

# PHYSICS

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## About the Department

Physics Faculty (<http://spu.edu/academics/college-of-arts-sciences/physics/faculty-staff/>)

Physics Department Website (<http://spu.edu/academics/college-of-arts-sciences/physics/>)

When you major or minor in Physics, you study the changes, interactions, and properties of matter and energy. As a result, you learn how physics strongly influences humankind's understanding of nature and how engineers create new technology based on the principles first discovered by physicists, contributing to the social economics and changes.

The Department of Physics is dedicated to educating and preparing students for a variety of careers in science, education, engineering, and business. We seek to provide a broad program of studies in theoretical and applied physics informed by a Christian worldview, graduating students who are equipped for continued graduate study, professional careers, and service.

## Our Mission

The Physics Department at Seattle Pacific University seeks to prepare our students to use the history and ideas of physics and their analytical, computational, and research skills to engage the culture, the Creation, their minds, and the minds of others.

## Majors

- Physics (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-bs/>)
- Physics: Education Focus (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-ba-education-focus/>)
- Physics: General Emphasis (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-ba/>)

## Minors

- Physics Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-minor/>)

## Future Teachers

If you are interested in teaching Physics at the middle school to high school level, you should plan to complete the Physics with Education Focus (BA) along with the Secondary Certification (<https://catalog.spu.edu/undergraduate/college-schools/school-education/certifications/secondary-certification/>) program through the School of Education. This program leads to an endorsement in Physics for grades 5-12.

Contact the School of Education ([soe-cert@spu.edu](mailto:soe-cert@spu.edu)) for complete information on the certification program.