## BIOL 3400(5400) Fall 2022 Plant Physiology (CRN 85529/85537)

**Credit hours: 4** 

Before reading any more information, please jump to the last page and complete the task.

**Instructor:** Dr. Ansul Lokdarshi

Office: BC 2212

Email: alokdarshi@valdosta.edu

Office (Student) hours Monday/Tuesday 12:50 PM- 2:00 PM in my office, BC2212

Lecture (BC 2202) Monday and Wednesday 2:00 AM 3:15 PM Lab (BC2040) Tuesday 2:00 PM 4:50 PM

Important points in the syllabus are in bold or highlighted in yellow or marked with red. Please pay special attention and make a note of these points.

Pre-requisites: BIOL 1107K, BIOL 1108K, BIOL 3200.

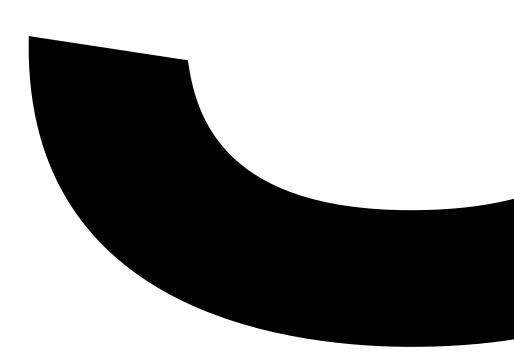
General Course Objectives: 7 K H LQVWUXFWRU¶V JRD® o þa@s ₩.HD@FvKstu@edts WKLV FF greater appreciation of the plant world we depend on; 2. Advance student learning and lab experience for exciting career opportunities in the field of plant biotechnology, both in the academic and biotech setting. Specific course learning objectives aligned with Department and University learning objectives are listed at the end of this syllabus.

#### Recommended

combination of multiple choice and short answer type knowledge of the various concepts in the lecture and labs.

### **Study Tips**

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Unvaccinated individuals are strongly encouraged to get vaccinated. Vaccines remain available at no cost for all members of the university community by appointment at Student Health Services.

#### **Learning Support**

x Access Office

NOTE: Graduate students enrolled in BIOL 5400 will be required to submit one review article on the topic given by the instructor. Rubrics will be posted on BV.

This course includes an Experiential Learning opportunity carefully designed to allow students to explore concepts, skills, and principles beyond the traditionastroom, lab, or studio. Students will have opportunities to make connections across campus, collaborate with others, and apply and synthesize what they have studied in the course. In addition to the experience, students reflect on what they have leadering and at the completion of the course/activity to deepen their learning. Reflections help students transfer skills and concepts to different contexts including realworld settings. For more information about Experiential Learning please visitets://qep.valdosta.edu/experientialarning/.

# Learning coftmactnsul Lokdarshi