

# KU THE UNIVERSITY OF KANSAS

**IS STUDY IN PHYSICS, ASTRONOMY OR  
ENGINEERING PHYSICS FOR ME?  
ASK YOURSELF THE FOLLOWING:**

- Am I curious about how the Universe works?
- Do I enjoy using math and other skills to solve problems?
- Do I want to understand the science behind tomorrow's technology?
- Do I want to be involved with cutting-edge research right away?

## **DEGREE PROGRAMS**

- Astronomy (BA and BS)
- Engineering Physics (BS)
- Physics (BA and BS)
- Minors: Astronomy, Astrobiology, and Physics

## **WE PREPARE OUR STUDENTS FOR SUCCESS**

- 25 Faculty
- 150 Undergraduate Students
- All courses in department are taught by faculty
- Small class sizes
- Proactive advising
- Opportunities to do cutting edge research
- Our students receive top awards, such as NSF Fellowships and Goldwater Scholarships
- Our students are admitted to top graduate schools
- Our students are heavily recruited by industry

## **COURSE OPPORTUNITIES**

- Honors courses in Physics and Astronomy
- Advanced fundamental physics and astrophysics courses and advanced laboratory experiences
- Special topics courses including alternative energy, biophysics, nanotechnology and particle physics



## UNDERGRADUATE RESEARCH OPPORTUNITIES:

- Astrobiophysics
- Astronomy & Astrophysics
- Biophysics
- Condensed Matter Physics – Experimental
- Cosmology – Observational & Theoretical
- High Energy Physics – Experimental & Theoretical
- Nanotechnology & Quantum Computing
- Nonlinear Dynamics
- Nuclear Physics – Experimental
- Space Physics & Plasma Astrophysics
- Students have done research in Antarctica, Arizona, Chile, France, Hawaii, Lawrence, Siberia, Switzerland, Utah

## ACTIVE STUDENT ORGANIZATIONS

- Society of Physics Students (SPS)
- Physics and Engineering Student Organization (PESO)
- Students for the Exploration and Development of Space (SEDS)
- Astronomy Associates of Lawrence (AAL)

## FAQ

### - What kind of job can I get with a degree in physics, astronomy or engineering physics?

*Our students are broadly trained to analyze situations, solve problems and find solutions. While many go on to graduate programs, others are successful in education, military service, government and private sector careers.*

### - Can I change my mind about majors after starting at KU?

*Course preparations are very similar for a variety of degree programs through the first three or four semesters.*

### - Are there scholarships?

*Many of our majors are automatically eligible for KU scholarship support. Visit the KU website ([www.ku.edu](http://www.ku.edu)) and search for Scholarships.*

### - Where can I find more information?

*Information about all KU majors may be found on the Admissions portion of the KU website. Visit the KU website ([www.ku.edu](http://www.ku.edu)) and search for Admissions.*

*Information about all of our degree programs may be found at our department website, [www.physics.ku.edu](http://www.physics.ku.edu)*