**CSB 331H1S – ADVANCED CELL BIOLOGY I: CELLULAR DYNAMICS DURING DEVELOPMENT**

36L

**Lecturer:**

TBA

**Prerequisite:** BIO 230H1/255H1

Development is controlled by a complex sequential series of cell-cell and cell-matrix interactions and communications. The course examines the genes and molecular processes involved and how they act in concert to regulate distinct phases of development. Emphasis is placed on the powerful technologies, animal models and experimental strategies used to answer questions about the developmental events that control tissue morphogenesis.

**Evaluation:** Two term tests worth 30% each.A final exam worth 40%