A Course of Study for

GENERAL SCIENCE

PROGRAMS OFFERED
- Transfer Preparation
- General Science Associate Degree (20 units)

ASSOCIATE DEGREE REQUIREMENTS
An Associate degree is granted upon successful completion of a program of study with a minimum overall grade point average (GPA) of 2.0 (C) and a minimum of 60 degree applicable semester units, including:
- Completion of the area of emphasis with a grade of C or higher in each course, or with a P if the course was taken on a Pass/No Pass basis, and the P is equal to a C or higher;
- Completion of at least 50% of area of emphasis units at Santa Monica College;
- Completion of one of the following general education patterns: SMC GE, CSU GE, or IGETC;
- Completion of the SMC Global Citizenship graduation requirement.

CATALOG RIGHTS
A student may satisfy the requirements of a degree that were in effect at any time of the student’s continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion.

TRANSFER PREPARATION
Students planning to transfer to a four-year college or university in a particular field of science should complete the lower-division major requirements and the general education pattern for the specific transfer institution’s program.

SMC has articulation agreements with the many UC and CSU campuses, as well as several private and out-of-state institutions.

Exact major requirements for UC and CSU campuses can be found online at assist.org.

A listing of private, nonprofit California colleges and universities can be found online at aiccu.edu. For articulation agreements between SMC and some of these institutions see smc.edu/articulation.
## GENERAL SCIENCE, ASSOCIATE DEGREE

**Program Learning Outcome:** Upon completion of the program, students will demonstrate through oral, written and laboratory-based academic work knowledge of the physical and life sciences and be prepared to pursue further study in a science major at the baccalaureate level. Students will be proficient in the scientific method, research, analytical, and communication skills necessary to present a critical analysis of scientific phenomena and devise solutions.

### AREA OF EMPHASIS: (20 UNITS)

Select 20 units from the following three groups as specified below:

**GROUP A - MATHEMATICS** (a minimum of 1 course of at least 3 units required):
- Math 2, 3, 4, 7, 8, 10 *(formerly same as CS 10)*, 11, 13, 15, 18, 20, 21, 26, 28, 29, 32, 41, 49, 50, 54

**GROUP B - PHYSICAL SCIENCE** (a minimum of 1 course of at least 3 units required):
- ASTRON - 1, 2, 3, 4, 5, 7, 8, 9, 10
- CHEM - all courses
- GEOG 1, 3, 5, 35F, 35S
- GEOL - all courses
- PHYSC - all courses

**GROUP C: LIFE SCIENCES** (minimum 3 units) At least 1 course required:
- ANATMY - all courses
- ANTHRO 1, 5, 8, 9, 10
- BIOL - all courses *(except Biology 81)*
- BOTANY - all courses
- MICROBIO - all courses
- NUTR 1, 4 *(satisfies area if completed prior to Winter 2017)*, 6
- PHYS - all courses
- PSYCH 2
- ZOOL 5