



# BA/BS Physics

## BACHELOR OF ARTS / BACHELOR OF SCIENCE IN PHYSICS

Students studying physics explore interests in fundamental physics, astronomy, and engineering, while benefiting from career exploration through courses, our physics colloquia, and close relationships with professors. You'll develop a strong mathematical mind with model-oriented and lab-based ways of thinking through and solving problems.

### CONCENTRATIONS

General Physics (BS track)  
Astrophysics (BS track)

### GRADUATE PROGRAM

Data Science and  
Analytic Storytelling

### PRE-PROFESSIONAL PROGRAMS

Pre-Engineering  
Dual Degree Engineering

#### PHYSICS

Theoretical and experimental  
study of properties of nature  
and their application.

#### ASTROPHYSICS

ASTRONOMY  
Observation and study of  
the universe around us.

### MINORS OFFERED

Physics, Astronomy,  
STEM Research

### EXPERIENCES

- Utilization of supercomputing resources, labs, planetarium, and observatory.
- Strong classroom, laboratory, and hands-on learning experiences.
- Research opportunities with faculty, starting freshman year.

## AFTER GRADUATION

Be prepared for professional work in applied sciences.

Graduates go on to **graduate school** and **Ph.D. programs** as often as technology-related industries: engineering, teaching, business, medicine, and research fields.

Many students go into **engineering, research and development, coding**, and other areas adjacent to physical sciences and mathematical thinking.

### PATHWAYS TO DUAL BACHELORS AND MASTERS

degrees in engineering available through partner schools at Washington University, University of Missouri - Columbia, and Missouri University of Science and Technology.

To learn more go to [physics.truman.edu](https://physics.truman.edu)



Photo courtesy of NASA

### THIRTHA KARMAKAR '26

"I was surprised by how easy it is to get involved in research. At many universities, research opportunities can be limited for undergraduates, but at Truman, motivated students can start working on meaningful projects as early as their first year. The variety of research happening across campus makes it an exciting place to study and explore new ideas."

**Join a community of students who are passionate about their pursuits.**  
Learn an experience life alongside peers who will help you grow academically, culturally, and professionally.

FOR MORE INFORMATION, visit [truman.edu](http://truman.edu) or call the Office of Admission at 660.785.4114.

**Combine our liberal arts focus with a strong foundation** in your major and strengthen your skills through research experiences, service-learning opportunities, and study abroad programs.

**Build your community** by joining one of our many student organizations. Find your home on campus and become involved with a group that supports your interests.

**Develop your professional network and skills** by working with our Career Center to prepare for internships, your future career, and even graduate studies.



**Ready to Take the Next Step?**  
Scan the QR Code  
To Start Your Application.

