

AGRONOMY 470 - AGRN470
APPLIED ENTOMOLOGY
FALL 2020
3 SH - STARS# 56068

Instructor: Paul Blome
Office Phone: 298-1160
Office Hours: **on Google Hangouts**
M W 10-10:50am, T 3-3:50pm, and M 1-1:50pm

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**Last day to add course during
open registration:** 08/28/2020

**Last day to add by permission or
delete course:** 09/04/2020

**Last day to drop course with
"W" grade:** 11/01/2020

Course Meeting Times & Places:

Prerequisite: AGRN 176

Lecture: MW 12 - 12:50pm KH 226

*** Most lectures will be **asynchronous online**, Most days will have a powerpoint and worksheet, Tests & quizzes will be online. Test reviews will be done synchronously on Google Hangouts.

Lab: T 1 - 2:50pm KH 201

Most lab days will meet outside in the outdoor class space, if weather is inclement, I will decide if we need to meet in the classroom or skip the lab.

No required Textbook: Most of our topics will have related reading material on the web or handouts. Reference source: 2010 Field Crop Scouting Manual – A Guide to Identifying and Diagnosing Pest Problems, Publication of University of Illinois Extension, College of Agricultural, Consumer and Environmental Sciences. This text has a couple of sections of common agricultural pests. However, the entire text will not be used. Other resources will include websites about entomology and agriculture.

Course Objectives: By the end of this course students should have a better understanding of insect classification, identification, morphology, life cycles, life processes, numerous insects common to crop production (pests and beneficial) and management considerations of insects important to agriculture.

Lecture Topics: classification and identification, life cycles, external morphology, internal anatomy, life systems, insect orders important to agriculture, and control strategies of agricultural insects and closely related pests, predators & parasites.

Lab Exercises: Lab will often meet Face to face in Knoblauch Hall, We will try to spend more time outside than inside while the weather holds. I may be able to arrange a field trip or two on campus, at the WIU farm, and at Allison organic farm to examine/collect insects, insect damage on various crops and livestock as well as evaluation and strategies for management. Insect morphology will be studied for ID.

Insect Collection: Students will be required to create an insect collection for this course. (100 pts) Project details will be presented in lab. Several collection opportunities will happen during lab, but some collecting on your own will be required to complete your collection.

Insect Presentations: Students will also be required to research, create and present four individual presentations (totaling 100 pts) and a group presentation on an insect management topic (50 pts for each individual in group).

Distribution of Points for Course Grade:

2 exams	200 pts
Final: (Online, Mon Dec. 14th at 1PM)	100 pts
Quizzes/ Lab exercises	100 pts
Lecture worksheets	100 pts
Insect collection projects	100 pts
Student presentations	150 pts

Grade Scale %:

<60	60	63	67	70	73	77	80	83	87	90	93-100
F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A

Attendance/ Participation:

You are expected to attend class and participate in discussions/activities offered face to face and/or online. If a student is going to miss a class, it is his/her responsibility to notify the instructor in advance. **This must be done by utilizing the Online Absence Reporting System (OARS) at www.wiu.edu/oars.** It is the responsibility of the student to discuss the absence with the faculty member should the student desire to make up any academic work missed because of the absence.

Attendance on dates of tests: Test dates will be announced in advance. If you have some conflict with the date and time of a scheduled exam, you must notify the instructor **before** the exam (preferably via OARS & e-mail). The instructor will determine if you will be allowed to reschedule the exam.

WIU ABSENCE POLICY:

http://www.wiu.edu/student_services/student_development_office/handbook/gradesClassAttendance.php

Special Accommodations for Students

Students who require special accommodations (academic or COVID) should contact the Disability Resource Center at 309.298.1884. sdsc@wiu.edu, http://www.wiu.edu/student_services/disability_resources/ or in 125 Memorial Hall. **Please notify the instructor as soon as possible to ensure that this course is accessible to you in a timely manner. WIU Assignment and Cheating Policy:** See <http://www.wiu.edu/policies/acintegrity.php>

Comparing and/or consulting on quiz or exam answers; use of unauthorized notes or aids (phones, etc.) during quizzes and tests as well as other acts of "cheating" in class or in the field may result in failing grades; in extreme cases even course failure.

I encourage you to obtain help if you do not understand a topic or how to do an assignment. I am available at most any time to assist you. Please see my office hours for scheduling appointments on Google Hangouts.

CLASS TOBACCO PRODUCT POLICY:

https://wiu.edu/student_services/student_development_office/handbook/noSmokingPolicy.php

In accordance with State law, there is no smoking in class or vehicles during field trips.

