

**AGRONOMY 470 - AGRN470**  
**APPLIED ENTOMOLOGY**  
**FALL 2022**  
**3 SH - STARS# 70201**

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

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**Last day to add course during open registration:** 08/26/2022

**Last day to add by permission or delete course:** 09/02/2022

**Last day to drop course with "W" grade:** 10/30/2022

**Course Meeting Times & Places:**

**Lecture:** MW 12 - 12:50pm KH 201  
**Lab:** T 1 - 2:50pm KH 201

**Prerequisite:** AGRN 176

**Textbook:** **None required.** 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 meet 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 23rd. Several collection opportunities will happen during lab periods, but some collecting on your own will be required to complete your collection. Collection will be due on Oct. 11th.

**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. 12th at 1pm)	100 pts
Attendance	100 pts
Quizzes/ Lab exercises/Worksheets	150 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. 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](http://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 should contact the Disability Resource Center at 309.298.1884. [sdsc@wiu.edu](mailto:sdsc@wiu.edu), [http://www.wiu.edu/student\\_services/disability\\_resources/](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 ACADEMIC INTEGRITY 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.

**SMOKE-FREE CAMPUS POLICY:**

<http://www.wiu.edu/policies/smokefree.php>

In accordance with (110 ILCS 64/) the Smoke-Free Campus Act, as of July 1, 2015 smoking is prohibited on all Campus Property at the University. This includes smokeless forms and vaporizing forms.

**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](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](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

## **Fall 2022 COVID - 19 Policy**

### ***Face Coverings***

**Face coverings must be worn in classrooms if required by the faculty member.** Face coverings may be required in other campus sites following guidance from governing regulatory agencies.

**Individuals are expected to comply with requests to wear a face covering** in the University's designated locations, a classroom or office space and are subject to being asked to leave and/or conduct/disciplinary referral. **Face coverings remain required for individuals who are exposed to others with COVID-19, test positive for COVID-19, or develop COVID-19 symptoms.**

Individuals who prefer to continue to wear a face covering are welcome and encouraged to do so. Members of the Leatherneck community should not assume an individual's vaccination status, exposure, or symptomatic status based on whether or not a face covering is worn.

See full Protect the Necks Plan III at [wiu.edu/coronavirus](http://wiu.edu/coronavirus) for complete information regarding a positive diagnosis, quarantining/isolating, etc.