

## BIOL 352: DEVELOPMENTAL BIOLOGY

This course deals with the question: how does a single fertilized egg cell develop into the many specialized and organized cells of an adult organism? The main stages of development are studied in a variety of organisms, each one chosen for its ease of manipulation at that stage. Much of the reading in the later portions of the course is from the research literature. The laboratory portion of the course introduces a selection of the main experimental approaches to development, and the student selects and carries out several experimental projects during the semester. (Offered every other year.)

**Credits:** 4

**Prerequisites:**

Biology 111

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