

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
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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

*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 to learn more about the Space Studies minor

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.



UND.edu/admissions/visit

Apply today!

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