

Natural Sciences Minor

Overview

Modeled after the existing Natural Sciences bachelor's degree programs, the **Minor in Natural Sciences** is available to students from both the College of Science and Technology (CST) and other colleges. For students outside of CST who have previously taken a small number of CST classes either for their major or to gain exposure to one or more of the natural science disciplines, this minor offers opportunities to explore further and gain a natural science credential. For CST students switching programs to another college, the Natural Sciences minor allows them to document completed science coursework.

Campus Location: Main

Undergraduate Contact Information

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Minor Requirements

To earn a minor in Natural Sciences, students must meet the requirements listed below. Please note that many of these courses have Math course prerequisites that, if not already satisfied by major degree requirements, may add to the Total Credit Hours for the minor. For more information, please consult the course descriptions or ask an academic advisor.

Code	Title	Credit Hours
College of Science and Technology		
SCTC 1013	Elements of Data Science for the Physical and Life Sciences	3
SCTC 1301	Problem Solving in Science	2
SCTC 1501	STEM Challenge: The World Around Us	4
or SCTC 1502	STEM Challenge: The World Within	
SCTC 2396	Writing for Science and Technology	3
SCTC 3001	History of Science	3
SCTC 3312	Coding STEM Lessons	1
Laboratory Science 1 ¹		
Select one of the following:		4
BIOL 1011	General Biology I	
BIOL 1111	Introduction to Organismal Biology	
or BIOL 1911	Honors Introduction to Organismal Biology	
CHEM 1031 & CHEM 1033	General Chemistry I and General Chemistry Laboratory I	
CHEM 1951 & CHEM 1953	Honors General Chemical Science I and Honors Chemical Science Laboratory I (F)	
EES 2001	Physical Geology	
PHYS 1021	Introduction to General Physics I	
PHYS 1061	Elementary Classical Physics I	
or PHYS 1961	Honors Elementary Classical Physics I	
PHYS 2021	General Physics I	
or PHYS 2921	Honors General Physics I	
Laboratory Science 2 ¹		
Select one of the following:		3-4
BIOL 1012	General Biology II	
BIOL 1112	Introduction to Biomolecules, Cells and Genomes	
or BIOL 1912	Honors Introduction to Biomolecules, Cells and Genomes	

BIOL 2112 or BIOL 2912	Introduction to Cellular and Molecular Biology Honors Introduction to Cellular and Molecular Biology
CHEM 1032 & CHEM 1034	General Chemistry II and General Chemistry Laboratory II
CHEM 1952 & CHEM 1954	Honors General Chemical Science II and Honors Chemical Science Laboratory II
EES 2021	Sedimentary Environments
PHYS 1004	Introduction to Astronomy (F)
PHYS 1022	Introduction to General Physics II
PHYS 1062 or PHYS 1962	Elementary Classical Physics II Honors Elementary Classical Physics II
PHYS 2022 or PHYS 2922	General Physics II Honors General Physics II

Total Credit Hours
23-24

¹ The two laboratory science courses must be from the same department.

Residency Requirements: At least 12 credits required for the minor must be completed at Temple. At least 12 SCTC credits must be completed at Temple.