Syllabus  
Horticulture 485: Turf Management  
Fall, 2012

INSTRUCTOR: Dr. Marietta Loehrlein  
OFFICE: 309 Knoblauch Hall  
PHONE: 298-1089

INSTRUCTOR: Dr. Marietta Loehrlein  
3 credits  
Office Hours: M W 10:50 -11:50 AM, M 1-2, T 9-10 AM, or by appointment  
e-mail: MM-Loehrlein@wiu.edu

Internet course materials: Western Online (access through wiu.edu Web Tools)

Meeting Times and Location:
LECTURE: Mondays and Wednesdays 2:00-2:50 PM Knoblauch Hall 308
LABORATORY: Thursdays 1:00-2:50 PM Knoblauch Hall 308

Description: Horticulture 485 is a turf management class. Students will learn about establishment and maintenance of turfgrasses for lawns, seed and species selection, site preparation, equipment, and weeds, insect pests and disease problems specific to turf areas. Golf courses and athletic fields will also be discussed.

Prerequisite: Agron. 176 or Hort. 180

Objectives
Students will:
1. Conduct a germination test of a turf species or mix and write a report interpreting the results;
2. Learn to identify grass species (plants AND seeds) using botanical terminology;
3. Understand the cultural requirements and how to provide them to grow healthy turf;
4. Recognize weeds, insect pests and diseases that cause major problems in turf cultivation;
5. Become familiar with environmental problems in turf management and some alternatives, including Integrated Pest Management.

Academic Integrity
Students are expected to do their own work, 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. This policy may be viewed on the Provost’s website.

“There is not a sprig of grass that shoots uninteresting to me” --- Thomas Jefferson

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COURSE GRADE:

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Points</th>
<th>Total</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Exams</td>
<td>100</td>
<td>300</td>
<td>A = 93-100%</td>
</tr>
<tr>
<td>1</td>
<td>Final Exam</td>
<td>200</td>
<td>200</td>
<td>A- = 90-92.99%</td>
</tr>
<tr>
<td>1</td>
<td>Germination report</td>
<td>20</td>
<td>20</td>
<td>B+ = 88-89.99%</td>
</tr>
<tr>
<td>1</td>
<td>Issues report</td>
<td>20</td>
<td>20</td>
<td>B = 85-87.99%</td>
</tr>
<tr>
<td>1</td>
<td>Turf species collection</td>
<td>60</td>
<td>60</td>
<td>B- = 80-82.99%</td>
</tr>
<tr>
<td>1</td>
<td>Turf Assessment</td>
<td>50</td>
<td>50</td>
<td>C+ = 78-79.99%</td>
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<tr>
<td>1</td>
<td>Weed Collection</td>
<td>60</td>
<td>60</td>
<td>C = 75-77.99%</td>
</tr>
<tr>
<td>1</td>
<td>Presentation</td>
<td>50</td>
<td>50</td>
<td>C- = 70 – 72.99%</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>TOTAL 760</td>
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</tbody>
</table>

*Graded work may be adjusted by instructor during the semester; any adjustments will be communicated to students at the time.

ASSIGNMENTS

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Date assigned</th>
<th>Date due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issues report</td>
<td>Aug. 22</td>
<td>Aug. 27</td>
</tr>
<tr>
<td>Germination test report</td>
<td>Aug. 23</td>
<td>Sep 30</td>
</tr>
<tr>
<td>Anatomy Lab. Bring in turf species</td>
<td>Aug 23</td>
<td>Sep 16</td>
</tr>
<tr>
<td>Weed Lab. 10 pressed weed species</td>
<td>Aug 30</td>
<td>Oct 28</td>
</tr>
<tr>
<td>Oral Presentation</td>
<td>Sep 8</td>
<td>Dec 1 &amp; 2</td>
</tr>
<tr>
<td>Final written report</td>
<td>Aug 30 or Sep 1</td>
<td>Dec 6</td>
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EXAMS

| EXAM 1: Preface, Chapters 1, 2, 3, 4, 9          | Sep 23        |
| EXAM 2: Chapters 5 -8, 10, 11, 19, 20, 24       | Oct 21        |
| EXAM 3: Chapters 13, 14, 15, 16, 17, 18         | Nov 11        |
| COMPREHENSIVE FINAL EXAM                         | Dec 13        |

“…nothing can bring back the hour of splendor in the grass, of glory in the flower…”

---W. Wordsworth

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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 RESPONSIBILITY 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/

**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.

**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.

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Syllabus

HORT. 485: Turf Management

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.

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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 of Agriculture graduation requirements.