

## **BG 230 - Developmental Biology**

3 Credit Hours

In this course students will discover the developmental processes that cells must take to get from an egg to an embryo, form a mature adult, and reproduce in order to continue the life cycle. Throughout this course, we will emphasize both classical and modern experimental approaches that have been used to unravel the genetic, molecular and cellular mechanisms of development. Students will learn how molecules in single cells influence the development of the complete organism and how it is influenced by evolution and the environment.

### **Prerequisites**

[BG 210](#)