



BA/BS Physics

MAJOR: PHYSICS (BACHELOR OF ARTS / BACHELOR OF SCIENCE)

MINOR OFFERED: Physics, Astronomy, STEM Research

RELATED GRADUATE PROGRAM: Data Science and Analytic Storytelling

PRE-PROFESSIONAL PROGRAMS: Pre-Engineering, Dual Degree Engineering

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.

THIRTHA KARMAKAR '26



Photo courtesy of NASA

"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."

DUAL DEGREE PROGRAM

Our program provides 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

PHYSICS

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

ASTROPHYSICS

ASTRONOMY

Observation and study of the universe around us.

CONCENTRATIONS

General Physics (BS track)
Astrophysics (BS track)

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.

MORE INFO:



DISTINCT BY DESIGN