



How We Stand Out:

- Chemistry Students have been accepted into prestigious summer research programs at the University of California, Irvine; The University of North Dakota, and The University of Cincinnati.
- We have an active Chemistry club that invites speakers to campus, gets involved in our community, and organizes social activities.

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

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



Chemistry at Shawnee State University





A degree in chemistry from Shawnee State University prepares you for a career in science. Our graduates have found jobs working for chemical companies, as well as continuing their education in graduate, medical, or pharmacy school.



Chemistry at Shawnee State University

Shawnee State designed its Chemistry program using guidelines set forth by the American Chemical Society. It is a rigorous, comprehensive program that contains course work in all areas of modern Chemistry: Analytical, Biochemistry, Inorganic, Organic, and Physical Chemistry.

Shawnee State has facilities with state of the art instrumentation, including a Bruker Fourier 300 Nuclear Magnetic Resonance Spectrometer, an HP Gas-Chromatograph-Mass-Spectrometer, and a suite of computers running computational chemistry software.

Shawnee State faculty members offer research opportunities for every student enrolled in our program, and work one-on-one with them in a dedicated research lab space.

How We Stand Out:

- Four faculty members with Ph.D's in Chemistry.
- Hands-on access to all instrumentation in the department, including NMR, FTIR, GC, GC-MS, UV-VIS, AA, and a Bomb Calorimeter.
- Undergraduate research opportunities every semester.
- Upper-division classes are small, with class sizes typically around 10 students.
- A teaching licensure option is available with our BS Natural Sciences degree.
- Graduates have been admitted to Graduate, Medical, and Pharmacy Schools at: The Ohio State University, Ohio University, and the University of Cincinnati.