

Crafton Hills College
Associate in Science for Transfer Degree
MATHEMATICS (AS-T)
2018-2019

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

The Associate in Science in Mathematics for Transfer (AS-T) degree at Crafton Hills College is designed to meet the needs of students transferring to a California State University who intend to major in Mathematics or a related field of study.

The following are required for all AA-T and AS-T degrees:

1. Complete 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferrable coursework. (While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.)
3. **Completion of a minimum of nineteen to twenty-one (19-21) semester units with a "C" or better in all courses** required as part of the major.
4. **Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum-CSU (IGETC-CSU) pattern general education requirements.**

Required Core Courses		Units	IP	Need	Grade
MATH 250	Single Variable Calculus I	4			
MATH 251	Single Variable Calculus II	4			
MATH 252	Multivariable Calculus	5			
Total Required Core Units:		13			

Complete at least six (6) units from the following courses, with at least three (3) units from List A:

List A Course (3 units required)		Units	IP	Need	Grade
MATH 265	Linear Algebra	4			
MATH 266	Introduction to Ordinary Differential Equations	4			
Total List A Units:					

List B Courses		Units	IP	Need	Grade
Math 110 or 110H	Introduction to Probability and Statistics	4			
MATH 255	Computer-Based Problems for Calculus	2			
CSCI 110	Introduction to Computer Science I (C++)	3			
CSCI 120	Introduction to Computer Science II (C++)	3			
PHYSIC 250	College Physics I	4			
Total List B Units:					

Total Required and Additional Units:		19-21			
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Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring (IGETC or CSU GE Breadth). See a counselor for details. Information is also available at www.assist.org.