Shippensburg University PASSHE College in Southcentral PA

Location(s):Shippensburg, PADegrees:BachelorPhone:(717) 477-7447Website:ship.edu



<u>Biology, Ecology, Environmental and Conservation</u> <u>Concentration, BS</u>

In addition to a broad background in biology, chemistry, earth science, mathematics and physics, you will take a series of courses specifically related to ecology, environment and conservation biology. Expect to study a variety of organisms and environments from microorganisms in the soil or a puddle of water, to plants and animals in a forest or ocean.

<u>Sustainability, Environmental Conservation Concentration,</u> <u>BS</u>

<u>Sustainability majors</u> will learn to help businesses, government agencies, educational institutions and others develop and implement ways to be better stewards of our natural and living resources, while facilitating enhancement of our collective human resources and economies by solving challenges on a planet with a growing population. The core courses focus on understanding how Earth (including humans) functions as a system, with social, economic, ecological, geological, hydrologic and atmospheric processes interacting and affecting one another. You will learn about the complex drivers of our current sustainability challenges, how to think systematically and geographically about sustainability problems and solutions, and how to take action to realize a better future.

Minor Fields of Study

Shippensburg University also offers undergraduate minors in **Coaching, Geography - Earth Science,** and **Sustainability.**

Faculty

Dr. Sherri Bergsten - Biology Department Chair seberg@ship.edu

Clair Jantz - Geography and Conservation Adjunct Professor cajant@ship.edu