UNDERGRADUATE MINOR
SPACE STUDIES
YOUR OPPORTUNITY TO IMPACT

The UND undergraduate minor in Space Studies is a unique and valuable educational experience, both for those seeking an advanced degree in this exciting field and for those who wish to expand upon their breadth of knowledge.

Why minor in Space Studies at UND?
A minor in Space Studies is available to introduce students to the complexities of research, development, and operations of a wide array of space ventures. The multi-disciplinary nature of space activity immediately becomes evident, allowing the student to correlate the space experience with areas in a major field of study. Political, legal, and scientific aspects are dealt with and key technologies are introduced.

Students majoring in technical fields (engineering, science, math) and nontechnical fields (humanities, business, social science) have all found the minor to be a unique and exciting opportunity offered at UND.

With permission, graduate-level courses may be taken to fulfill undergraduate requirements.

EXPAND YOUR HORIZONS

Minor requires 20 credits including:
- SpSt 200 Introduction to Space Studies 3 credits

With the remaining 17 credits from:
- SpSt 220 Space Science and Exploration 3 credits
- SpSt 270 History of the Space Age 3 credits
- SpSt 300 The Case for Space 3 credits
- SpSt 310 Introduction to Dinosaurs 3 credits
- SpSt 360 NASA 3 credits
- SpSt 405 Space Mission Design 3 credits
- SpSt 410 Life Support Systems 3 credits
- SpSt 425 Observational Astronomy 3 credits
- SpSt 450 International Space Programs 3 credits
- SpSt 460 Life in the Universe 3 credits
- SpSt 470 Special Topics in Space Studies 3 credits
- SpSt 480 Readings in Space Studies 3 credits
- SpSt 491 Independent Study 2 credits

Research Opportunities
A variety of research opportunities are offered within the Space Studies minor including:

Aerospace Engineering
- High altitude balloon projects
- Satellite ground station
- Spacesuit design, construction, and testing
- Small spacecraft development

Inflatable Lunar/Mars Analog Habitat (ILMAH)
- Space mission simulations
- Human factor research
- Plant physiology

Astronomical Research at the UND Observatory
- Light curve photometry of asteroids and stars
- Stellar spectroscopy
- Telescope operation and maintenance
- Lunar flash monitoring
Schedule Your Visit

See UND Aerospace up close and ask all the questions you want at a visit Monday through Friday or on select Saturdays throughout the year.

Apply today!

UND.edu/admissions

Request More Info

Tell us about yourself and we’ll send you additional information about the Space Studies Department.

701.777.3000 | admissions@UND.edu | aero.UND.edu/space