



**PIS 115 Intro. to Plant Science  
COURSE SYLLABUS: Fall 2012**

**Instructor:** Curtis A. Jones, Ph.D  
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<b>COURSE INFORMATION</b>
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**Materials – Textbooks, Readings, Supplementary Readings:**

*Textbook(s) Optional:* Plant Science Growth, Development, and Utilization of Cultivated Plants.  
5<sup>th</sup> ed. McMahon, Kofranek, and Rubatzky

**Course Description:**

An introduction to the principles of plant growth, general crop production, and production horticulture.

**Student Learning Outcomes:**

1. Introduce students to the basic concepts of plant science.
2. Develop the students' understanding and comprehension of food, fiber, forage, and fuel crops.
3. Develop the students' appreciation for the complexity and importance of plant/environment interactions
4. Develop students understanding equipment used in crop production.

## COURSE REQUIREMENTS

### **Instructional / Methods / Activities Assessments**

Exams: Three 100 point exams, one 200 point final exam

Student Learning Outcomes 1 , 2, 3, & 4

Assessment: Vocabulary, Multiple Choice, True/False, and Short Answer Exam

Presentation: Group Presentation, Individual Presentations

Student Learning Outcomes: 2 & 4

Assessment: Graded according to the presentation rubric

Lab: Lab experiments, reports, and presentation.  
(Described in detail in lab syllabus.)

Student Learning Outcomes: 1, 2, 3 & 4

Assessment: Assessed according to rubric and short quizzes

### **Grading**

Exams	300 points
Participation	100 points
Presentations	200 points
Final Exam	200 points
Lab	200 points

A	90% or greater =
B	80 to 89.99% =
C	70 to 79.99% =
D	60 to 69.99% =
F	< 60% =

There will be no extra credit work available.

## TECHNOLOGY REQUIREMENTS

To be successful in the course, you will be provided access to university computers and facilities. The following items are available on university computers for your use.

1. Access to T: drive
2. MS Word
3. MS PowerPoint

These items will be helpful for you, should you need to work at home.

1. Flash drive
2. MS Office or compatible software
3. High-speed internet for access to Web Soil Survey at home.

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### **Course Specific Procedures:**

You may bring drinks to class. Please finish any meals before class begins. The use of tobacco products during class time is strictly prohibited.

Cheating of any kind will not be tolerated. Copying of others' work, use of disallowed material on exams, plagiarism in assignments or cheating in any other form as defined by the instructor will result in a grade of zero for that assignment. Multiple infractions will result in a grade of 'F' for the course and possible expulsion.

### **University Specific Procedures:**

#### *ADA Statement*

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services**

**Texas A&M University-Commerce**

**Gee Library 132**

**Phone (903) 886-5150 or (903) 886-5835**

**Fax (903) 468-8148**

[StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)

[Student Disability Resources & Services](#)

#### *Student Conduct*

Students are expected to respect the rights of others in the class. Cell phones and other electronic equipment should be turned off prior to the beginning of class. Use of these items during class time, or any other unwarranted classroom disruption, will result in your immediate excusal from class for the remainder of the period.

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See *Code of Student Conduct from Student Guide Handbook*).