** Biology 230: Insect, Bird, and Animal Migration**

**General Information**

Name

Contact: email

**Course Description**

This course explores the migratory habits of various species, and the contributory factors that influence them. Attention will be given to how migratory patterns are influenced by climate change, and the methodology used by biologists to study them—specifically in the case of *Danaus plexippus*, the monarch butterfly

**Course Objectives**

After completing this course, students will be able to:

Identify four mammals, birds, or insects that migrate.

Describe in detail the migration patterns and habits of *Danaus plexippus*.

Explain the manner in which man-made climate change is affecting mammal migration.

Plot a comprehensive migration map for one species of mammal, bird, or insect.

Explain how scientists track organisms as they migrate.

**Technology Requirements**

In order to successfully complete this course, students will need a computer or tablet with a high-speed Internet connection.