

NATURAL SCIENCE MAJOR

Electives

Regularly-Offered Elective courses

Course	Title	Credits
Lecture and Lab ARE corequisites		
NSCI 2141 & NSCI 2841	Human & Comparative Anatomy Lecture and Human & Comparative Anatomy Lab (Fall, odd years)	5
NSCI 2142 & NSCI 2842	Paleoecology Lecture and Paleoecology Lab (Fall, even years)	5
NSCI 4630 & NSCI 4032	Neuroscience and Neuroscience Lab (Fall)	5
Lecture with OPTIONAL lab ¹		
NSCI 2010	Global Ecology Lecture (Fall even years)	3
NSCI 2011	Global Ecology Lab (Fall, even years)	2
NSCI 2122	Immunology Lecture (Spring, even years)	3
NSCI 2822	Immunology Lab (Spring, even years)	2
NSCI 3133	Genetics Lecture (Fall, odd years)	3
NSCI 3154	Cell and Development Biology Lecture (Spring, even years)	3
NSCI 3844	Genetics/Developmental Biology Lab (Spring, even years) ²	2
NSCI 4112	Human and Comparative Physiology Lecture (Spring)	3
NSCI 4812	Human and Comparative Physiology Lab (Spring)	2
NSCI 4143	Advanced Microbiology Lecture (Fall, even years)	3
NSCI 4843	Advanced Microbiology Lab (Fall, even years)	2
NSCI 4153	Biological Chemistry Lecture (Fall, even year)	3
NSCI 4176	Molecular Biology Lecture (Spring, odd years)	3
NSCI 4864	Biological Chemistry/Molecular Biology Lab (Spring, odd years) ³	2
Lecture without lab		
NSCI 2018	Biology of Aging (Spring, odd years)	3
NSCI 2050	Foundations in Animal Behavior	3
NSCI 3101	Biological Modeling (Spring)	4
NSCI 4080	Medicinal Chemistry: A Case Studies Approach (Spring, odd years)	3
NSCI 4081	Neurochemistry (Spring, even years)	3
NSCI 3280	Machine Learning Methods for Neural and Biological Data	4

¹ Lecture can be taken without lab, provided the latter is not needed to fulfill the lab elective requirement for the major.

² NSCI 3844 Genetics/Developmental Biology Lab complements either NSCI 3133 Genetics Lecture or NSCI 3154 Cell and Development Biology Lecture, but not both (may be taken concurrently).

³ NSCI 4864 Biological Chemistry/Molecular Biology Lab complements either NSCI 4153 Biological Chemistry Lecture or NSCI 4176 Molecular Biology Lecture, but not both (may be taken concurrently).