

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?

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:

Course	Title	Credits
SPST 200*	Introduction to Space Studies	3

With the remaining 17 credits from:

Course	Title	Credits
SPST 220*	Space Science and Exploration	3
SPST 270	History of the Space Age	3
SPST 300	The Case for Space	3
SPST 310	Introduction to Dinosaurs	3
SPST 360	NASA	3
SPST 405	Space Mission Design	3
SPST 410	Life Support Systems	3
SPST 425	Observational Astronomy	3
SPST 450	International Space Programs	3
SPST 460	Life in the Universe	3
SPST 470	Special Topics in Space Studies	3
SPST 480	Readings in Space Studies	3
SPST 491	Independent Study	2

*Essential Studies Math/Science/Technology

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
- Space Propulsion

Integrated Lunar/Mars Analog Habitat (ILMAH)

- Space mission simulations
- Human factors 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



Visit the Program Finder

UND.edu/academics



Schedule Your Visit

See UND Aerospace up close and ask all the questions you want! An in-person visit is a great way to see what awaits you at UND.



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