**Nebraska Wesleyan University**

# BIO 3850 Molecular Genetics Lab

## Catalog

2017-2018

## Course Description

A laboratory course that focuses on modern methods and instrumentation used in molecular genetics- based research. Students will gain experience through extensive research projects involving recombinant DNA technology, gene expression, DNA sequencing and bioinformatics/genomics.
*Prerequisite(s): BIO 1400FYW Introduction to Biological Inquiry, BIO 2200 Genetics and Cell Biology, CHEM 1110 Chemical Principles I .*
*Corequisite(s): BIO 3800 Molecular Genetics.*
(Normally offered alternate spring semesters.)

## Course Hours

1 hour

## Departments

1. Biology