

# BIOL 720: Molecular Biology Lecture

Uses a writing-intensive and experimental approach to explore the structure and function of prokaryotic and eukaryotic genomes and their gene products with a focus on the regulation of genetic expression. Explore the theoretical basis and application of current research techniques used in basic and applied molecular biology and genetic engineering. Writing Across the Curriculum (WAC) course.

**Credits:** 4

**Prerequisites/Permissions:**

Prereq BIOL 200 Genetics Lec/Lab and Frsh Wrtg courses

**Program:**

## Biology

### COURSE DESCRIPTIONS

**Essential Learning Outcomes:** ELO #3: Knowledge of the Physical and Natural World  
ELO #4: Intellectual and Practical Skills