

Outcomes

With a degree in biological sciences, careers are possible in:

- Health care, including medicine, dentistry, nursing, and allied health professions.
- Veterinary sciences
- Ecology
- Environmental biology
- Government agencies, e.g. EPA, USGS, NPS, etc.
- Marine biology
- Molecular biology
- Parasitology
- Pharmacy
- Teaching

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Program Definition

A major in Biological Science in the Department of Natural Science provides students with a broad understanding of disciplinary knowledge in the field, ranging from biodiversity to ecology, genetics, and evolution, as well as ancillary study in chemistry and mathematics. Biological Science is the primary major of those seeking pre-professional training in the veterinary, medical and allied health fields, or for acceptance into graduate school in biology. As a major in Biological Sciences, you will take a broad array of courses in humanities, social sciences, and the arts, in addition to those in biology, chemistry, and math.

PSC Points of Distinction

- Faculty expertise in ecology, evolutionary biology, biochemistry, biodiversity, systematics, entomology, vertebrate biology, and parasitology.
- All faculty members have earned PH.D.'s in their field of expertise.
- Numerous opportunities for independent undergraduate research, including publication and presentation of results at regional, national, and international meetings.
- Laboratories are taught by lecture professors.
- Instructional format permits the students personal and extended contact with faculty and individualized guidance during throughout all coursework.
- Each program at Peru State College is reviewed on a continual basis and coursework is updated to meet industry and academic standards.
- Students completing a degree at Peru State College are prepared to attend the nation's top graduate schools in all program areas.
- Minor in a subject area outside of the major is simple at Peru State and can broaden the scope of knowledge and can improve employment prospects for any student.

Facilities

The Hoyt Science Building with the Vrtsika addition is the primary building for students pursuing a degree in biological science. With new laboratories and state-of-the-art equipment available for student use, this facility has everything needed to learn about their field. Faculty offices are located throughout the building and classrooms are available as well.

Faculty

Mike Barger, Ph.D., Associate Professor of Biology
Richard Clopton, Ph.D., Professor of Biology
John Hnida, Ph.D., Associate Professor of Biology
Daryl Long, Ph.D., Professor of Science
Dennis Welsh, Ph.D., Assistant Professor of Chemistry

Courses Required

In addition to the general studies requirements, students must take a variety of science courses in biology, chemistry and physics to complete this degree. The progress sheet for this major includes a listing of all coursework required for the biological science major in addition to the general studies courses.

<http://www.peru.edu/artsandsciences/programs/>