BIOL 437

Term: SPRING 2016  Course No. & Section: BIOL 437-01
Course Title: PLANT DEVELOPMENT
Professor: DR. NANCY FUJISHIGE

Course Description (principal topics covered):

Objectives:
- This course focuses on the mechanisms that are responsible for plant development

Content:
Recent advances in genetics, molecular biology and cellular biology, as well as in biochemistry, have led to major advances in our understanding of development. In this course, we will examine plant development from the genetics, molecular and cellular perspective to gain an appreciation of the status of the field and future research horizons.

Prerequisites/Recommended Background:
BIOL 201
Genetics 202 (or permission of instructor)
Upper division Biology, Biochemistry and Chemistry Majors are welcome

Required Texts/References:
Supplemental Readings as announced in class

Course Work/Expectations:
Two midterm exams
Final exam
Quizzes
Homework Sets

Comments:
This course can be used to fulfill the requirement for an upper division Molecular Biology course
This course can be used to fulfill the requirement for an upper division Biology elective course
This course can be used to fulfill the requirement for an upper division Plant course