

# 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

## Mathematics B.S.

### GENERAL INFORMATION

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

Effective Fall 2018, major preparation will be required for this major. For details, visit: <http://admissions.ucsd.edu/MajorPrep>

For more information please visit  
<https://math.ucsd.edu/students/undergraduate/ma29-mathematics-b-s/>

**NOTE: Students who have taken a vector calculus course at a non-UC college must successfully petition the course for 20E equivalency. Petitions must generally include course syllabus, textbook information and final exam. More information on the petition process for 20E can be found at the following site:**  
<https://www.math.ucsd.edu/students/undergraduate/math-20e-equivalency>

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](https://catalog.ucsd.edu/_files/international-baccalaureate-credits-chart.pdf)

<b>MATH 18</b> - Linear Algebra (4.00)	←	<b>MATH 2B</b> - Linear Algebra (5.00) --- Or --- <b>MATH 2BH</b> - Linear Algebra - HONORS (5.00)
<b>MATH 20A</b> - Calculus for Science and Engineering (4.00)	←	<b>MATH 1A</b> - Calculus (5.00) --- Or --- <b>MATH 1AH</b> - Calculus - HONORS (5.00)
<b>MATH 20B</b> - Calculus for Science and Engineering (4.00)	←	<b>MATH 1B</b> - Calculus (5.00) --- Or --- <b>MATH 1BH</b> - Calculus - HONORS (5.00)
<b>MATH 20C</b> - Calculus and Analytic Geometry for Science and Engineering (4.00)	←	<div><b>MATH 1C</b> - Calculus (5.00) --- And --- <b>MATH 1D</b> - Calculus (5.00)</div> <div>--- Or ---</div> <div><b>MATH 1CH</b> - Calculus - HONORS (5.00) --- And --- <b>MATH 1DH</b> - Calculus - HONORS (5.00)</div>
<b>MATH 20D</b> - Introduction to Differential Equations (4.00)	←	<b>MATH 2A</b> - Differential Equations (5.00) --- Or --- <b>MATH 2AH</b> - Differential Equations - HONORS (5.00)
<b>MATH 20E</b> - Vector Calculus (4.00) • Petition department after transfer	←	No Course Articulated

### END OF AGREEMENT