MATHEMATICS
Associate in Science Degree for Transfer

Program Code 2S30708   State Approved 6/13/2017

Mathematics Associate in Science Degree for Transfer, also called the Mathematics AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in Mathematics. This degree requires students complete 60 CSU transferable units, including completion of CSU GE or IGETC and 18-20 units in the major and electives with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all major coursework.

Note: *It is strongly recommended that students meet with a Fullerton College counselor to review the AS-T requirements.*

Recommendation: Look up CSU "similar majors: for this degree at www.adegreewithaguarantee.com

To receive your AS-T degree, you will need to complete a Fullerton College graduation application and turn it in to Admissions and Records by the graduation application deadline.

Legend: C - Completed   IP - In Progress   R - Remaining

Course ID	Course Title	Units	*C-ID	CSU GE	IGETC	C	IP	R
Required Courses - 12 units:								
MATH 151 F	Calculus I	4	MATH 210	B4	2A			
	or							
MATH 151HF	Honors Calculus I	4	MATH 210	B4	2A			
MATH 152 F	Calculus II	4	MATH 220	B4	2A			
	or							
MATH 152HF	Honors Calculus II	4	MATH 220	B4	2A			
MATH 251 F	Multivariable Calculus	4	MATH 230	B4	2A			
Select a minimum of 6 units from the LISTS below, with at least 4 units from List A. **LIST A (4-8 units):**								
MATH 252 F*	Linear Algebra and Differential Equations	4	MATH 910S	B4	2A			
	and							
MATH 253 F*	Additional Topics in Linear Algebra	2	MATH 910S	----	----			
MATH 255 F	Linear Algebra	4	MATH 250	B4	2A			
MATH 260 F	Ordinary Differential Equations	4	MATH 240	B4	2A			
*Note: MATH 252 F and MATH 253 F must both be taken for either to count toward the degree (C-ID MATH 910S).								
If only one 4-unit course was selected from LIST A, select one course from LIST B. **LIST B (4 units):**								
CSCI 123 F	Introduction to Programming Concepts in C++	4	AAM	----	----			
CSCI 223 F	C Language for Math and Science	4	AAM	----	----			
MATH 120 F	Introductory Probability and Statistics	4	MATH 110	B4	2A			
	or							
MATH 120HF	Honors Introductory Probability and Statistics	4	MATH 110	B4	2A			
MATH 170 F	Discrete Structures	4	MATH 160	B4	2A			
PHYS 221 F	General Physics I	4	PHYS 205	B1 + B3	5A + 5C			
Total Units		**18-20**						

Revised 2/11/2020 KT

*C-ID refers to Course Identification Numbering System and provides common course numbers that are recognized by California Community Colleges and the CSU for increased transferability (https://c-id.net).