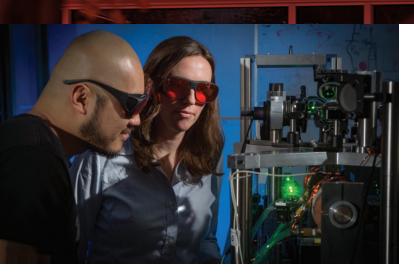
PHYSICS

AT COLORADO STATE UNIVERSITY



At Colorado State University, a degree in physics is preparation for a dynamic career in a wide range of fields — from engineering to astronomy to nanotechnology to medicine. It is preparation for life as a scientist.



Real Education

Physics is fundamental. And at CSU, the program makes sure you are prepared for a career or advanced degree in your area of interest. So you will take a core of physics, math, chemistry, and communications courses before exploring more in-depth studies in particles, electricity, lasers, optics, quantum physics, or astrophysics. And a small undergraduate program ensures individual engagement with professors.

Real Experiences

Faculty at CSU are engaged in thoughtful teaching – but also in groundbreaking research. And they regularly bring undergraduates on as research assistants. Many physics majors also participate in **internships**, getting a real-world taste of work in the field.



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Real Careers

Physics graduates from CSU go on to pursue advanced degrees on campus – and at top-tier universities around the globe. Or they go on to work in tech, engineering, biotechnology, and other industries. They find jobs at industry giants such as Lockheed Martin, Agilent, and Raytheon, as well as at exciting start-ups. They are well trained to think critically and adapt to new challenges.







Highlights at CSU

Here, you are encouraged to participate in hands-on research. Our faculty are creating new ways of capturing energy from the sun and conducting experiments at Fermilab from an operations center right on campus – and they are eager to bring students into their labs.

Sample Courses

- **Astrophysics**
- Elementary Electricity and Magnetism
- Introductory Laser Laboratory
- Introductory Quantum Mechanics
- **Optics and Waves**
- Particle Physics

Degree + Concentrations

- **B.S. Physics**
 - Applied Physics
 - Physics



Join

- Little Shop of Physics
- Society of Physics Students
- Women in Physics
- College of Natural Sciences **Learning Community**

Connect

Key Academic Advisor

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