



PHYSICS AT CENTRAL



YOUR MAJOR IS JUST THE BEGINNING.

Central's strong academic programs ensure you have a solid foundation in your area of interest. But there's much more. We know you want meaningful experiences – not just lectures – that will prepare you to go out into the world and make an impact after graduation. You'll go beyond your major with hands-on experiences, classes in multiple disciplines and mentors to help you figure it all out.

You'll learn from faculty who are experts in their fields, but you may also partner with them on research projects. No matter your major, you'll have room in your schedule for study abroad, internships and exploration – you'll never be forced onto a narrow academic path. Central is where you'll discover the future you want to pursue.

BE FULLY PREPARED FOR A CAREER OR GRADUATE PROGRAM

Technical knowledge plus creativity, versatility and great communication skills.

95%

OF PHYSICS GRADUATES ARE ADMITTED INTO THEIR FIRST- OR SECOND-CHOICE GRAD SCHOOL.

Physics graduates have nearly 100% employment, including positions such as medical physics, aerospace engineering, product development engineer, infiltration analyst, process engineer and more.

THE CENTRAL DIFFERENCE

- The program is supported by a mechanical shop with a mill, lathe and welding equipment
- All courses taught by Ph.D. faculty, not by teaching assistants
- Many physics majors continue directly to graduate school
- Internship opportunities built into program
- Study abroad with global companies provides desirable research experience
- Research alongside professors

PHYSICS FAQs

Can I major/minor?

✓ Major ✓ Minor

What are related majors/minors?

Engineering
Mathematics
Computer Science

What skills will I learn?

Technical knowledge
Problem solving
Experimental techniques
Professional communication

What are the most popular classes I can take?

Calculus
Modern Physics
Engineering Thermodynamics
Quantum Mechanics
Electromagnetism
Electricity and Magnetism

How can I get involved?

Physics Club
Kappa Mu Epsilon
(mathematics honor society)
Chemistry Club
SCATE (Students Concerned About The Environment)

What kinds of jobs do graduates get?

R&D Electrical Engineer,
Musco Sports Lighting,
Oskalossa, Iowa
Product Engineer,
Pella Corp.,
Pella, Iowa
Technical Services Engineer,
Epic Systems Corp.,
Verona, Wis.
Medical Imaging Physicist
Duke University Health System
Durham, N.C.

www.central.edu/physics