PHYSICS & ASTRONOMY

MAJORS

- Applied Physics: Ph.D.
- Astronomy: M.S., Ph.D.
- Physics: B.A., B.S., M.S., Ph.D.

  Tracks in:
  - *Astrophysics*
  - *Business*
  - *Computational Science*
  - *Materials Physics*
  - *Physical Science Teaching*
  - *Physics and Mathematics Teaching*

MINORS

- Astrophysics
- Physics

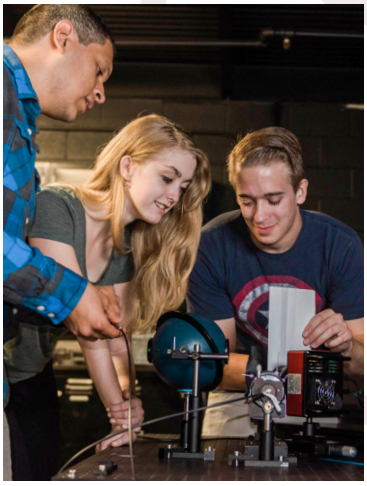
CAREERS

- Astronomer/Physicist
- Biomedical Physicist
- Data Scientist
- Government & Industrial Laboratory Scientist
- Industrial Researcher
- Information Technologist
- Professor/Teacher

CONTACT US
Blocker 512
(979) 458-7448
artsci-recruiting@tamu.edu

DEGREE OVERVIEW

Physicists and astronomers use analytical thinking and a strong understanding of the fundamental laws of nature to describe the world around us, from the smallest particles to our galaxy and universe. Basic physics research leads to new technologies that change our lives, including computers, internet, cell phones, MRI, GPS and sustainable energy solutions. A bachelor's degree in physics makes you a problem solver and opens the doors to careers in industry, government, healthcare, consulting and even on Wall Street. It prepares you well for graduate studies, not only in physics and astronomy, but also in many other science and engineering disciplines.



UNDERGRADUATE RESEARCH

Physics and astronomy as disciplines cover a remarkable range of phenomena that we try to understand. Many of these are addressed by research going on in the Department of Physics and Astronomy, from understanding the smallest subatomic particles and measuring the expansion of the universe to developing novel materials with exotic properties and new applications for ultra-short, extremely powerful laser pulses.

The department houses cutting-edge laboratories and research facilities. Our research groups collaborate extensively with other departments on campus as well as many U.S. and international universities and labs.

1
NOBEL PRIZE
Winner

3
NATIONAL ACADEMY
of Sciences Members

11
DISTINGUISHED
Professors

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2

CREATE AN ONLINE ACCOUNT
at *Apply Texas* or *Common App*

You will need:

- general personal information
- academic information
- high school transcript/resumé
- letters of recommendation

3

COMPLETE AND SUBMIT
your Texas A&M application

Texas A&M school code: **003632**

Remember to include your "MAJOR" selection.

4

RECEIVE AND ACTIVATE
your Universal ID Number (UIN)

Your UIN is a nine-digit number sent to your email once you've applied.

You can activate your UIN and create your NetID at: services.tamu.edu/activation

5

LOG ON TO THE APPLICANT INFORMATION SYSTEM (AIS)
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Use the AIS website to:

- check your application's status
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TEXAS A&M UNIVERSITY
College of Arts & Sciences