

# Integrative Biology

## Summer 2019

### In class instruction

#### Animal Biology

##### Zoology/Biology 101, 3cr

Want to get ahead with your major requirements? Taking Zoology 101 will give you the advantage you need. This course covers all core concepts of biology such as cell biology, genetics, evolution, physiology and ecology. This course will get you ready for the next step in your biology education in 8 weeks. Morning schedule is designed to help students to have time flexibility.

*Offered in 8-week session. May 20-July 14*

*M-F, 8:15-9:05am*

#### Animal Biology Lab

##### Zoology/Biology 102, 2cr

This course is more than a bioscience requirement, it is an experience. Learn about the animals and the evolutionary connections. Learn form and function of an animal's body in relation to their environment. See live and preserved specimens, take part in cool experiments and have fun. Early morning schedule is designed to help students to have flexibility in summer. Morning schedule is designed to help students to have time flexibility.

*Offered in 4-week session. May 20-June 16.*

*MWF, 9:15am-12:15pm*

#### Neurobiology

##### Zoology/Psychology 523, 3cr

Are you a neurobiology major who wants to move forward in your academic plans or simply interested in neurobiology? This is the perfect opportunity get ahead and learn. The course covers basic mechanisms in cellular physiology. Smaller class size and compact schedule will help you achieve your goals and enjoy your summer.

*Offered in 4-week session. May 20-June 16.*

*M-F 8:30-10:45am*

### Online instruction

#### Introductory Ecology

##### Zoology/Botany/EnvSt 260, 3cr

Want to learn the core concepts and topics in Ecology? This course will introduce you to a broad range of ecological and evolutionary ideas, cover topics that are essential to ecology and help you understand current environmental issues. This course is designed to help you build the tools to judge the sciences of ecology and evolution, and give you basic information for making future decisions.

*Offered in 8-week session. May 20-July 14.*

#### Marine Biology

##### Zoology 304, 2cr

We will explore biological and ecological systems of the oceans and marginal seas. Our work will focus on understanding how marine organisms interact with their physical environment and how the biological components of the oceans are interconnected through trophic interaction and habitat selection.

*Offered in 8-week session. May 20-July 14.*



Summer Term

UNIVERSITY OF WISCONSIN-MADISON