

BIOLOGICAL SCIENCES

Department Website (<http://www.biol.sc.edu/>)

The Department of Biological Sciences offers programs leading to the Master of Science and Doctor of Philosophy degrees. The Master of Arts in Teaching in Sciences (Biology option) is offered in cooperation with the College of Education.

The purpose of the graduate program in the Department of Biological Sciences is to train biological scientists for careers in teaching, research, administration, and industry. The Department of Biological Sciences offers diverse research and training opportunities that span the Biological discipline, including but not necessarily restricted to Biology of Stress, Cancer Biology, Ecology, Evolution, Marine Biology, Neurobiology, Plant Biology, Stem Cell and Developmental Biology, and Computational Genomics. Students interested in multiple areas can construct an interdisciplinary curriculum with the consent of both the advisor and the advisory and examination committees.

The Biological Sciences M.S. and Ph.D. degrees are research based degrees focusing on animal, plant and/or microbial systems in the areas of ecology, evolutionary biology, physiology, molecular biology, cellular biology, and/or developmental biology.