

# NSCI • NATURAL SCIENCES

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**NSCI 114 • A to Z Laboratory Course** **1 Credit**

Overview of science including topics found in astronomy, earth science, life science, cellular biology, theories of evolution, and ecology designed to promote an appreciation for the unification and interdependence of all life.

*Meets general education requirements for science when paired with a 3-credit science lecture course. This course is for non-science majors and carries no credit towards a science major or concentration.*

**NSCI 150 • Introduction to Astronomy/Lab** **4 Credits**

Introduction to the history of astronomy, the solar system, stellar systems, galactic systems, and cosmology. Students apply inductive and deductive thinking as they relate to astronomical concepts. This course also focuses on the scientific method of identifying, analyzing, and solving problems.

*Lecture, 3 credits; Lab, 1 credit.*

**NSCI 301 • Life Science** **3 Credits**

Examination of the fundamental concepts of life science and its applications. Topics include the structure and function of living organisms, ecology, genetics, and evolution. Students evaluate how a variety of factors (pollution, temperature, resource consumption, and conservation) impact life and apply theoretical concepts to real-life applications.

**NSCI 325 • Physical, Earth, and Space Sciences** **3 Credits**

Examination of the fundamental concepts of earth, space, and physical sciences. The course provides an exploration of the Earth's structure and composition, atmosphere, and geographical attributes. It also focuses on the study of the solar system, the universe and the structure and properties of matter, and the principles of motion and energy. Students will also conduct appropriate scientific investigations using the scientific inquiry process.