## **Space Studies**

The exploration of space is a natural extension of our human desire to understand the cosmos and our place within it.

The study of space is grounded in the natural sciences. Space exploration, however, requires expertise in additional areas, including social sciences, humanities, arts, history, business, law, and recreation. The Space Studies program is, therefore, interdisciplinary and broadly based. It accommodates all majors, and the basic science core is accessible to non-science students. The electives help students identify ways in which their majors can be applied to careers in the aerospace industry and in government. A Space Studies minor enhances teacher preparation at any level and is valuable preparation for graduate studies.

It is strongly suggested that students complete Liberal Education Goal Area 3, Natural Science, before beginning the Space Studies Minor program.

**Note:** Bemidji State University is a member of the Minnesota Space Grant Consortium, which is funded by the National Aeronautics and Space Administration (NASA).

#### Programs

• Space Studies minor

#### **Career Directions**

Education Government NASA Space Related Industries Also: Graduate School

### Space Studies minor

Required Credits: 24 Required GPA: 2.00

#### I REQUIRED CORE COURSES

#### COMPLETE THE FOLLOWING COURSES:

- GEOL 1110 Physical Geology (4 credits)
- GEOL 2730 Introduction To Planetary Science (4 credits)

#### COMPLETE THE FOLLOWING COURSE:

• GEOL 4910 Directed Independent Study (3 credits)

#### II REQUIRED ELECTIVES

Select 13 semester credits of electives from the following courses, with at least one course in a non-science area:

# SELECT AT LEAST 1 OF THE FOLLOWING NON-SCIENCE COURSES:

- GEOG 2225 Aerial Photography And Remote Sensing (3 credits)
- GEOG 2231 Geographic Information Systems (3 credits)
- GEOG 4110 Advanced Physical Geography (3 credits)
- HST 2600 Topics In History (3 credits)
- POL 3210 Public Administration (3 credits)
- POL 3230 Environmental Politics (3 credits)
- PSY 1100 Introductory Psychology (4 credits)
- PSY 3378 Living In Isolated And Confined Environments (2 credits)

#### ADDITIONAL COURSES/OPTIONS:

ENVR 2000 Introduction To Environmental Science (3 credits)

- GEOL 2110 Mineralogy And Petrology (4 credits)
- SCI 2100 Astronomy (3 credits)
- SCI 2200 Meteorology (3 credits)

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