9th-12th Field Trips

**Field Trips (10-60 students)**

**2 & 2.5 Hour Options**

**Flow of Energy**
Students will learn how energy flows through an ecosystem and illustrate how ecosystems change over time.

**Field Studies**
Students will observe, identify, and classify various animals and plants as we hike the wetlands.

**2.5 Hour Options**

**Climate Change**
Students will investigate impacts of climate change on ecosystems.

**Animal Rescue**
Students will help Oxbow “rescue” animals using telemetry models and will learn ways technology helps wildlife.

**Aquatic Studies**
Students will design and carry out a study on water quality through the use of macroinvertebrates.

**Population Growth**
Students will learn about global growth and the relationship between humans and the natural environment.

**STEAM LAB (10-60 students)**

**2.5 Hour Options**

**Testing the Water**
Students will learn to engineer a water filter and test the water quality. GSE: SEV1, SEV2

**Engineering Prosthetics**
How do you help injured wildlife? Discover the different ways to help wildlife and design a prosthetic device.

**Destination Oxbow Meadows (10-120 students):**

**2 Hour Options**

- Flow of Energy
- Field Studies

**2.5 Hour Options**

- Flow of Energy
- Field Studies
- Population Growth