

BOT 4922 Plant Science Capstone

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LECTURE SYLLABUS

Fall 2019

Instructor: Dr. Rani Vajravelu (Dr. RANI) Ph: 407 823 0990 Office: Bio 201D
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Lecture: Tue & Thur: 12:30–1:20 PM Place: BIO 415 Credits: 2

Office hours (Walk-in, no appointment needed): Mo, We & Th: 1:30– 3:00 PM

If the above hours are not convenient, you may see me with a prior appointment.

Browser recommendations: See <http://guides.instructure.com> Read through Canvas Student Guide

Tech help: onlinesupport@ucf.edu or call CDWS 3-0407 / helpdesk@mail.ucf.edu, 3-5117

E-mail: For course-related questions, use email (Inbox) link through Webcourses
Phone: (407) 823 – 0990

Course homepage: Access BOT4922 through Webcourses@UCF
(More course policies on homepage with (*) are to be considered as extension of this syllabus)

Important information on course pre-requisites:

*This course is NOT for FRESHMEN, SOPHOMORES, JUNIORS and NON-BIOLOGY MAJORS.
Students must be officially enrolled in Plant Science Track.*

Attention Plant Science Students:

This course requires you to demonstrate leadership, exhibit teamwork ability, problem solving skills, communication and interpersonal skills.

This course is designed to be the last course that Plant Science track Biology majors complete before graduation.

Attendance Requirement for Financial Aid:

*All faculty members are required to document students' academic activity at the beginning of each course for financial aid purposes. In order to document that you began this course, please complete the **Orientation Quiz** by the end of the first week of classes. Failure to do so can result in a delay in the disbursement of your financial aid.*

Late Registration: August 26 - 30; **DROP / SWAP:** August 29; **Withdrawal Deadline:** Nov 01

University Holidays: Sep 02, Nov 11, & 27 (student holiday), 28 - 29

Course Purpose:

To help you prepare for finding a job upon graduation and/or to understand the application for graduate school.
To administer and assess our Plant Science track students' Learning Outcomes for the major.

Course Objectives:

- Identify potential jobs/careers paths of interest that you can obtain with a B.S. in Biology Plant Science (BPS)
- Know the application requirements for applying to graduate school with BPS
- Review core concepts of Plant Science
- Successfully complete the *Plant Science Learning Outcome Quizzes* with 80% or higher; if not then successfully complete additional assignments provided by the department to demonstrate mastery of the material

Course Requirements: (printed or eBook format)

1. **The Chicago Guide to Landing a Job in Academic Biology** (2014) by C. Ray Chandler, Lorne M. Wolfe, and Daniel E. L. Promislow Publisher, University of Chicago Press Print ISBN 9780226101293
eBook ISBN 9780226101316

2. All in a Day's Work

Careers Using Science (An NSTA Press Journals Collection) (2006) by Megan Sullivan
Publisher National Science Teachers Association Print ISBN 9781933531076
eBook ISBN 9781933531892

3. A series of relevant digital resources will be added on to Webcourses modules as we move through the course.

Grades: Satisfactory or Unsatisfactory Grading System

This course is graded *Satisfactory/Unsatisfactory S/U*

Grading scale: No final exam for this course.

80% or above = Satisfactory 69% or below = Unsatisfactory

To earn a grade of "S" *Satisfactory*, you must do three important things:

1. Earn 40% of your grade from all assignments listed under Modules.
2. Earn 30% of your grade from *Plant Science Learning Outcome Quizzes*.
3. Earn 30% of your grade from submitting your ePortfolio.

If you are between 70% and 79%: complete extra assignments on the last week of classes.

If you do not expect to earn a satisfactory grade, you will have to do extra assignments (called Mastery assignments) during the last two weeks of classes, which will include questions from your previous Plant Science courses.

Plant Science Learning Outcome Quizzes

The Quiz questions are compiled from your previous course materials, so mastery of all of your previous (or currently enrolled) course content is important. The essential content is determined by the instructors of your previous courses.

Copyright statement

The instructor may provide links to various external websites to enhance your understanding of the course content. Students are advised to use caution and good judgment in using such content that should not be copied, duplicated or downloaded. For more info visit:

http://www.copyright.com/content/cc3/en/toolbar/education/resources/copyright_on_campus.html

Course Accessibility Statement

This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations for tests/exams must be registered with UCF Student Accessibility Services, phone (407) 823-2371. SAS email request will be sufficient for all scheduled tests.

Academic Dishonesty, Plagiarism, or Cheating

The Biology Department presumes that all students will be honest, and that work turned in by the student will indeed be the result of that person's work. Copying the work of others, signing in for someone else will result in an automatic F for both the offending student and any assisting them. In addition, appropriate University disciplinary action will be initiated along with assigning a Z-grade.

Please Note:

Please plan to meet in the assigned classroom, unless decided otherwise during the previous class meeting.

Expect to receive a personal, one on one, learning experience.

General Policy

Changes will be made in the above course policies if, in my judgment, the interest of learning and fairness dictate such changes.
