



### How We Stand Out: *(Continued)*

- SSU's Clark Planetarium is affiliated with a Physics faculty member, and student employment opportunities are available.
- Shawnee State possesses a Foucault pendulum—one of only seven in the state of Ohio—which provides an unambiguous demonstration of the rotation of the Earth!

### College of Arts & Sciences

The College of Arts & Sciences at Shawnee State University includes the Vern Riffe Center for the Arts, five academic departments, 34 baccalaureate degree programs, 30 minors, and five associate degree programs. The College also includes a Master of Mathematical Sciences degree.

*We invite you to explore opportunities available through our diverse areas of study.*

# Shawnee State University

**Physics**  
**Department of Natural Sciences**  
740.351.3456  
science@shawnee.edu

**Office of Admission**  
740.351.4SSU (4778) or 800.959.2SSU (2778)  
To\_SSU@shawnee.edu

**Shawnee State University**  
940 Second Street | Portsmouth, Ohio 45662  
www.shawnee.edu



# Physics at Shawnee State University





---

A degree in physics from Shawnee State University prepares you for careers in the sciences. Many of our graduates have pursued graduate programs in Physics.

---



## Physics at Shawnee State University

Shawnee State designed its Physics program to provide students with a comprehensive core of Physics courses. As part of the program, students take 24 hours of courses from at least two disciplines that include: Biology, Chemistry, Geology, and Mathematics. This provides students with both a depth in Physics and a breadth in the Natural Sciences.

Shawnee State has two specially-designed Physics lecture-lab hybrid classrooms, along with a dedicated research lab space and a physics stockroom.

Shawnee State faculty members offer research opportunities for students in such diverse areas as plasma physics, physics education, and astrophysics.



## How We Stand Out:

- Three faculty members with Ph.D's in Physics, with specialties of astrophysics, particle physics, and plasma physics.
- Undergraduate research opportunities every semester.
- Upper-division classes are small, with class sizes typically around 5 students.
- A teaching licensure option is available with our BS Natural Sciences degree.
- We have an active Physics study club that meets Monday through Friday during the semester.
- Dedicated set of ten iMacs for Physics labs, along with Vernier sensors and probes.

*(Continued)*