**Nebraska Wesleyan University**

# BIO 1400FYW Introduction to Biological Inquiry

## Catalog

2014-2015

## Course Description

This course is designed to introduce students to collegiate biology by teaching them how to carry out scientific research. Across all sections of this course, students will pose scientific questions, design and critique experiments, run those experiments, evaluate experimental outcomes, and communicate those outcomes. Within this framework of investigative inquiry, students will learn introductory content that will not only be meaningful for the current course, but will allow for a smoother transition to their sophomore year. Content areas include ecology, genetics, evolution, biodiversity, reproduction, development, and cellular/molecular mechanisms.

## Course Hours

4 hours

## Departments

1. Biology