

Natural Science Distribution

An understanding of the natural sciences is one of the fundamental areas of a liberal arts education. Students will learn how to evaluate and interpret scientific information and how viewing problems from a scientific perspective can contribute to finding solutions. Students are encouraged and expected to use the skills learned in their natural science course(s) when identifying and solving problems that they encounter in their courses, their personal lives, and after graduation.

Natural Science Distribution Course Description

Natural sciences use empirical data and theory to understand the natural world. All students will be required to take a course in a natural science discipline that reinforces scientific approaches to understanding the world. Courses included in the natural science distribution requirement provide students with a more detailed exploration of how a specific natural science discipline approaches questions and the tools they employ to attempt to answer those questions. (4 credits)

Natural Science Courses

Several of the Natural Science courses, in particular the courses without accompanying labs, are in the process of being revised to meet the requirements for Spartan Studies. The [catalog](#) can provide some indication of the focus for the courses listed below that will ultimately meet the natural science distribution requirement. All courses or course combinations will equal 4 credits once revisions are complete.

AST 126 Introduction to Astronomy

BIO 124 Biological Science

BIO 132 Biogeography and Biomes

BIO 183 Microbiology for Allied Health Majors

BIO 198/198L General Biology I and General Biology I Laboratory

CHE 126 Chemistry and Society

CHE 128 Introductory Chemistry

CHE 150 Chemistry for Health Care Professions

CHE 152/153L General Chemistry I and General Chemistry I Laboratory

ENS 112 Environmental Science

ENS 113 Environmental Science Study Abroad

ENS 122 Global Sustainability

ENS 135 Biodiversity Conservation

ENS 137 Sustainability in Cities

ENS 198 Introduction to Environmental Studies I

MAR 126 Marine Biology

PHY 125 Physics for the Modern World

PHY 200/200L General Physics I and General Physics I Laboratory

PHY 201/201L General Physics II and General Physics II Laboratory

PHY 205/205L General Physics with Calculus I and General Physics with Calculus I Laboratory

PHY 206/206L General Physics with Calculus II and General Physics with Calculus II Laboratory