Nebraska Wesleyan University

BIO 244 Developmental Biology

Catalog

2011-2012

Course Description

The study of the entire sequence of developmental changes and processes in animals from fertilization to death. The course will emphasize the principles and major mechanisms regulating morphogenesis and cellular differentiation, particularly during embryonic development. In addition, methods used to study embryonic development will be explored. The laboratory introduces students to techniques and procedures for observing and manipulating animal embryos.

Three lectures per week.

One 3-hour lab per week.

Prerequisite(s): BIO 160 Cell Biology and BIO 170 Genetics.

Course Hours

4 hours

Departments

1. Biology