Syllabus HORTICULTURE 180: INTRODUCTORY HORTICULTURE Fall 2012

INSTRUCTOR: Dr. Marietta Loehrlein

3 credits

PHONE: 298-1089 OFFICE: Knoblauch Hall 309 MM-Loehrlein@wiu.edu
Office Hours: MW 10:50 AM –11:50 A.M., M 1-2 PM & Tu 9-10AM or by appointment

WESTERN ONLINE: Go to http://wiu.edu, drag down menu for TOOLS, select WO
(*Log-in using your e-com student id and password, these are the same as you used to get your WIU e-mail account. If you haven't done this, go to Stipes 126.)*

Meeting Times and Locations:

LECTURE: KH 306	Mon. and Wed.	10-10:50 AM
LAB: Section **1** KH 305	Tues.	10-11:50 AM
LAB: Section **2** KH 305	Tues.	1-2:50 PM

Horticulture 180 introduces the importance of horticulture in providing food and plant ornamentation, plant structure, growth, and development; environmental and biological factors influencing plant growth.

Horticulture: **1.** The cultivation of ***flowers, fruits, vegetables, or ornamental*** plants. **2.** The science and art of cultivating such plants. [Latin *hortus* = garden]

"Gardening has compensations out of all proportion to its goals. It is creation in the pure sense."
–Phyllis McGinley

Objectives

This course has numerous objectives. Among these, students will be able to:

1. Learn horticultural basics including plant nutrition, fertilization and the contributions of soil to healthy plant growth
2. Understand the importance of photosynthesis, respiration, absorption, translocation, and transpiration and how these physiological processes affect the many horticultural practices implemented to maximize human uses of plants
3. Understand and implement sexual and asexual plant propagation practices
4. Describe and discuss production management of a diverse range of horticultural plants

Students will also learn the basics of the science of the plant world, including physiology and plant growth, taxonomy, nomenclature, and reproduction.

Text: Home Horticulture: Principles and Practices, 2007. Marietta Loehrlein. Delmar-Thompson

Course Grade:

The course grade will be determined	
By completion and grades	
of the following:	
Quizzes – random	**varies**
3 mid-terms	**300**
1 Final Exam	**200**
Assignments*	**195**
Total	**695+**

*subject to change at instructor's discretion.

Final Grade:

A = 93 - 100%
A- = 90 – 92.99%
B+ =88 – 89.99%
B = 83 – 87.99%
B- = 80 – 82.99%
C+ = 78 – 79.99%
C = 73-77.99%
C- = 70 – 72.99%
D+ = 68 – 69.99%
D = 63 - 67.99%
D- = 60 – 62.99%
F = ≤59.99%

ASSIGNMENTS	POINTS	DATE ASSIGNED	DATE DUE
Web Search	20	Sept. 4	Sept. 4
Fruit Lab (worksheet)	20	Sept. 18	Sept. 18
Seed Propagation	30	Sept. 25	Nov. 28
Disease activity	10	Oct. 16	Oct. 16
Greenhouse Activity	10	Oct. 30	Oct. 30
Propagating cuttings	30	Oct. 2	Nov. 14
Oral Report	50	Sept. 4	Nov. 6/13
Written Report	25	Sept. 4	Nov. 6/13
TOTAL	**195**		

EXAM DATES		
Exam 1	WEDNESDAY	SEPTEMBER 12
Exam 2	WEDNESDAY	OCTOBER 17
Exam 3	WEDNESDAY	NOVEMBER 28
Final Exam	MONDAY	DECEMBER 10

No occupation is so delightful to me as the culture of the earth, and no culture comparable to that of the garden. ---*Thomas Jefferson*

CLASS POLICIES

Attendance

- Each student will be allowed two excused absences with ***PRIOR PERMISSION*** of the instructor. ***Any other absences will result in a deduction of 10 points each.***
- Your attendance during **other student presentations** is mandatory. *Your absence will result in an automatic deduction of 20 points, regardless of other absences during the semester.*
- See: http://www.wiu.edu/policies/stuabsc.php for the provost's policy on student absences.

Papers and assignments:

- Papers written by hand are not acceptable: TYPE/COMPUTER-PRINTED ONLY
- Deductions may be made for untidy work.
- Always check your spelling and grammar!!!
- All work must be completed and turned in on time. Any work which is not completed and turned in on time may result in an F grade in the course. Homework is due on the assigned date, during the class meeting. You must turn in the homework in person (*do not slide it under my door).* Anything turned in later than the class period will have points deducted.
- Each student must do their own work

Exams and quizzes

- Missed exams and quizzes are unacceptable.

Extra Credit

- I will not assign extra credit projects in this course. Please do not request this.

Grades

- I do not grade "on a curve". Students are awarded the grade they earn.
- I do not give grades other than those the student has earned, regardless of the implications for scholarships, internships, graduation, etc. It is the student's responsibility to earn the grade they desire. This can be achieved by:

    1. Attending every class period
    2. Reading the text and asking questions if there is any confusion, lack of understanding, etc.
    3. Studying regularly
    4. Reviewing notes daily
    5. Completing and handing in all assignments on time.

HABITS

Some personal habits are distracting to others in the classroom and are disallowed. They include, but may not be limited to: holding conversations with others during lecture, text messaging, making or receiving phone calls, using personal electronic devices for gaming, etc. Please respect those around you and limit these practices to personal time. Electronic devices that are not turned off during class may be confiscated. Students engaging in distracting behavior during class may be asked to leave and will be counted as absent.

Special Needs:

In accordance with University policy and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation.

For the instructor to provide the proper accommodation(s), you (the student) must obtain documentation of the need for an accommodation through Disability Support Services and provide it to the instructor.

It is imperative that you take the initiative to bring such needs to the instructor's attention, as he/she is not legally permitted to inquire about such particular needs of students.

Students who may require special assistance in emergency evacuations (i.e. fire, tornado, etc.) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Support Services at 298-2512 for additional services.

Attention Education Majors:

The changes within the state certification requirements, which go into effect immediately for all of those students who graduate in the spring 2012 and after, you are required to receive a grade of a "C" or better in this course in order to meet these new requirements. With the new university +/- grading system, receiving a "C-" or below will require you to retake this course or find a substitute course to meet School oof Agriculture graduation requirements.