



A Course of Study for

GENERAL SCIENCE

The Associate in Arts degree in General Science involves satisfactory completion of a minimum of 60 semester units with a C average or higher including at least 18 semester units in the General Science area of emphasis (articulated below), fulfillment of Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE or IGETC. *Students must complete the area of emphasis (major) requirements in effect at the time enrollment begins or the requirements in effect at graduation as long as continuous enrollment is maintained. *Continuous enrollment is defined as enrollment in each Fall and Spring semester until graduation. At least 50% of the area of emphasis (major) units must be completed at Santa Monica College. Each course in the area of emphasis (major) must be completed with a grade of C or higher.

PROGRAMS OFFERED

- Transfer Preparation

DEGREE

Associate Degree

- General Science

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. Department Chairs have the discretion to waive the 50% minimum units required at SMC to meet the major or area of emphasis. All major coursework must be completed with a "C" or better grade;
- 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 means attendance in at least one semester (Fall or Spring) in each academic year.

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: (18 UNITS)

Select 18 units from the following three groups as specified below:

GROUP A: MATHEMATICS: At least 1 Course required: (minimum 3 units)

ACCTG 45(*same as BUS 45*)

BUS 45 (*same as ACCGT 45*)

MATH 2, 3, 4, 7, 8, 10, 11, 13, 15, 18, 20, 21, 26, 28, 29, 32*, 41, 49, 50, 54

*If completed Fall 2006 or later

GROUP B: PHYSICAL SCIENCE: At least 1 Course required: (minimum 3 units)

ASTRON - 1, 2, 3, 4, 5, 7, 8, 9, 10 (*same as GEOL 10*)

CHEM - all courses

GEOG 1, 3, 5, 35F, 35s

GEOL - all courses

PHYSC - all courses

GROUP C: LIFE SCIENCES; At least 1 Course required: (minimum 3 units)

ANATMY - all courses

ANTHRO 1, 5, 8, 9, 10

BIOL - all courses (*except Biology 81*)

BOTANY - all courses

MCROBIO - all courses

NUTR 1

PHYS 3

PSYCH 2

ZOOL 5