

# Biological Sciences Courses

## (BIOLOGY)

### **Contact:**

Biological Sciences Department

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### BIOLOGY 554

#### **Field Botany 3 u**

A study of the identification and ecology of flowering plants, conifers and ferns. Emphasis will be given to the plants and plant communities in the vicinity of the course location. A collection of local plants is required of all students. Field trips required. Summer session only.

### BIOLOGY 575

#### **Invertebrate Zoology 3 u**

A comprehensive study of the structure, physiology, natural history and significance of the major groups of invertebrate animals. Five hours of laboratory and lecture per week. Offered every spring semester.

### BIOLOGY 651

#### **Natural History of Yellowstone NP and the Upper Great Plains 3 u**

This is an introductory, multi-disciplinary, summer field course open to all. It is held at Yellowstone National Park and locations in route. Students will learn field methods, geology, ecology and natural history. It is suitable for biology and geology majors and anyone interested in field science or natural history.

Prerequisite: BIOLOGY 120 or BIOLOGY 140 and consent of instructor

Unprerequisite: GEOGRAPHY 451

### BIOLOGY 690

#### **Workshop 1-3 u**

### BIOLOGY 691

#### **Travel Study 1-3 u**

### BIOLOGY 692

#### **Laboratory Teaching Experience 1 u**

This course provides teaching experience at the college level for undergraduate and graduate students. Students will assist faculty members in preparing, delivering, and tearing down laboratory or discussion

section instructional units in biology courses, conducting review sessions and tutoring students under the direct supervision of a faculty mentor. S/F only. Repeatable for a total of 2 credits.

Prerequisite: Grade of B or better in the assigned course, and a GPA of 3.00 or better. Approval of a faculty mentor and the Biological Sciences Department.

## BIOLOGY 694

### **Seminar 1 u**

Prereq: 16 hours of biology including Biology 141 and Biology 142.

## BIOLOGY 696

### **Special Studies 1-3 u**

## BIOLOGY 790

### **Workshop 1-6 u**

## BIOLOGY 793

### **Practicum 1-6 u**

## BIOLOGY 794

### **Seminar 1-3 u**

## BIOLOGY 796

### **Special Studies 1-3 u**

## BIOLOGY 798

### **Individual Studies 1-3 u**

## BIOLOGY 799

### **Thesis Research 1-6 u**

Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course.