

Field Plant Pathology - PIPa 5202

Syllabus

Summer semester 2013

2 credits

Class Sessions: Typically Thursdays mornings to early afternoon (*check schedule for specific times!*)

Class Location: The class will travel by van to many areas around the state, both in the metro area and outside. Students will always meet the vans on each date in the parking lot south of the Plant Growth Facilities and just east of Christensen Hall across Gortner Ave. *Students must be on time or will lose points for the day if they miss van departure!*

Instructor: Dr. Brett Arenz @ aren0058@umn.edu
Cell: 651-269-4433

Office location: 202 Stakman

Office hours: Wednesday 12am or by arrangement

Course Website: The course has a moodle format website that is accessible through the MyU tab on your personalized umn.edu website. Please contact the instructor if you are not enrolled or cannot access the website.

Course prerequisites:

None, though students should have taken an undergraduate or graduate level basic plant pathology course in order to get the maximum benefit from the class.

Course description:

This course is designed to provide key field experience for students to observe plant production and disease management in a real world setting. Students will have the opportunity to interact with growers and consultants in a variety of cropping systems and at sites around the state.

Required text and laboratory manual:

None!

Preliminary Class Schedule

All sessions are on Thursdays and place of meeting will be in the contract parking lot to the east of Christensen Hall and south of Plant Growth Facilities unless otherwise indicated.

June 20: Informational Session

491 Borlaug Hall, 9-10am

June 27: Meeting with Potato Crop Consultant in Rice, MN

Meet at 7:30am, return by 1pm

July 4th: No Class! Don't lose any fingers!

July 11th: 1st North Oaks golf course and turf grass disease management

Meet at 7:30am, return to U at 10:30am

2nd St. Paul Campus Fields, Various PLPA UMN faculty
10:30am to 1pm

July 18th: 1st Heart of the Valley Farm, Andover, MN (Vegetable production)

2nd Mississippi Mushrooms, Minneapolis, MN

Meet at 9am, return at 1:30pm

July 24-25th: Crookston Field Station, Small Grains and Sugarbeets (Overnight Stay)

Meet 6:45am on Wednesday the 24th, return 11pm on Thursday the 25th

August 1st: UMN Landscape Arboretum, Tree and Ornamental Diseases & Apple and Grape disease trials

Meet at 9am, return at 3pm

August 8th: UMore Park, Rosemount, MN. Corn and Soybean Diseases

Meet at 8am, return at 1pm

August 15th: Bailey Nursery, Newport, MN. Ornamental/Greenhouse Production and Diseases

Meet at 8am, return at 1pm

August 22nd: Cloquet Forestry Center, Forest Pathology

Meet at 8am, return at 6pm

Student assessment:

Students will be given a set of questions one week ahead of each scheduled session which they will be expected to complete and hand in when meeting for class on the day. In addition, after class students are expected to complete a short written summary (1-2 pages) of each session where they describe what they learned during that days meeting. These summaries are due at the start of the next week’s class. In addition, each student will be expected to ask the contributing grower or consultant at least one question during each meeting. This is roughly a measure of how “engaged” each student is during our site visits.

8 Question Sets X 5 pts = 40 pts

8 Written Summaries x 5 pts = 40 pts

Questions to presenters = 20 pts

Total = 100 pts

Grading

Letter grades will be calculated by the following formula;

A = achievement that is outstanding relative the level necessary to meet course requirements.

B = achievement that is significantly above the level necessary to meet course requirements.

C = achievement that meets the course requirements in every respect.

D = achievement that meets the course requirements in every respect.

F = represents failure (or no credit) and signifies that the work was either (1) completed but at a level of achievement that is not worthy of credit or (2) was not complete and there was no agreement between the instructor and the student would be awarded an Incomplete (I).

I = (Incomplete) Assigned at the discretion of the instructor when, due to extraordinary circumstances, e. g., hospitalization, a student is prevented from completing the work of the course on time. This grade requires a written agreement between instructor and the student.

Total Percentage of points	Letter grade
95.00 -100	A
90.00-94.99	A-
87.00-89.99	B+
83.00-86.99	B
80.00-82.99	B-
77.00-79.99	C+
73.00-76.99	C
70.00-72.99	C-
65.00-69.99	D+
60.00-64.99	D
59.99 and below	F

Grading Disputes

Students who feel an assignment or exam questions have been graded incorrectly should submit a written explanation within one week of having the assignment or exam returned. If the disputed graded is a matter of opinion, the work will be given to two others (instructors, laboratory coordinator or TA'S) for re-grading. Their decision will be final. Errors due to miscalculation will be corrected immediately. The student Resolution Center is also available to help resolve grade conflicts

Students with disabilities

The Department of Plant Pathology is committed to providing all students equal access to learning opportunities. If you need different accommodations that what is provided please let the instructor know as soon as possible. We are happy to work with you to provide reasonable accommodations. If you need further information contact Disabilities Services (McNamara Alumni Center, 200 Oak Street SE, Suite 180, Minneapolis Campus at 612-262-1333). Students registered with Disability Services, who have a letter requesting accommodations, are encouraged to contact the instructor early in the semester. Students who have, or think they may have, a disability, are invited to contact Disability Services for a confidential discussion at 612-626-1333 (V/TTY) or ds@umn.edu. Additional information is available at the Disabilities Services website <http://ds.umn.edu>.