PLS 430 Greenhouse Management

Instructor: Ms. Erin Fortenberry
Email: erin.fortenberry@tamuc.edu
Office Info: Plant Science Center (PSC)
Class: TR 8:00-9:15 AG/IT 255
Lab: T 1-3pm PSC

Course Description: (as in catalog) Greenhouse Management. Three semester hours. (2 lecture, 2 lab) Greenhouse designs, coverings, heating, cooling and watering systems. Media, pasteurization and handling systems in connection with the growing of greenhouse crops. Economics of production. Prerequisites: PLS 115 and 309

Student Learning Outcomes:
1. Students will recognize the various types and components of greenhouses and other controlled-environment structures used for plant growth, including proper selection based on crop and crop scheduling
2. Students will know greenhouse environmental control systems, including calculations of system design requirements
3. Students will understand and know the various types of containers, growing media, irrigation, fertilizers, and other materials needed for proper plant growth.
4. Students will be able to prevent, identify, and control greenhouse plant diseases and pests

Class Format:
The format for this course will vary from traditional lecture, group discussions, video presentations, online assignments and hands on lab activities.

Course Information:

Text (Not Required)

Final Exam
Tuesday, December 15th 8:00AM

The instructor reserves the right to modify this syllabus during the semester, if needed. The instructor also reserves the right to extend credit for alternative assignments, projects, or presentations.
Grading Policy
Exams (2 @ 100 points each) 200
Cumulative Final Exam 200
Production Plan & Journal 200
Greenhouse Design 100
Participation 100
(Includes daily grades, class and lab quizzes, and attendance)

Grade Distribution:
A 720-800
B 640-719
C 560-639
D 479-559
F <419

Students with Disabilities:
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 Room 132
Phone (903) 886-5150 or (903) 886-5835 Fax (903) 468-8148
StudentDisabilityServices@tamuc.edu

Class Attendance Policy
Attendance is mandatory for PLS 430. Roll will be taken each time PLS 430 meets. Attendance will be factored into the participation points for the class.

Professionalism
Students are expected to attend class and/or laboratory as scheduled. Their participation in class discussion and instructional activities should follow the basic principles of common courtesy and decency. Rude and disruptive behavior, as well as cheating, in any form, will not be tolerated. The use of tobacco products in the classroom, laboratory, or field trip sites is prohibited. Inappropriate conduct will not be tolerated. Failure to comply with instructor’s guidelines may result in suspension from class for the remainder of the day’s instruction. Repeat offenses may result in additional consequences.

Office Hours:
Monday & Wednesday 1-5pm
Or by appointment

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