

Bachelor of Science in Physics

Physics explores the workings of our universe, from galaxies to subatomic particles and everything in between. Moreover, it has led to ground-breaking discoveries such as computers and lasers, and it provides the foundation for many high tech industries. The objective of the Bachelor of Science degree is to prepare students for a career as a research physicist. Undergraduate research is a large part of our B.S. degree, and students will get to work alongside faculty doing cutting-edge, nationally-funded research. Flexibility in the major still exists so that students can choose to focus their studies to best match their interests and goals. Most students earning the B.S. degree intend to proceed with graduate studies in physics or related fields, and our curriculum is designed to help students get into and be prepared for graduate study in physics. Careers for B.S. students who do not go to graduate school are similar to those of B.A. students; pursuing graduate work opens doors to more careers in areas such as medical physics, process engineering, industrial research, and management, to name a few.

Entry-Level Positions:

[Electronics Technician](#)

[Materials Scientist](#)

Curriculum Information

[Physics \(BS\) Eight Semester Plan](#)

Positions with a Graduate Degree

[Acoustical Physicist](#)

[Astronomer](#)

[Astrophysicist](#)

[Biophysicist](#)

[Fluid Physicists](#)

[Molecular Physicists](#)

[Physicist](#)

[Physics Teachers, Postsecondary](#)

[Solar Energy Physicist](#)

Professional Organizations and Related Resources

[American Association of Physicists in Medicine](#)

[American Association of Physics Teachers](#)

[American Astronomical Society](#)

[American Institute of Physics](#)

[American Physical Society](#)

[Institutes of Physics](#)

[PhysLink](#)

Where else can I find information

[Occupational Outlook Handbook](#)

[O*NET Online](#)

[USF Career Services](#)