

BIOLOGY TEACHING MINOR (NON-LICENSURE)*

Course	Title	Credits
Required Courses ¹		20
BIOLOGY 1650	The Unity of Life	
BIOLOGY 1750	The Diversity of Life	
BIOLOGY 2340	Essentials of Anatomy and Physiology	
BIOLOGY 3330	Genetics	
BIOLOGY 3450	Ecology and Evolution	
Electives ¹		4
Select a minimum of 4 credits of the following:		
BIOLOGY 2040	Cell Biology	
BIOLOGY 2420	Fundamentals of Biological Investigations	
BIOLOGY 2450	Fungi, Algae and Bryophytes	
BIOLOGY 2640	Invertebrate Zoology	
BIOLOGY 3030	Ornithology	
BIOLOGY 3040	Comparative Anatomy of the Vertebrates	
BIOLOGY 3130	Amphibians and Reptiles of Wisconsin	
BIOLOGY 3230	Mammalogy	
BIOLOGY 3240	Microbiology	
BIOLOGY 3460	Ecological Methods and Research	
BIOLOGY 3470	Systematics and Evolutionary Analysis	
BIOLOGY 3530	Biotechnology	
BIOLOGY 3550	Morphology and Evolution of Vascular Plants	
BIOLOGY 3620	Immunology	
BIOLOGY 3650	Plant Communities of Wisconsin	
BIOLOGY 3750	Freshwater Biology	
BIOLOGY 4040	Molecular Biology	
BIOLOGY 4240	Advanced Physiology	
BIOLOGY 4520	Biotechnology Seminar	
BIOLOGY 4710	Selected Regional Habitats	
BIOLOGY 4990	Capstone Course: From Atoms to Ecosystems - The Study of Life	
Total Credits		24

* In order to be licensed to teach science, students must complete the Science Education Major (<https://catalog.uwplatt.edu/undergraduate/liberal-arts-education/environmental-sciences-and-society/science-education-bs/>). This major requires students to acquire depth in a science discipline via completion of a 2nd major or minor, such as the Biology Major-Secondary Education Emphasis (<https://catalog.uwplatt.edu/undergraduate/business-industry-life-science-agriculture/biology/bs/#secondary-education>) or the Biology Teaching Minor. This will improve marketability. Finally, students will also need to complete Middle-Secondary Education emphasis (<https://catalog.uwplatt.edu/undergraduate/liberal-arts-education/education/teacher-education/middle-and-secondary-education/>) through School of Education to acquire necessary professional education training.

Secondary Education students must earn a minimum GPA requirements to become licensed. Information can be found on the School of Education (<https://catalog.uwplatt.edu/undergraduate/liberal-arts-education/education/>) page.

The UW-Platteville School of Education program is designed to meet all of the educational requirements for the initial licensing in the State of Wisconsin. The program may not meet requirements of other states and we are unable to make a determination about whether the program meets requirements of other states. If you are interested in certification outside of the state of Wisconsin, we encourage you to contact the appropriate state licensing agency to seek guidance and verify requirements before beginning a program, as well as during your program of study. See Professional Licensure Directory by State (<https://publish.smartsheet.com/6e3fb27658f443588ff16ad36ccf5a94/>).

¹ A grade of C- or higher is required in all courses taken for the minor.