

Integrated Plant Medicine

ALS 6925

Class Periods: F, Period 7-9, and 1:55pm-4:55pm and Zoom (off-campus only)

Location: Steinmetz Hall, ENY 3118

Academic Term: Fall 2023

Instructor:

Please contact through the Canvas website.

Amanda Hodges

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Office Phone Number: (352) 273-3957

Office Hours: F, hours available, Steinmetz Hall Room 3207, 11am-12pm

Course Description

Review and synthesis of the principles of plant-problem prevention, diagnosis, and management.

Course Pre-Requisites / Co-Requisites

Approval by the instructor and enrollment in the DPM Program.

Course Objectives

1. Synthesize the concepts and methodologies associated with plant-problem prevention, diagnosis, and management through the delivery of interactive commodity-based lectures.
2. Solve example plant-problem scenarios by interactively participating in required field trips and responding to a post-trip scenario exercise.
3. Understand career opportunities through field trips and post-trip scenario exercises.
4. Develop team communication and coordination skills through team-coordinated interactive commodity presentations and a grant writing project.

Materials and Supply Fees

None

Required Textbooks and Software

Required reading material will be posted in Canvas at least one week prior to the commodity-focused discussion.

Recommended Materials

All recommended materials will be posted within Canvas or the Teams folder (additional links to information will be provided within the Canvas folder) associated with the course.

Course Schedule

- Week 1: Course Overview and Expectations
- Week 2: No Class (Schedule a Time for Grant Writing Group Activity)
- Week 3: Open Class Period (Discuss Grant Proposal Projects)
- Week 4: Overnight Trip to the Florida Tomato Conference, September 12-13, 2023. No regular class on Friday, September 15, 2023.
- Week 5: Field Trip to Sumter County Extension (September 22, 2023). Depart Gainesville at 6:45am.
- Week 6: Grant Progress Review and Q&A
- Week 7: Open Class Period (Discuss Grant Proposal Projects)
- Week 8: Class Break-Homecoming (October 6, 2023)
- Week 9: Nursery and Landscape Presentation (Caitlin Sollazzo, Adam Pitcher, Taylor Smith)
- Week 10: USDA-APHIS-PPQ, UF-TREC, Homestead Nursery Field Trip. Wednesday, October 18, 2023-Friday, October 20, 2023.
- Week 11: Vegetable Crops Presentation (Lindsay Mikell, Abigail Prohofsky)

- Week 12: Southwest Florida Agricultural Field Trip, Depart Thursday, November 2, 2023, and return Friday, November 3, 2023.
- Week 13: Attend the Florida Ag Expo on Thursday November 9, 2023, at the GCREC and network. No formal class on Friday, November 10, 2023.
- Week 14: Fruit Crops Presentation (Brianna Benitez, Raquel Hill)
- Week 15: Thanksgiving Break (November 24, 2023)
- Week 16: Row Crops Presentation (Alec Dunker, Alexandor McMillian)

Attendance Policy, Class Expectations, and Make-Up Policy

Attendance is mandatory and required. A five-point deduction will occur if a student is more than 10 minutes late for class. No class attendance and participation will be awarded if a student is more than 30 minutes late for class. Campus students are expected to attend class in-person in room 3118 unless the student is ill and not able to attend class. REC (Research and Education Center) students will join the class by Zoom. Campus students may attend the Zoom link if illness warrants online attendance. You may bring your laptops to class for notes purpose; however, cell phones should not be used during lectures. Late assignments may be accepted one week following the due date for the assignment and will result in a 10% deduction for the total assignment value. Class attendance will only be required for six classes that are listed on the syllabus. Student presentation team assignments will occur the first day of class. Field trip attendance is mandatory. Excused absences must be consistent with university policies in the [Graduate Catalog](#) and require appropriate documentation. Additional information can be found in [Attendance Policies](#).

Evaluation of Grades

Assignment	Total Points	Percentage of Final Grade
Grant Progress Reports (4)	25 each (100 total)	11.4%
Peer Evaluation (50)	50	5.6%
Final Grant Project Proposal (1)	150	16.9%
Commodity Presentation (1)	150	16.9%
Field Trip Scenario Activity (5)	50 each (250 total)	28.3%
Field Trip Attendance and Participation (5)	25 each (125 total)	14.1%
Class Attendance and Participation (6)	10 each (60 total)	6.8%
	885	100%

Grading Policy

The following is given as an example only.

Percent	Grade	Grade Points
92.5 - 100.0	A	4.00
89.5-92.4	A-	3.67
86.5 – 89.4	B+	3.33
82.5 – 86.4	B	3.00
79.5 – 82.4	B-	2.67
76.5 - 79.4	C+	2.33
72.5 – 76.4	C	2.00
69.5 – 72.4	C-	1.67
66.5 – 69.4	D+	1.33
62.5 – 66.4	D	1.00

<i>Percent</i>	<i>Grade</i>	<i>Grade Points</i>
59.5 - 62.4	D-	0.67
0 - 59.9	E	0.00

More information on UF grading policy may be found at:

[UF Graduate Catalog](#)

[Grades and Grading Policies](#)

Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Course Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluera.com/ufl/. [Summaries of course evaluation results are available to students here](#).

University Honesty Policy

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." [The Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

Campus Resources:

Health and Wellness

U Matter, We Care:

If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: counseling.ufl.edu/cwc, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or police.ufl.edu.

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling.

Library Support, Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers.

Student Complaints Campus

On-Line Students Complaints