

# NATURAL SCIENCES

## Mission Statement

Welcome to the Natural Sciences Department (<https://www.uwsuper.edu/academics/academic-departments/natural-sciences/>)! We are a multidisciplinary group with programs in Biology, Chemistry, Physics, Geology and Geography. Our curriculum focuses on using scientific inquiry as a way of knowing and applying scientific knowledge to societal issues of local, regional, and global importance.

## Faculty and Staff

Arnhold Davies, Michelle - Asst Professor, Physiology  
 Bajjali, William - Professor  
 Balcer, Mary - Professor, Aquatic Ecology  
 Breckenridge, Andrew - Associate Professor  
 Burkett, Edward - Professor, Biology  
 Cook, Peter - Assistant Professor, Physics  
 Danz, Nicholas - Assoc Professor, Plant Science  
 Gabrys-Alexson, Randy - Professor, Geography  
 Lane, James - Professor, Chemistry  
 Nelsen, Melissa - Associate Professor, Chemistry  
 Riker-Coleman, Kristin - Asst Professor, Geology  
 Rios Mendoza, Lorena - Assistant Professor, Chemistry  
 Schmude, Kurt - Associate Professor  
 Schuldt, Jeffrey - Professor, Biology  
 Teneyck, Matthew - Senior Lecturer  
 Waxman, Michael - Professor, Chemistry

## Course Descriptions

### Biology

#### **BIOL 181 Special Topics 1.00-4.00**

In-depth study of specialized current topics in biology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. Course may be repeated when topics are different. Instructor permission to enroll in this course.

#### **Typically Offered:**

- Occasional by Demand

#### **BIOL 281 Special Topics 1.00-4.00**

In-depth study of specialized current topics in biology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. Course may be repeated when topics are different. Instructor permission to enroll in this course.

#### **Typically Offered:**

- Occasional by Demand

#### **BIOL 481 Special Topics 1.00-4.00**

In-depth study of specialized current topics in biology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. Course may be repeated when topics are different. Instructor permission to enroll in this course.

#### **Prerequisites:**

Prerequisite for taking this course is Junior standing or Instructor consent.

#### **Typically Offered:**

- On-campus: Select Semesters;

#### **BIOL 681 Special Topics 1.00-4.00**

In-depth study of specialized current topics in biology selected by the faculty on the basis of student/community interest. May include workshops, seminars, field trips, special problems, independent study, etc. Course may be repeated when topics are different. Instructor permission to enroll in this course.

#### **Typically Offered:**

- On-campus: Select Semesters;

### Geography

#### **GEOG 481 Special Topics 1.00-6.00**

In-depth study of specialized topics in geography selected by the faculty on the basis of student interest/need. May include workshops, seminars, special issues, etc. Course may be repeated when topics are different. Offered on demand.

#### **Typically Offered:**

- On-campus: Select Semesters
- Online: Select Semesters

#### **GEOG 681 Special Topics 1.00-6.00**

In-depth study of specialized topics in geography selected by the faculty on the basis of student interest/need. May include workshops, seminars, special issues, etc. Course may be repeated when topics are different. Offered on demand.

#### **Typically Offered:**

- On-campus: Select Semesters
- Online: Select Semesters

### Physics

#### **PHYS 481 Special Topics 1.00-6.00**

In-depth study of specialized current topics in physics selected by the faculty on the basis of community interest. May include workshops, seminars, field trips, special problems, independent study. May be repeated when topics are different.

#### **Typically Offered:**

- On-campus: Select Semesters;

**PHYS 681 Special Topics 1.00-6.00**

In-depth study of specialized current topics in physics selected by the faculty on the basis of community interest. May include workshops, seminars, field trips, special problems, independent study. May be repeated when topics are different.

**Typically Offered:**

- On-campus: Select Semesters;

## Contact Information

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