

Fall 2009 HORTICULTURE 180: INTRODUCTORY HORTICULTURE

3 credits

INSTRUCTOR: Dr. Marietta Loehrlein

PHONE: 298-1089 OFFICE: Knoblauch Hall B12 MM-Loehrlein@wiu.edu
 Office Hours: MW 10:50 AM -11:50 A.M.& M 3-4PM, TH 2 - 3 P.M., or by appointment

WESTERN ONLINE:

<https://westernonline.wiu.edu/webct/logonDisplay.dowebct?insId=4130001&glcid=URN:X-WEBCT-VISTA-V1:75d7e9fe-8f2b-de2a-0179-5061889529a7&insName=Western%20Illinois%20University>

(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.)

<u>Meeting Times:</u>		
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, Marietta Loehrlein. Delmar-Thompson

Lab Fee: \$5.00 Due before the first exam. This fee covers the cost of seeds, potting soil, pots, and fertilizer.

**Course Grade:**

3 mid-terms	300	A = 90-100%
1 Final Exam	200	B=80-89%
Assignments	215	C=70-79%
Total	715	D=60-69%
		F=<60%

ASSIGNMENTS

Web Search	20
Flower	10
Leaf Collection	10
Fruit Lab (worksheet)	20
Grow flowers from seeds/report	30
Disease activity	10
Plant nutri. Quiz	10
Greenhouse Treasure Hunt	10
Propagating cuttings/report	30
Oral Report	50
Written Report	25
TOTAL	215

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

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.

Academic Integrity:

Students are expected to do their own work on exams, quizzes and homework, unless specifically instructed otherwise. The Western Illinois University Undergraduate Academic Dishonesty Policy is adhered to in this course, to protect the basic rights and responsibilities of all the members in it. See <http://www.wiu.edu/policies/acintegrity.php> for the University student academic integrity policy.



Your enrollment and attendance in this course automatically subjects you to course policies that have been established. Additional policies may be developed if needed, and are based on common sense and University policies as set forth by the University Provost.

It is the student's responsibilities to follow the course policies. A brief description of those policies are listed below. The University Handbook will be followed in cases where further clarification is needed.

See: <http://www.wiu.edu/policies/>

Participation is mandatory. I hope that you enjoy the class, and especially the labs. This is a great time to see how your fellow students are doing in their projects, compare notes, etc. You may be surprised how much you can learn from each other!

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. *There will be 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.

Assignments

- Missed exams, quizzes, presentations, homework are unacceptable. Failure to give a presentation or turn in an assignment, or miss any tests or quizzes may result in an automatic deduction of 10% of the final grade.
- Presentations, papers, homework **MUST** be completed and handed in. They are always due during the class period on the due date. *Anything later than the class period is considered late. Late papers will lose 10% of the grade for each day turned in late (including the day of class if you skip class that day).*
- Homework MUST BE TYPED!!!! *Points may be deducted for misspelling, grammar, and lack of literature citations, where appropriate.*
- I DO AWARD **5 POINTS** OF EXTRA CREDIT FOR HORT. CLUB MEMBERSHIP AND FOR EACH MEETING ATTENDED, if you actively participate in club activities!
- I do **not** assign extra credit projects or homework, etc. Please do not ask for extra credit. There is opportunity for all students to earn their desired grade within the grading structure presented in the syllabus.
- 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. **DON'T EVEN ASK**

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.

Some personal habits are distracting to others in the classroom and are disallowed. They include, but may not be limited to: 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.