

GENERAL EDUCATION

Students may earn a Certificate of Achievement in CSU General Education Breadth or in IGETC General Education.

Certificates of Achievement

1. Certificate of Achievement in IGETC

(Intersegmental General Education Transfer Curriculum)

Requirements:

For UC:

- Completion of a minimum of 27 units taken from Areas 1 through 5
- Must include completion of Areas 1 and 2 (English and Math) and Area 6

For CSU:

- Completion of a minimum of 30 units taken from Areas 1 through 5
- Must include completion of Areas 1 and 2 (English and Math & Comm Studies and Area 6)

2. Certificate of Achievement in CSU General Education/ Breadth

Requirements:

- Completion of a minimum of 30 units taken from Areas A through E
- Must include all of Area A (English Language Communication and Critical Thinking) and Area B4 (Quantitative Reasoning)

GENERAL SCIENCE

Natural and Applied Sciences Division

Wanda Garner, Division Dean

Division Office, Room 701

Aptos Counselor: (831) 479-6274 for appointment

Watsonville Counselor: (831) 786-4734

Call (831) 479-6328 for more information

www.cabrillo.edu/programs

General Science

Program Description:

The major in General Science provides a broad background in the sciences. Students completing this degree will have familiarity with concepts in many of the disciplines of science, including proficiency in laboratory methods. This degree may prepare the student to transfer to various science programs. Requirements for further study vary from campus to campus. See a counselor and consult catalogs for specific information on admission and general education requirements. Information on course equivalencies for major requirements at UC and CSU is available on the World Wide Web at www.assist.org.

Model Program for General Science

The following Model Program fulfills requirements for the A.S. or A.A. Degree in General Science at Cabrillo College. Specific lower division major preparation at four-year public institutions in California can be found at www.assist.org. Please see a counselor for advisement for transfer to any four-year institution.

A.A. Degree: General Science

General Education	30 Units
A.A. General Education	30 Units
Laboratory Sciences	16
Mathematics(*)	5
Electives (any course numbered 1-9)	9
Total Units	60

Laboratory Sciences

16 units of laboratory science, as defined by courses denoted with an asterisk (*) in Area B of the requirements for the A.A. Degree, in three of the four following areas. Cannot include BIO 10, CHEM 10, or PHYS 10. 16

Life Forms (defined in Area B in A.A. requirements)

Chemistry

Physics

Earth and Space Sciences (Astronomy, Physical Geography, Geology, Meteorology or Oceanography)

Mathematics

Mathematics: 5 units minimum from MATH 4, MATH 5 (series), or MATH 12/12H 5

Electives:

(Any Course numbered 1-199) 9

Total Units **60**

General Science

A.S. Degree: General Science

A.S. General Education	21 Units
Laboratory Sciences	20
Mathematics(*)	5
Approved Electives	5
Electives (any course numbered 1-9)	9

Total Units 60

20 units of laboratory science, as defined by courses denoted with an asterisk (*) in Area B of the requirements for the A.A. Degree, in three of the five following areas.

Cannot include BIO 10, CHEM 10, PHYS 10, ENGR 5 or 25 20

Life Forms (defined in Area B in A.A. requirements)

Chemistry

Physics

Engineering

Earth and Space Sciences (Astronomy, Physical Geography, Geology, Meteorology or Oceanography)

Mathematics

Mathematics: 5 units minimum from MATH 4, MATH 5 (series),
or MATH 12/12H 5

Approved Electives (5 Units)

Elective units (to achieve the required total of 30) chosen from Area B list in the A.S. degree requirements, Computer Science, or Engineering. 5

Electives

(Transfer): (Any Course Number 1-99) 9

Total Units 60