

Mathematics/Science Program A.S. Degree

The options in the Math/Science Program are all designed for transfer to four-year colleges or to specialized medical training facilities. Because requirements of such schools vary, students should identify transfer schools as early as possible, and work closely with their counselor to ensure that they are selecting appropriate courses for smooth transfer.

Biology Option

Students wishing to transfer to biology or pre-medical studies should choose this option which combines biology and related scientific studies with liberal arts requirements. Bachelor's degree graduates enter medical, veterinary, dental or graduate schools or take positions as biologists, laboratory technicians and researchers.

Graduates of this program will be able to:

- _ Identify and interpret basic biological concepts
- _ Employ the scientific method of inquiry to gather and use information for the express purposes of critical thinking, information analysis, and problem solving
- _ Use appropriate technology

Requirements

General Education - 30 credits as described on page 51 of the Catalog.

*Career Studies - 18 credits as follows:

(Credit hours listed with each course)

BIOL 101 General Biology I 4

BIOL 102 General Biology II 4

CHEM 203 Organic Chemistry I 5

CHEM 204 Organic Chemistry II 5

*Career Studies - 8 credits from among the following:

BIOL 205 Invertebrate Zoology 4

BIOL 206 Vertebrate Zoology 4

BIOL 207 Marine Biology 4

BIOL 213 Microbiology 4

BIOL 215 Cell and Molecular Biology 4

Electives 4

**All career studies courses must be passed with a grade of "C" or higher.*

Suggested Sequence - Mathematics/Science Program