

## BIOL 222: GENETICS

Lecture and lab. The study of genetic principles, including Mendelian inheritance and gene regulation, in a variety of different organisms. The ethical and practical implications of genetic research and the genetic basis of disease are focal points of the course. Students develop problem-solving ability and conduct genetic experiments using classical and molecular methods.

**Credits:** 4

**Prerequisites:**

BIOL 111. Spring. Lab fee.

**Department:** [Biology](#)