

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

Economics/Mathematics Combined 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](#)

ECONOMICS/MATHEMATICS COMBINED B.A.

Please visit the department's website to learn more about this major: <https://economics.ucsc.edu/academics/undergraduate-program/index.html>

ADMISSION SELECTION CRITERIA

To be considered for admission to the Economics/Mathematics Combined B.A. major, 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 grade of C (2.0) or better in each course, and with a combined overall GPA of 2.80 in the three required courses:

ECON 1: Introductory Microeconomics: Resource Allocation and Market Structure

ECON 2: Introductory Macroeconomics: Aggregate Economic Activity

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

In addition, the following courses or their equivalents are strongly recommended prior to transfer to ensure timely graduation:

Completion of the calculus sequence (MATH 19B, and MATH 22 **or** MATH 23 and MATH 23B)

STAT 17: Statistical Methods for Business and Economics **AND** STAT 17L: Statistical Methods for Business and Economics Laboratory

Prospective 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

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



ECON 2 - Principles of Microeconomics (4.00)

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

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



ECON 1 - Principles of Macroeconomics (4.00)

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

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 19B - Calculus for Science, Engineering, and Mathematics (5.00)

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MATH 1B - Calculus (5.00)

--- And ---

MATH 1C - Calculus (5.00)

--- Or ---

MATH 1BH - Calculus - HONORS (5.00)

--- And ---

MATH 1CH - Calculus - HONORS (5.00)

MATH 22 - Introduction to Calculus of Several Variables (5.00)

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MATH 1C - Calculus (5.00)

--- And ---

MATH 1D - Calculus (5.00)

--- Or ---

MATH 1CH - Calculus - HONORS (5.00)

--- And ---

MATH 1DH - Calculus - HONORS (5.00)

--- Or ---

MATH 23A - Vector Calculus (5.00)

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MATH 1D - Calculus (5.00)

--- Or ---

MATH 1DH - Calculus - HONORS (5.00)

--- And ---

MATH 23B - Vector Calculus (5.00)

←

MATH 1D - Calculus (5.00)

--- Or ---

MATH 1DH - Calculus - HONORS (5.00)

STAT 17 - Statistical Methods for Business and Economics (5.00)

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No Course Articulated

STAT 17L - Statistical Methods for Business and Economics Laboratory (2.00)

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No Course Articulated

ADDITIONAL MAJOR PREPARATION COURSES

MATH 21 - Linear Algebra (5.00)

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MATH 2B - Linear Algebra (5.00)

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MATH 2BH - Linear Algebra - HONORS (5.00)

END OF AGREEMENT