Chewing tobacco (and spitting chewing tobacco) in class is not permitted. Outdoor labs and field trip participation is considered as class – NO SMOKING or use of tobacco products is permitted.

CELL PHONE POLICY: Cell phone use in class is not permitted.

Cell phone/smart phone use is strictly prohibited on quizzes and exams. In order to participate in the WIU Emergency Alert System you should have your cell phones set to a silent mode.

http://www.wiu.edu/vpas/risk_management_and_emergency_preparedness/wiu_emergency_alert_system/index.php

Professional Cell Phone Conduct: PLEASE DO NOT answer phone calls or send text messages during class!

ATTENTION EDUCATION MAJORS:

The changes within the state certification require all education majors to receive a grade of a "C-" or better in this course in order to meet these requirements. With the university +/- grading system, receiving a "D+" or below will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.

UNIVERSITY VALUES & TITLE IX:

University values, title IX, and other federal and state laws prohibit sex discrimination, including sexual assault/misconduct, dating/domestic violence, and stalking. If you, or someone you know, has been the victim of any of these offenses, we encourage you to report this to the Title IX Coordinator at 309-298-1977 or anonymously online at:

http://www.wiu.edu/equal_opportunity_and_access/request_form/index.php. If you disclose an incident to a faculty member, the faculty member must notify the Title IX Coordinator. The complete Title IX policy is available at: <http://www.wiu.edu/vpas/policies/titleIX.php>.

NOTICES

Please be advised that **this syllabus is tentative**. We may or may not be able to address all of the content areas or stick with the anticipated number of field trips or exams. **Any deviations from the syllabus will be announced as soon as possible.**

Official University Policy Manual: <http://www.wiu.edu/policies/>

For information on all WIU policies for students contact the above website

How COVID-19 is Changing Things:

Policy on Face Coverings in the Classroom

All students and faculty are required to wear a face covering at all times in the classroom. Western Illinois University will provide two (2) cloth face coverings to all instructors and students, and replace them when necessary. Individuals may use a personally purchased alternative face covering as appropriate. Employees and students are responsible for laundering their reusable cloth face coverings. It is the responsibility of University units to ensure compliance from employees and students under their purview. Units can also refer to the Centers for Disease Control and Prevention (CDC) guidance on face coverings with regard to type and fit, wearing, and washing.

I plan on our class meeting outside, face to face during lab periods. Facemasks will still be required if we are not seated and socially distanced. Additionally, no food or drink will be allowed in the classroom.

Please find a more detailed explanation of this policy at:

http://www.wiu.edu/policies/covid_facecovering.php

Disciplinary Policy on Refusal to Wear a Face Covering

Exceptions to the policy require approval by WIU's Disability Resources Center (DRC) located within the Student Development and Success Center (SDSC) and the Office of Equal Opportunity and Access.

If a student refuses to comply with the policy, and does not have appropriate approval from the DRC, instructors and University officials can request that the student leave the class or activity.

If a student is found to be in repeated violation of this policy, instructors and University officials can sanction the student through the student conduct process for violating the WIU Code of Student Conduct code number 17: *"Failing to comply with the directions of or obstructing University officials or law enforcement officers acting in performance of their duties and/or failure to positively identify oneself to these persons when requested to do so."*

Alternative Methods of Instruction

If the University does not permit our class to meet Face to Face at any point during the semester, we will continue the course in an alternative manner. We are using a hybrid model currently, so it will not require a drastic shift to take the labs online, however, I feel students learn tree ID better outside looking at and touching trees!

(COVID Changes Cont.)

WIU Policy on Taking Attendance and Seat Assignments (COVID-19)

Due to the significant need for contact tracing, it is strongly recommended that faculty members maintain seating charts and take attendance for every face-to-face class meeting.

- Faculty are urged to take attendance and record daily for each face-to-face class.
- In the event that a student tests positive for COVID-19, it will be essential to identify who was in close proximity to the student for possible quarantine. Faculty members must assist contact tracers in this work.
- Taking daily attendance and maintaining consistent seating charts will help to prevent an entire class from the possibility of being quarantined for 14 days or more.

Special Accommodations for Students (COVID-19 related)

Students who require special accommodations (academic or COVID) should contact the Disability Resource Center at 309.298.1884.

The University is committed to accommodate the needs of those faculty members and students who are in circumstances where they or a person they live with are at risk. It is understood that some students may not be able to attend in-person classes if they, or a relative with whom they live, are immuno-compromised. To ensure degree completion, departments must have a plan/mechanism in place to deliver course content 100 percent remotely or alternately formatted to individual students if it is needed. If you have any questions please contact the Disability Resource Center at 309.298.1884, sdsc@wiu.edu, http://www.wiu.edu/student_services/disability_resources/