Physics & Astrophysics (B.S.)

Explore the natural laws of the universe and prepare for a rewarding career in scientific discovery.

Studying physics allows you to understand the workings of the universe at the most fundamental level. A B.S. in Physics from UND opens the door to careers in astronomy, physics, engineering and beyond.

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Program Snapshot

<table>
<thead>
<tr>
<th>Program type: Major</th>
<th>Format: On-campus</th>
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<tr>
<td><strong>Est. time to complete:</strong> 4 years</td>
<td><strong>Credit hours:</strong> 120 (major)</td>
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Why Study Physics and Astrophysics at UND?

Physics is the foundation for every other science and engineering field. When you study physics at UND, the universe is your classroom.

The Physics major at UND offers several specialization options:

- General Physics
- Applied Physics
- Astrophysics
- Computers in Physics
- Materials Science

We also offer two minors:

Each option features our signature combination of hands-on learning, close relationships with faculty and access to modern equipment.

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Priority Application Deadlines

**FALL:** Feb. 1* (freshmen) | April 15* (transfer students)

**SPRING:** Dec. 1

**SUMMER:** April 1

*academic scholarship priority deadline

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Program Highlights

- Gain valuable research experience working on faculty-supervised research projects
- Participate in regularly scheduled Colloquia on physics and astronomy topics.
- Collaborate with faculty on in-depth research
- Participate in the NASA Student Launch as a member of the UND Rocket Team

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Outcomes

14%  Anticipated job growth for physicists and astronomers*
A Physics major from UND opens the door to fulfilling careers in physics, astronomy, education and beyond. Some top career choices for physics majors with the appropriate graduate education include:

- Professional physicist for high-tech companies, government laboratories or the defense sector
- Teaching at the university level
- Medical physics
- Computer programming
- Space exploration
- Medicine
- Patent law

UND graduates have gone on to work in places like:

- Los Alamos National Laboratory
- Hughes Aircraft Company
- Technology Service Corporation
- U.S. Senate Staff
- Sandia National Laboratories
- Johns Hopkins University Applied Physics Laboratory
- Whiting School of Engineering