

PROGRAM OF STUDY

Mathematics Associate in Science Degree

Purpose: To prepare students for Transfer into four-year mathematics programs. The major also provides fundamental background for persons who plan to become systems analysts or computer programmers. The following courses must be completed with a "C" or better grade.

Math Core		Units
MATH5A	Math Analysis I	5
MATH5B	Math Analysis II	4
MATH6	Math Analysis III	5
MATH17	Differential Equations and Linear Algebra	5
Select one (1) from the following:		Units
MATH11	Elementary Statistics	4
PHYS2A	General Physics I	4
PHYS4A	Physics for Scientists and Engineers	4
CSCI40	Programming Concepts and Methodology I	4
ENGR40	Programming for Scientists and Engineers	4
STAT7	Elementary Statistics	4
Total Units		23

Effective Term: Fall 2015

PID 490