Plant Propagation
Plant Science 3230

INSTRUCTOR:
Dr. Mary Ann Gowdy
GowdyMA@missouri.edu

GREENHOUSE MANAGER:
Michelle Brooks
BrooksM@missoure.edu

OFFICE HOURS:
Walk in office hours -Tue & Thurs 8:30-10:00 am.
Contact me via email to schedule alternate meeting times.
I'm happy to visit with students and encourage you to stop by my office.

COURSE OBJECTIVES:
To examine the scientific principles involved with plant reproduction, adaptation and survival.
To provide technical, hands on plant propagation experience.
To improve your written communication skills.
To foster an appreciation for the relationships that exist between people, plants, & the environment.

COURSE FORMAT:
Lecture - Tuesday & Thursday from 11:00 to 11:50 am.
Lab meets in greenhouse 25. This greenhouse (gh) is part of the Ashland Road greenhouse complex located near the corner of Burch and East Campus drive (Trowbridge livestock arena). There is NO STUDENT PARKING at the greenhouses so do not drive to lab. However, there are a FEW metered parking spots behind Schurz Hall.

During the semester you will be propagating and growing a variety of different plants. YOU are solely responsible for the daily care of YOUR plants. Daily care includes watering, collecting experimental data and observing the propagation process. Gh 25 is open from 7:30 am until 4:00 pm M-F. At 4:00 pm each weekday you will be graded on how well your crops have been cared for that day. **You are NOT responsible for plant care on weekends or holidays.**

Lab reports are based on the data you collect from your experiments. These reports must be typed (hand written papers will not be accepted) and are due at the beginning of lab. Late reports will be penalized 15% per day, including weekends. Reports four (4) or more days late will NOT be accepted.

Plant Propagation is a writing intensive course. In addition to the required 20+ written lab reports, you will also be submitting four (4) mini-papers. These papers will be centered around current issues facing agricultural enterprises and/or small businesses. Mini-papers will range from 1-3 pages each, the first draft will be peer reviewed, and at least one revision will be required on every paper.

REQUIRED TEXT:

REQUIRED LAB MATERIALS:
Plant Propagation Lab Manual by M.A. Gowdy
#2 pencil and/or fine point sharpie; NO roller ball or gel pens
Closed toe shoes - open toe shoes are not permitted during lab
ATTENDANCE:
Lecture attendance will be randomly taken 10 times during the semester. Lab attendance is mandatory and recorded weekly. You MUST attend the lab section for which you are enrolled. If for some reason you “need” to attend an alternate lab, prior approval must be granted by Dr Gowdy.

EXAMS:
Exams are cumulative and the format will be a combination of true-false and essay questions. Exam questions will be derived from lecture material, labs, guest lectures, journal articles, web sites, textbook or any materials distributed during the semester.

Makeup exams will only be given in the case of extreme emergencies and at the discretion of Dr Gowdy. Written documentation explaining your absence will be required before an exam will be rescheduled. It is highly probable that makeup exams will be ORAL exams.

In the unlikely event of a scheduled absence on exam day, send Absence Request Form to Dr Gowdy at least 14 days prior to the exam. If your request is approved, arrangements will be made for early administration of the exam. An un-excused exam absence earns 0 points - no exceptions!

COURSE COMPONENTS:
- 2 hourly exams: 400 points
- Final exam: 350 points
- Practical lab final: 100 points
- Lab reports: 800 points
- Greenhouse crop care: 100 points
- Lab attendance: 50 points
- Random lecture Attendance: 50 points
- Pop quizzes: 50 points
- 4 writing assignments: 400 points

Total: 2300 points*

* Total course points may fluctuate due to unforeseen events; grading scale will NOT fluctuate.

GRADING SCALE – THIS SCALE WILL NOT VARY:
- A+: 98% and above
- A: 93-97%
- A-: 90-92%
- B+: 88-89%
- B: 83-87%
- B-: 80-82%
- C+: 78-79%
- C: 73-77%
- C-: 70-72%
- D+: 68-69%
- D: 63-67%
- D-: 60-62%
- F: < 60%
ADA SPECIAL NEEDS:
If you need accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please inform me immediately. Please see me privately after class, or at my office, 1-55 Ag Building.

To request academic accommodations (for example, a notetaker), students must register with the Office of Disability Services,( http://disabilityservices.missouri.edu/ ), S5 Memorial Union, 882-4696. It is the campus office responsible for reviewing documentation provided by students requesting academic accommodations, and for accommodations planning in cooperation with students and instructors, as needed and consistent with course requirements. For other MU resources for students with disabilities, click on "Disability Resources" on the MU homepage.

ACADEMIC DISHONESTY:
Academic integrity is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person’s work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards breaches of the academic integrity rules as extremely serious matters. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, collaboration, or any other form of cheating, consult the course instructor.

INTELLECTUAL PLURALISM:
The University community welcomes intellectual diversity and respects student rights. Students who have questions concerning the quality of instruction in this class may address concerns to either the Divisional Director of the Office of Students Rights and Responsibilities ( http://osrr.missouri.edu/ ). All students will have the opportunity to submit an anonymous evaluation of the instructor(s) at the end of the course.

Success Requires
Personal Responsibility & Commitment
The Choices Are Your’s - Choose to Succeed!