

AGRONOMY 470 - AGRN470
APPLIED ENTOMOLOGY
FALL 2021
3 SH - STARS# 62895

Instructor: Paul Blome
Office Phone: 298-1160
Office Hours: M W 1-1:50pm, T Th 12-12:50

Office: WIU Farm Livestock Center
Cell #: 309-252-1075
Email: PH-Blome@wiu.edu

Last day to add course during open registration: 08/27/2021

Last day to add by permission or delete course: 09/03/2021

Last day to drop course with "W" grade: 10/31/2021

Course Meeting Times & Places:

Prerequisite: AGRN 176

Lecture: MW 12 - 12:50pm KH 201

Lab: T 1 - 2:50pm KH 201

No required Textbook: Most of our topics will have related reading material on the web or handouts available on Westernonline. 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, diagnosis of 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, diagnose insect damage on various crops and livestock as well as evaluation and strategies for management. Insect morphology will be studied for the purposes of proper identification and diagnosis.

Insect Collection: Students will be required to create an insect collection for this course. (100 pts) Project details will be presented in the first lab on Tuesday August 24th. 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: (Mon Dec. 13th at 1PM)	100 pts
Quizzes/ Lab exercises/Worksheets	200 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.

Extended absence policy:

If a student misses three weeks worth of classes (continuously or cumulatively) the student will be asked to drop/withdraw from the course or have their cumulative grade reduced to 75% of what they have earned.

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.

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 an assignment. I am available at most any time outside of my classes to assist you. Please see my office hours for scheduling

appointments face to face. (if face to face meetings are not possible, we can arrange to meet via Zoom or Google Meet.)

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/policies/dhsm.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 inside academic buildings. 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. Additionally, no food or drink will be allowed in the classroom.

I plan on our class meeting outside, in person during lab periods. **Facemasks will not be required if we are outside and socially distanced.**

Please find a more detailed explanation of this policy at:

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

Policy on Testing and Vaccinations

Western Illinois University is currently not mandating the COVID-19 vaccine for students or employees for the fall 2021 academic year, however, this could change at any time depending on federal and state requirements. The University expects members of the campus community to receive their COVID-19 vaccine. All students, faculty, and staff who physically come to campus are REQUIRED to participate in COVID-19 testing. Individuals may opt out of testing if they provide **proof of vaccination**. Testing is required (1) time weekly for individuals who do not want to receive the vaccination or who have failed to show proof of vaccination.

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. However, I feel students learn insect ID and diagnosis better in person looking at and touching specimens!

(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/