



ANCILLA COLLEGE

SCIENCE

ASSOCIATE OF SCIENCE

Why should I consider an associate degree in Science?

Ancilla College's Associate of Science degree prepares students for a variety of entry-level positions in industrial, research and medical laboratories. The Associate of Science degree is also appropriate for students who wish to transfer to a four-year college in pursuit of a Baccalaureate degree in biology, chemistry, physics or who wish to continue on to a medical, veterinary or graduate school.

The curriculum, which is composed of courses in biological science, physical science and math, is complemented by Ancilla's core of liberal arts courses. In addition to classroom coursework, much of the curriculum is based around hands on laboratory experiences. Ancilla College strives to produce graduates who are broadly educated with the ability to make logical decisions, manage groups effectively and communicate well.

What are the requirements for the Science degree?

Suggested Schedule of Classes:

(Concentration requirements in bold, blue type)

First Semester

CH 120 General Chemistry I
BI 122 Principles of Biology I
 EN 110 Writing I
 CS 135 Computer Literacy I
 HM 101 Freshman Seminar

Credits
5
5
 3
 3
 1

Third Semester

Concentration Elective**
 Religion/Philosophy
 HS, PO, PS, SC, EC
 HS, PO, PS, SC, EC
 EN Literature

Credits
5
 3
 3
 3
 3

Second Semester

CH 121 General Chemistry II
BI 124 Principles of Biology II
 EN 212 Writing II
 CA 115 Public Speaking

Credits
5
5
 3
 3

Fourth Semester

Concentration Elective**
 Humanities Course*
MT 215 Statistics
 HS, PO, PS, SC, EC

Credits
5
 3
3
 3

Concentration Total: 18 credit hours **Gen. Ed. Requirements:** 44 credits **Associate Degree Total:** 62 credit hours

**Concentration Electives: AG 101, AG 105, BI252 Anatomy & Physiology I, BI254 Anatomy & Physiology II, BI270 Microbiology, BI275 Genetics, BI286 Ecology, BI295 Topics in Environmental Science, CH250 Organic Chemistry I, CH251 Organic Chemistry II, CH295 Topics in Chemistry, PY 201 Physics I, PY 202 Physics II

*Humanities/Fine Arts Courses: AR125 Appreciation of Art, MS125 Appreciation of Music, Foreign Language, RL, PH. 3 areas must be represented.

“Organic chemistry is the chemistry of carbon compounds. Biochemistry is the study of carbon compounds that crawl.”

-- Mike Adams

What can I do with a Science associate degree?

An associate degree is not generally meant to prepare you for a specific job, but rather to help you gain knowledge and develop skills in your area of interest that can be applied to many careers in that field. The same is true with a concentration in science, which provides a solid foundation in science that will help open many doors of opportunity.

Effective Date: Spring 2009