Advanced Cell and Developmental Biology - Spring 2008

Course coordinator: Judith Venuti, jvenut@lsuhsc.edu, Rm 6128 MEB, Office hours: by appointment

Textbook: Development Biology, 7th edition, by Scott Gilbert

Course Description: The course focus is on current cellular and molecular understanding of developmental mechanisms controlling embryogenesis. Emphasis is placed on specific organ systems of the mammalian embryo, including the heart, limb, nervous system and reproductive system.

Course Requirements: Students will be required to attend lectures and take 3 lecture exams. Each lecture exam, including the final, is worth 1/3 of the final grade, the final exam is not comprehensive. In addition, students will be required to present at least one current paper related to a topic covered in the course.

Honor Code - All students are expected to be familiar with and are required to adhere to all tenets of the Honor Code of the College of Liberal Arts and Sciences at Tulane University.