THE CURRICULUM

The Physics Department offers several distinct and flexible degree options which lead to a Bachelor of Science in Physics. Depending on your career interests, you can choose from:

- Bachelor of Science in Physics
- Bachelor of Science in Applied Physics
- Bachelor of Science in Physics – Secondary Teacher Certification

WHAT IS PHYSICS?

Physics is the study of matter, energy and the interaction between them. Physics is about asking fundamental questions and trying to answer them by observing and experimenting. Physics is crucial to understanding the world around us, the world inside us, and the world beyond us. It is the most basic and fundamental science.

Physics challenges our imaginations with concepts like relativity and string theory, and it leads to great discoveries, like computers and lasers, that lead to technologies which change our lives—from healing joints, to curing cancer, to developing sustainable energy solutions.
OPPORTUNITIES FOR PHYSICS STUDENTS

• Specialized teaching and research labs, including:
  - The Crystal Growth Laboratory
  - Radiation Dosimetry Lab
  - The Power XRD Core Facility
  - The Molecular Modeling Lab
  - Computational Materials Lab
  - High Energy Physics Group
  - Society of Physics Students
  - Internships/Research Experiences

SCHOLARSHIPS

• Wentz Research Scholar
• Niblack Research Scholar
• OK-LSAMP Scholar
• Kohnke Physics Scholar
• Lafon Physics Scholar
• Stevens Physics Scholar

OSUTeach option available to pursue a physics degree with secondary teacher certification.

CAREERS

The Physics program at OSU prepares students to be competitive in a wide variety of career opportunities and we are confident our program prepares students for the diverse, 21st century work environment.

OUR GRADUATES’ CAREERS

• Graduate School
• Engineering
• Computing
• Biotechnology
• Energy
• Space
• Business
• Law
• Medicine
• Government
• Meteorology
• Education

MISSION

The mission of the Oklahoma State University Physics Department is to advance the knowledge and understanding of Physics and the physical world through nationally and internationally prominent programs of graduate and undergraduate education, research and service.

Visit our Finish-in-Four Plans at http://casstudents.okstate.edu/finish-in-four-plans