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/Biology 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/BIOLOGY COMBINED MAJOR B.A.

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

ADMISSIONS SELECTION CRITERIA

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

BIOE 20C: Ecology and Evolution

BIOL 20A: Cell and Molecular Biology

CHEM 1A: General Chemistry

CHEM 1B: General Chemistry

CHEM 1C: General Chemistry

CHEM 1N: General Chemistry Laboratory

Plus one of the following:

AM 3: Precalculus for the Social Sciences

AM 11A/ECON 11A: Mathematical Methods for Economists I

AM 11B/ECON 11B: Mathematical Methods for Economists II

MATH 11A: Calculus with Applications

MATH 11B: Calculus with Applications

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

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

MATH 22: Introduction to Calculus of Several Variables

MATH 23A: Vector Calculus

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

<u>OR</u>

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.

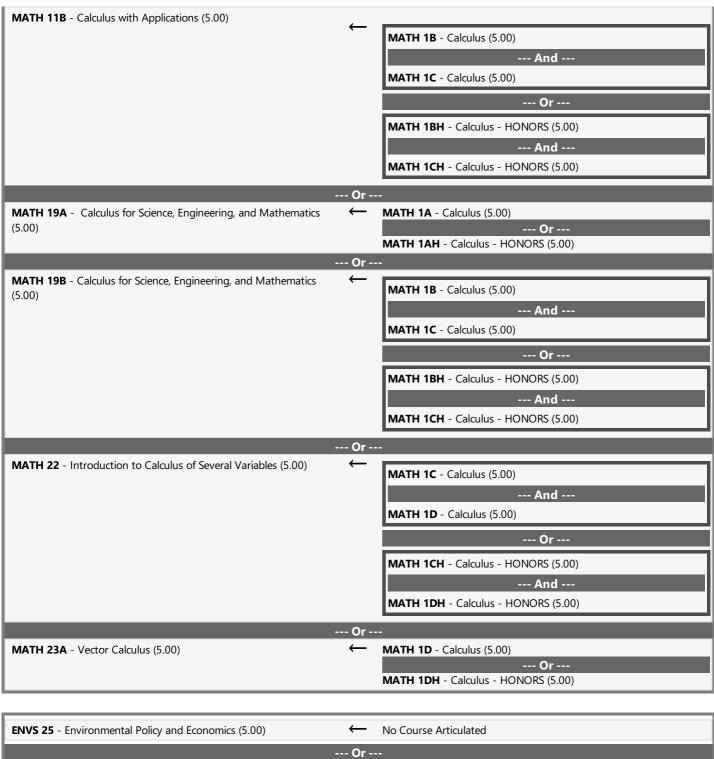
THIS IS A SCREENING MAJOR. For more information about screening major requirements please visit the Admissions website: https://admissions.ucsc.edu/posts/screening-major-selection-criteria

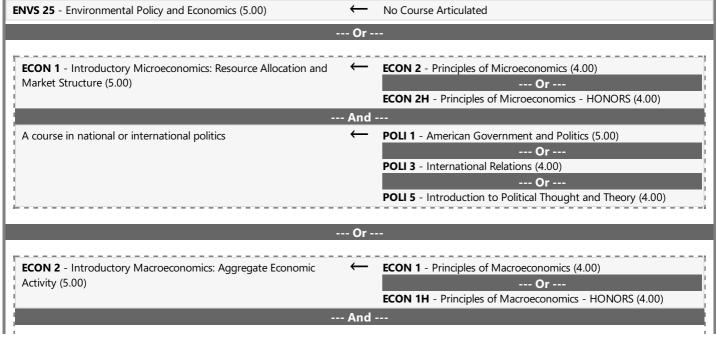
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

BIOE 20C - Ecology and Evolution (5.00)	→ BIOL 6C - Ecology and Evolution (6.00) Or BIOL 6CH - Ecology and Evolution - HONORS (6.00)
BIOL 20A - Cell and Molecular Biology (5.00)	← BIOL 6B - Cell and Molecular Biology (6.00)
CHEM 1A - General Chemistry (5.00)	← <u> </u>
	CHEM 1A - General Chemistry (5.00)
	And
	CHEM 1B - General Chemistry (5.00) And
	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)	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)	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 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)
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
AM 11A - Mathematical Methods for Economists I (5.00) Same-As: ECON 11A	← MATH 12 - Introductory Calculus for Business and Social Science (5.00)
AM 11D Mathematical Mathematical Conference 11 / F 000	Or
AM 11B - Mathematical Methods for Economists II (5.00) Same-As: ECON 11B	← No Course Articulated
	Or MATH 1A - Calculus (5.00)
MATH 11A - Calculus with Applications (5.00)	
MATH 11A - Calculus with Applications (5.00)	Or
MATH 11A - Calculus with Applications (5.00)	Or MATH 1AH - Calculus - HONORS (5.00) Or

CHEM 1N - General Chemistry Laboratory (2.00)





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)

STRONGLY RECOMMENDED ADVANCED PREPARATION COURSES

BIOE 20B - Development and Physiology (5.00)

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

--- Or ---

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

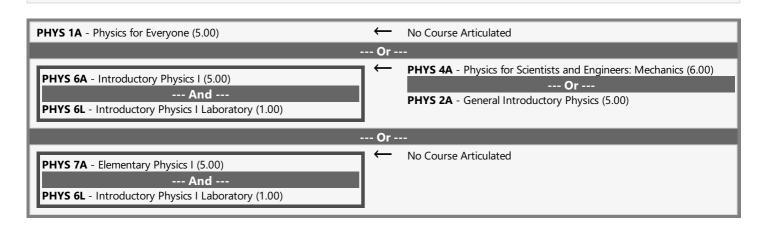
Select 1 Course from the following

SOCY 1 - Introduction to Sociology (5.00)	\leftarrow	SOC 1 - Introduction to Sociology (4.00)
	Or	
SOCY 10 - Issues and Problems in American Society (5.00)	\leftarrow	SOC 20 - Social Problems (4.00)
	Or	
SOCY 15 - World Society (5.00)	\leftarrow	No Course Articulated
	Or	
ANTH 2 - Introduction to Cultural Anthropology (5.00)	\leftarrow	ANTH 2 - Cultural Anthropology (4.00)
		Or
	0	ANTH 2H - Cultural Anthropology - HONORS (4.00)
	Or	
PHIL 22 - Introduction to Ethical Theory (5.00)	\leftarrow	PHIL 8 - Ethics (4.00)
	Or	
PHIL 24 - Introduction to Ethics: Contemporary Moral Issues (5.00)	\leftarrow	No Course Articulated
	Or	
PHIL 28 - Environmental Ethics (5.00)	\leftarrow	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)

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



END OF AGREEMENT