# **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

# **Technology and Information Management Minor**

### **GENERAL INFORMATION FOR ALL MINORS**

UC Santa Cruz students have the option to complete one or more minors, provided they complete all of the required coursework for the minor(s). The sponsoring department establishes the course requirements for a minor. The minor involves substantial work in the discipline and requires no fewer than 25 upper-division or graduate credits. The minor appears on the student's official transcript but not on the diploma.

Students do not apply for admission into a minor when applying to UC Santa Cruz. If interested in completing a minor, transfer students must contact the department sponsoring the minor after enrolling at UCSC.

### **TECHNOLOGY AND INFORMATION MANAGEMENT MINOR**

Please visit the department's website to learn more about this minor: <a href="https://engineering.ucsc.edu/departments/computer-science-and-engineering">https://engineering.ucsc.edu/departments/computer-science-and-engineering</a>

#### PREPARATION FOR THE MINOR

TIM 50: Business Information Systems

TIM 58: Systems Analysis and Design

#### One of the following courses:

CSE 20: Introduction to Programming in Python OR

CSE 30: Programming Abstractions: Python

#### Plus one of the following calculus sequences:

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

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

## <u>OR</u>

MATH 11A: Calculus with Applications AND

MATH 11B: Calculus with Applications

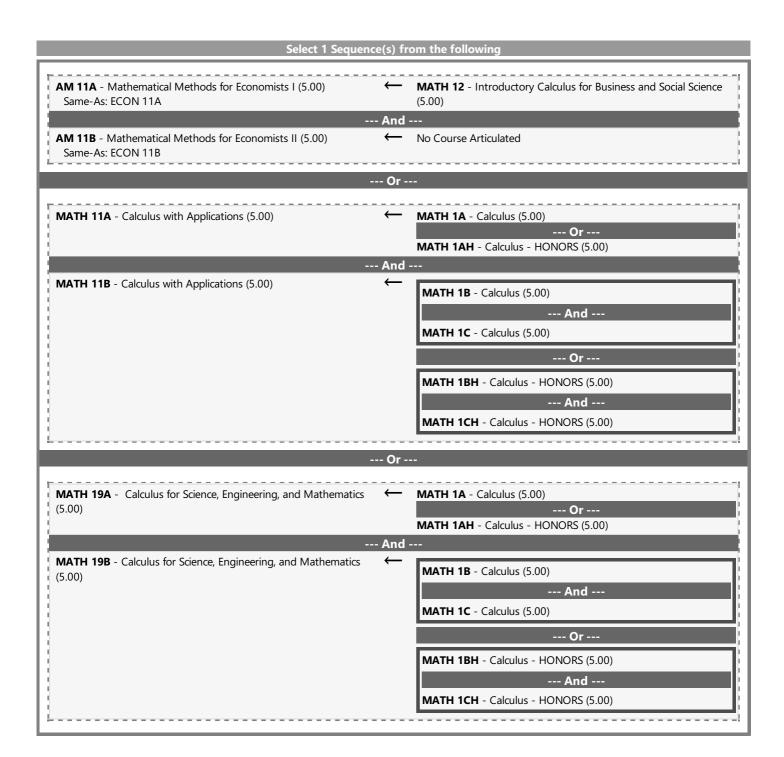
#### <u>OR</u>

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

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

## PREPARATION FOR THE MINOR

oduction to Programming in Python (4.50)
Or
31
rthon Programming (4.50)
ata Abstraction and Structures (4.50)
m grade required: B or better
Or
Data Abstraction and Structures - HONORS (4.50)
ım grade required: B or better



# **END OF AGREEMENT**