



Transfer Model Curriculum Template for Mathematics

Approval Dates: March 24, 2011; January 4, 2013; November 8, 2023; January 30, 2025

CCC Associate Degree for Transfer Major or Area of Emphasis: Mathematics

CSU and UC Majors deemed similar: Mathematics

Degree Type: AS-T

Total Minimum Semester Units for Major or Area of Emphasis: 20-22

Permissible maximum units for the major may vary depending on the units necessary for

COURSES

Required Core (17-18 units minimum):

Title	C-ID Designation or other Justification	C-ID Units (or sample units)	Proposed Cal-GETC Area for double counting
Single Variable Calculus Sequence	MATH 900S	8	2
OR Single Variable Calculus I – Early Transcendentals	MATH 210	4	2
and Single Variable Calculus II – Early Transcendentals	MATH 220	4	2
OR Single Variable Calculus I – Late Transcendentals	MATH 211	4	2
and Single Variable Calculus II – Late Transcendentals	MATH 221	4	2
Multivariable Calculus	MATH 230	4	2
Ordinary Differential Equations	MATH 240	3	2
and Introduction to Linear Algebra	MATH 250	3	2
OR Differential Equations and Linear Algebra	MATH 910S	5	2

List A – Select one (3-4 units minimum):

Title	C-ID Designation or other Justification	C-ID Units (or sample units)	Proposed Cal-GETC Area for double counting
Programming Concepts and Methodologies I	COMP 122	3	
OR Any Introductory Programming Course such as C++, Python, and such that is articulated for transfer for the major	AAM	3	
Calculus-based Physics for Scientists and Engineers: A	PHYS 205	4	5A/5C

TOTAL MAJOR UNITS 20-22*

Cal-GETC Requirements 34

Double Counting GE 3 to 7

Elective -

Total Units 60

** All units are based on the semester and indicated minimum units. The major must be a minimum of 18 semester units*