>

### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

**ENVS 24** - General Ecology (5.00)



**BIOL 6C** - Ecology and Evolution (6.00)

--- Or ---

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

--- Or ---

**BIOE 20C** - Ecology and Evolution (5.00)



**BIOL 6C** - Ecology and Evolution (6.00)

--- Or ---

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

**CHEM 1A** - General Chemistry (5.00)



**CHEM 1A** - General Chemistry (5.00)

--- And ---

**CHEM 1B** - General Chemistry (5.00)

--- And ---

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

--- Or ---

**CHEM 1AH** - General Chemistry - HONORS (5.00)

--- And ---

**CHEM 1BH** - General Chemistry - HONORS (5.00)

--- And ---

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

**CHEM 1B** - General Chemistry (5.00)

--- And ---

**CHEM 1M** - General Chemistry Laboratory (2.00)



**CHEM 1A** - General Chemistry (5.00)

--- And ---

**CHEM 1B** - General Chemistry (5.00)

--- And ---

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

--- Or ---

**CHEM 1AH** - General Chemistry - HONORS (5.00)

--- And ---

**CHEM 1BH** - General Chemistry - HONORS (5.00)

--- And ---

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

**CHEM 1C** - General Chemistry (5.00)

--- And ---

**CHEM 1N** - General Chemistry Laboratory (2.00)



**CHEM 1A** - General Chemistry (5.00)

--- And ---

**CHEM 1B** - General Chemistry (5.00)

--- And ---

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

--- Or ---

**CHEM 1AH** - General Chemistry - HONORS (5.00)

--- And ---

**CHEM 1BH** - General Chemistry - HONORS (5.00)

--- And ---

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

**ENVS 25** - Environmental Policy and Economics (5.00)



No Course Articulated

--- Or ---

**ECON 1** - Introductory Microeconomics: Resource Allocation and Market Structure (5.00)



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

--- Or ---

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

--- And ---

A course in national or international politics



**POLI 1** - American Government and Politics (5.00)

--- Or ---

**POLI 3** - International Relations (4.00)

--- Or ---

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

--- Or ---

**ECON 2** - Introductory Macroeconomics: Aggregate Economic Activity (5.00)



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

--- Or ---

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

--- And ---

A course in national or international politics



**POLI 1** - American Government and Politics (5.00)

--- Or ---

**POLI 3** - International Relations (4.00)

--- Or ---

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

Select 1 Course from the following

**AM 3** - Precalculus for the Social Sciences (5.00)



**MATH 31** - Precalculus I (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 32** - Precalculus II (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- Or ---

**MATH 31A** - Precalculus I (Part 1) (2.50)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 31B** - Precalculus I (Part 2) (2.50)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 32** - Precalculus II (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- Or ---

**MATH 31H** - Precalculus I - HONORS (5.00)

--- And ---

**MATH 32H** - Precalculus II - HONORS (5.00)

--- Or ---

**MATH 3** - Precalculus (5.00)**MATH 31** - Precalculus I (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 32** - Precalculus II (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- Or ---

**MATH 31H** - Precalculus I - HONORS (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 32H** - Precalculus II - HONORS (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- Or ---

**MATH 31A** - Precalculus I (Part 1) (2.50)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 31B** - Precalculus I (Part 2) (2.50)

- UC credit limitation applies; refer to UC-transferability list

--- And ---

**MATH 32** - Precalculus II (5.00)

- UC credit limitation applies; refer to UC-transferability list

--- Or ---

**MATH 11A** - Calculus with Applications (5.00)**MATH 1A** - Calculus (5.00)

--- Or ---

**MATH 1AH** - Calculus - HONORS (5.00)

--- Or ---

**MATH 19A** - Calculus for Science, Engineering, and Mathematics (5.00)**MATH 1A** - Calculus (5.00)

--- Or ---

**MATH 1AH** - Calculus - HONORS (5.00)**STRONGLY RECOMMENDED ADVANCED PREPARATION COURSES****MATH 11A** - Calculus with Applications (5.00)**MATH 1A** - Calculus (5.00)

--- Or ---

**MATH 1AH** - Calculus - HONORS (5.00)**EART 5** - California Geology (5.00)

No Course Articulated

--- And ---

**EART 5L** - California Geology Laboratory (1.00)

No Course Articulated

**PHYS 6A** - Introductory Physics I (5.00)**PHYS 4A** - Physics for Scientists and Engineers: Mechanics (6.00)

--- Or ---

**PHYS 2A** - General Introductory Physics (5.00)

--- And ---

**PHYS 6L** - Introductory Physics I Laboratory (1.00)**PHYS 4A** - Physics for Scientists and Engineers: Mechanics (6.00)

--- Or ---

**PHYS 2A** - General Introductory Physics (5.00)**PHYS 6B** - Introductory Physics II (5.00)**PHYS 4C** - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)

--- Or ---

**PHYS 2C** - General Introductory Physics (5.00)

--- And ---

**PHYS 6M** - INTRODUCTORY PHYSICS II LABORATORY (1.00)



**PHYS 4C** - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)

--- Or ---

**PHYS 2C** - General Introductory Physics (5.00)

Select 1 Course from the following

**SOCY 1** - Introduction to Sociology (5.00)



**SOC 1** - Introduction to Sociology (4.00)

--- Or ---

**SOCY 10** - Issues and Problems in American Society (5.00)



**SOC 20** - Social Problems (4.00)

--- Or ---

**SOCY 15** - World Society (5.00)



No Course Articulated

--- Or ---

**ANTH 2** - Introduction to Cultural Anthropology (5.00)



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

--- Or ---

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

--- Or ---

**PHIL 22** - Introduction to Ethical Theory (5.00)



**PHIL 8** - Ethics (4.00)

--- Or ---

**PHIL 24** - Introduction to Ethics: Contemporary Moral Issues (5.00)



No Course Articulated

--- Or ---

**PHIL 28** - Environmental Ethics (5.00)



No Course Articulated

--- Or ---

**BME 80G** - Bioethics in the 21st Century: Science, Business, and Society (5.00)  
Same-As: PHIL 80G



No Course Articulated

ADDITIONAL MAJOR PREPARATION COURSES

**STAT 7** - Statistical Methods for the Biological, Environmental, and Health Sciences (5.00)



No Course Articulated

--- And ---

**STAT 7L** - Statistical Methods for the Biological, Environmental, and Health Sciences Laboratory (2.00)



No Course Articulated

END OF AGREEMENT