

GEOLOGY

Faculty

Sundell

The geology department offers courses of general interest and many courses that meet requirements of laboratory physical sciences. Many of the advanced geology classes (generally sophomore level) will transfer to four-year institutions and count toward a degree in geology; however, it is incumbent upon the student to check with the school to which they will eventually transfer to determine applicability and transferability. Sophomore-level geology classes will be offered only if there is sufficient student interest and demand.

The transfer school of choice and anticipated specialty are considerations in selecting mathematics courses and electives. At least two semesters each of calculus and physics are required at most schools. In addition, many schools require a minimum of two semesters of world language. World language will count toward the general education humanistic requirements at Casper College and at many four-year schools. Consult the transfer school's catalog and your advisor to work out a program.

Associate of Science Degree

Geology

Completion of this degree can be used to either gain immediate employment as a geological technician or demonstrates fulfillment of the first half of requirements for transfer students planning to complete a bachelor's degree in geology.

(Recommended Curriculum)

General Education (Minimum 32 credits) Credits

General education coursework can be completed from within or outside of the major field of study.

1. Exploration and Participation
Included in major requirements below
2. Communication
ENGL 1010 English I: Composition 3
ENGL 1020 English II: Composition 3
3. Relationship with the World
Human behavior 3
U.S. and Wyoming constitutions 3
Cultural environment 3
4. General Education Electives
Must be chosen from areas 1, 2, or 3 above.
5. Physical Education 1

Major Requirements (Minimum 24 credits)

BIOL 1000 Introduction to Biology I	or
BIOL 1010 General Biology I	4
CHEM 1025 Chemistry I	3
CHEM 1028 Chemistry Laboratory I	1
CHEM 1035 Chemistry II	3
CHEM 1038 Chemistry Laboratory II	1
GEOL 1100 Physical Geology	4
GEOL 1200 Historical Geology	4
GEOL 2010 Mineralogy and Petrography	5
GEOL 2100 Stratigraphy and Sedimentation	4
GEOL 2050 Principles of Paleontology	3
College mathematics, statistics, and/or computer science	8
Electives	7

To obtain a degree in geology, a student must obtain a grade of "C" or better in all major requirements.

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.