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/Secondary Education B.A.

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

This major offers an excellent preparation for students with a substantial interest in teaching Mathematics in secondary schools. Students interested in ultimately earning a California teaching credential are advised to take this program.

Note: CSE 11 or CSE 8A + 8B or ECE 15 are not required but strongly recommended.

For more information please visit

https://math.ucsd.edu/students/undergraduate/ma32-math-secondary-education-b-a/

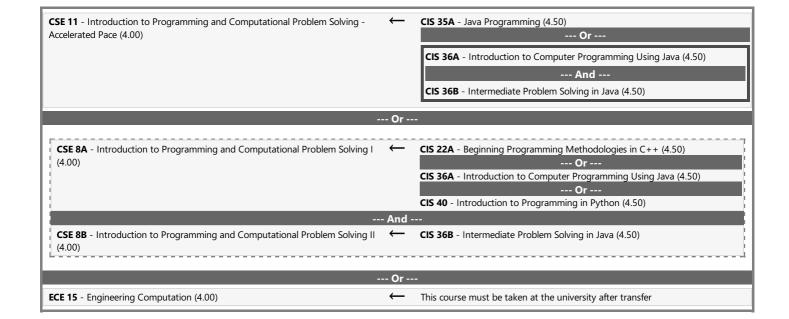
NOTE: Students who have taken a vector calculus course at a non-UC college must successfully petition the course for 20E equivalency. Petitions must generally include course syllabus, textbook information and final exam. More information on the petition process for 20E can be found at the following site: 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

MATH 18 - Linear Algebra (4.00)	\leftarrow	MATH 2B - Linear Algebra (5.00)
		Or
		MATH 2BH - Linear Algebra - HONORS (5.00)
MATH 20A - Calculus for Science and Engineering (4.00)	\leftarrow	MATH 1A - Calculus (5.00)
		Or
		MATH 1AH - Calculus - HONORS (5.00)
MATH 20B - Calculus for Science and Engineering (4.00)	\leftarrow	MATH 1B - Calculus (5.00)
		Or
		MATH 1BH - Calculus - HONORS (5.00)
MATH 20C - Calculus and Analytic Geometry for Science and Engineering (4.00)	\leftarrow	
		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)
MATH 20D - Introduction to Differential Equations (4.00)	\leftarrow	MATH 2A - Differential Equations (5.00)
		Or
		MATH 2AH - Differential Equations - HONORS (5.00)
MATH 20E - Vector Calculus (4.00)	\leftarrow	No Course Articulated
Petition department after transfer		



END OF AGREEMENT