

# BIOL 320: Molecular Biology Lec/Lab

Engage in discussion and experimentation covering 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.

**Credits:** 4

**Prerequisites/Permissions:**

BIOL 200.

**Program:**

## Biology

### COURSE DESCRIPTIONS

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