

## **Mathematics Course Sequence**

The Santa Ana Mathematics Department strongly recommends students who plan on transferring to a four-year school should work carefully with a counselor and the catalog of the school of transfer to select the most appropriate mathematics course.

#### **BSTEM PATHWAY**

The sequence below gives a summary of the mathematics sequence of courses for Business and STEM majors (BSTEM). The BSTEM pathway is designated for students planning to major in Business, Science, Technology, Engineering, or Mathematics.

# Developmental Level Courses for BSTEM Majors\* (OPTIONAL COURSES)

MATH N06

Essential
Mathematics

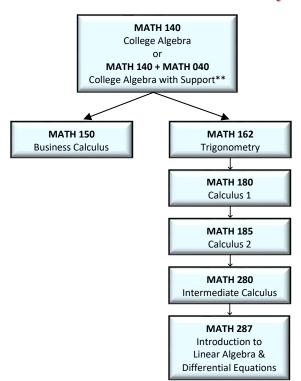
Math N48

Pre-Algebra /
Mathematics

Math N48

Beginning &
Intermediate
for BSTEM
Majors

#### **Transfer Level Courses for BSTEM Majors**



#### **SLAM PATHWAY**

The sequence below gives a summary of the mathematics sequence of courses for students in the SLAM Pathway. The SLAM pathway is for majors that require students to take Statistics, Liberal Arts Math, or those who plan on teaching elementary school.

### Developmental Level Courses for SLAM Majors\*

(OPTIONAL COURSES)

MATH N06
Essential
Mathematics

MATH N48
Pre-Algebra /
Algebra Basics

MATH 082
Pre-Statistics
and Problem
Solving

#### **Transfer Level Courses for SLAM Majors**

MATH 219/219H
Statistics & Probability
or
MATH 221
Statistics & Probability
with Support\*\*

MATH 105
Mathematics for
Liberal Arts
Students
Teachers
Teachers

Students interested in Psychology can also take PSYC 210 to satisfy this requirement.

- \*SAC also offers optional free non-credit refresher courses in pre-algebra (LRN 164) and basic math (HSMTH 158) that you can join anytime. Contact a counselor for more information.
- \*\*Support courses give extra class time with your Math instructor where you can strengthen the prerequisite skills and concepts needed to successfully complete College Algebra or Statistics.

If you have already taken Pre-calculus or Calculus, you should contact a counselor for placement in the proper mathematics course.

Effective Fall 2021