

PHYSICS

Real Opportunities

Physicists examine how nature works. They examine how radiation affects cancer cells; they develop new techniques for studying atoms in both large groups and in individual atom cases; they explore how nuclei of atoms decay into new elements or how bombardment of a nucleus by other particles can create new particles or elements. They also develop new ideas about how elements came into existence in the early universe and how we can detect new forms of matter such as dark matter.

Physics is the most fundamental and exact of the physical sciences. This basic science provides the fuel that drives modern technology.



At Parkside you will learn from dedicated and experienced professors in small classroom settings and you will be prepared to pursue further education in the field, join the industry, or become a physics teacher.

Your Parkside Experience

- You will experience various areas of physics, including theoretical, experimental, and computational physics.
- Small class sizes ensure individualized attention as you encounter difficult concepts.
- Valuable Scholarships: Physics majors are eligible for UW-Parkside Foundation scholarships such as the KABA Catalyst2Careers Scholarship.
- A computing lab specifically for physics majors and the opportunity to work with high performance computing and computing clusters.



Career Outlook



\$ MEDIAN PAY*

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| AEROSPACE ENGINEER (B.S.) | \$103,720/yr |
| NUCLEAR ENGINEER (B.S.) | \$104,270/yr |
| POSTSECONDARY TEACHER (M.S./PH.D.) | \$68,970/yr |
| BIOPHYSICIST (PH.D.) | \$81,480/yr |
| PHYSICIST (PH.D.) | \$106,360/yr |

PHYSICS OCCUPATIONS
PROJECTED 2012-2022

*2012, BUREAU OF LABOR STATISTICS

Courses You'll Take

- General Physics
- Modern Physics
- Quantum Physics
- Electricity and Magnetism
- Statistical Physics

Amazing Results

A degree in Physics will provide you with highly marketable skills, opening up opportunities in diverse and lucrative occupations

The University of Wisconsin-Parkside is a great place to obtain a Physics degree. Our program has a strong history of successfully placing students into competitive graduate school programs in physics, medical physics, and engineering.



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