

## BOT 4922 Plant Science Capstone

BOT 4922-0001

LECTURE SYLLABUS

FALL 2021

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Lecture: Tue & Thur : 12:30 – 1: 20 PM Place: BIO 415 Credits: 2

**Prerequisite:** Biology Major, Plant Science Track, Senior standing, and BOT 3015 or C.I.

**Office hours:** Th: 2 PM – 3 PM Please email for confirmation on meeting location. *You may also talk to me right after each class meeting. Other options like chat and one-one video conferencing available with prior appointment.*

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

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

**Tech help:** [onlinesupport@ucf.edu](mailto:onlinesupport@ucf.edu) or call CDWS 3-0407 / [helpdesk@mail.ucf.edu](mailto:helpdesk@mail.ucf.edu), 3-5117

**email:** Contact me through Webcourses Inbox (expect 2 business days for a reply).  
All communication between student and instructor should be respectful and professional.  
Include a subject in emails.

### **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 individual guidelines and training to help you reach your career or academic goals. Plan to spend at least 8 – 10 hours of individual work outside of classroom.*

### **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 23-27; **ADD/ DROP/ SWAP:** August 27; **Withdrawal Deadline:** Oct 29

**University Holidays:** Sep 06, Nov 11, & 24 (student holiday), 25 – 27

### **Course Purpose:**

To help you prepare for finding a job/internship 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.

To help with the mastery of fundamental botanical skills which are useful in plant-related professions.

### **Course Objectives:**

- Identify potential jobs/careers path 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
- Prepare an ePortfolio to identify and sharpen your skill sets

**Course Requirements:** (printed or eBook format) No need to buy any of these yet.

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

**Grading scale:**

85% or above = A      75% - <85% = B      65% - <75% = C      55% - <65% = D      Below 55% = F

*Grading-* In accordance with university policy an "A" grade is given only for excellent work, a "B" grade only for good work, a "C" grade is given for standard work, a "D" grade is given for substandard work, and an "F" grade is failure. An "I" may be earned if a student is unable to complete the course for cause and only if the student has successfully completed 80% of the course assignments.

Course grade will be based on:

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

If you do not expect to earn at least a C grade or 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.

**Final exam:** Thursday, December 9, 2021  
10:00 AM – 12:50 PM

**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.

**COVID-19 and illness notification**

Students who believe they may have been exposed to COVID-19 or who test positive must contact UCF Student Health Services (407-823-2509) so proper contact tracing procedures can take place. Students should not come to campus if they are ill, are experiencing any symptoms of COVID-19 or have tested positive for COVID-19. Students should contact their instructor(s) as soon as possible if they miss class for any illness to discuss reasonable adjustments that might need to be made. When possible, students should contact their instructor(s) before missing class.

**Statement regarding masks in classrooms**

UCF expects that all members of our campus community who are able to do so get vaccinated, and we expect all members of our campus community to wear masks indoors, [in line with the latest CDC guidelines](#). Masks are required in approved clinical or health care settings.

### **Notifications in case of changes to course modality**

If the instructor falls ill during the semester, there may be temporary changes to this course, including having a backup instructor take over the course or going remote for a short time. Please look for announcements or mail in [Webcourses@UCF](mailto:Webcourses@UCF) or Knights email for any temporary alterations to this course.

### **Copyright statement:**

This course may contain copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used with regard to the Fair Use doctrine in order to enhance the learning environment. Please do not copy, duplicate, download or distribute these items. The use of these materials is strictly reserved for this classroom environment and your use only. All copyright materials are credited to the copyright holder.

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](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.

### **UCF Cares**

During your UCF career, you may experience challenges including struggles with academics, finances, or your personal well-being. UCF has a multitude of resources available to all students. Please visit [UCFCares.com](http://UCFCares.com) if you are seeking resources and support, or if you are worried about a friend or classmate. Free services and information are included for a variety of student concerns, including but not limited to alcohol use, bias incidents, mental health concerns, and financial challenges. You can also e-mail [ucfcares@ucf.edu](mailto:ucfcares@ucf.edu) with questions or for additional assistance. You can reach a UCF Cares staff member between 8 a.m. and 5 p.m. by calling 407-823-5607. If you are in immediate distress, please call Counseling and Psychological Services to speak directly with a counselor 24/7 at 407-823-2811, or please call 911.

### **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:**

I will work with you on challenges you may be encountering and to provide support to help you succeed. However, please keep in mind that I will hold you accountable, especially in terms of class attendance, participation, and contributions.

Changes will be made in the above policy if, in my judgment, the interest of learning and fairness dictate such changes. Any concern on posted final grade should be resolved by 5 pm Dec 09, 2021.

