

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

Economics: Joint Major in Mathematics and Economics B.S.

GENERAL INFORMATION

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

Effective Fall 2017, major preparation will be required for this major. For details, visit: <http://admissions.ucsd.edu/MajorPrep>

Special Advising Note:

Transfer students must complete linear algebra (Math 18), lower division calculus (Math 20A, B, and C) and lower division microeconomics and macroeconomics (Econ 1 and 3) for admission to the major. In addition, students are strongly advised to complete differential equations (Math 20D) before enrolling at UC San Diego. Having this class completed will help students move more efficiently toward graduation.

This major is considered to be excellent preparation for Ph.D. study in economics and business administration, as well as for graduate studies for professional management degrees, including the MBA.

Majors in economics generally recognize the importance of mathematics to their discipline. Undergraduate students who plan to pursue doctoral studies in economics and business need the more advanced mathematics training prescribed in this major.

Majors in mathematics often feel the need for more formal introduction to issues involving business applications of science and mathematics. Extending their studies into economics provides this application and can provide a bridge to successful careers or advanced study. This major provides a more formal framework making it easier to combine study in economics and mathematics.

For more information please visit <https://economics.ucsd.edu/undergraduate-program/index.html>

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

MATH 18 - Linear Algebra (4.00)	←	MATH 2B - Linear Algebra (5.00) --- Or --- MATH 2BH - Linear Algebra - HONORS (5.00)
MATH 20A - Calculus for Science and Engineering (4.00)	←	MATH 1A - Calculus (5.00) --- Or --- MATH 1AH - Calculus - HONORS (5.00)
MATH 20B - Calculus for Science and Engineering (4.00)	←	MATH 1B - Calculus (5.00) --- Or --- MATH 1BH - Calculus - HONORS (5.00)
MATH 20C - Calculus and Analytic Geometry for Science and Engineering (4.00)	←	<div>MATH 1C - Calculus (5.00) --- And --- MATH 1D - Calculus (5.00)</div> <div>--- Or ---</div> <div>MATH 1CH - Calculus - HONORS (5.00) --- And --- MATH 1DH - Calculus - HONORS (5.00)</div>

MATH 20D - Introduction to Differential Equations (4.00)



MATH 2A - Differential Equations (5.00)

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MATH 2AH - Differential Equations - HONORS (5.00)

ECON 1 - Principles of Microeconomics (4.00)



ECON 2 - Principles of Microeconomics (4.00)

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

ECON 3 - Principles of Macroeconomics (4.00)



ECON 1 - Principles of Macroeconomics (4.00)

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

END OF AGREEMENT