

## ***Integrated Plant Medicine***

ALS 6925 Section: All Sections

***Class Periods:*** F, 1:55pm-4:55pm, Room 3118

***Location:*** Classroom (some Zoom accommodation available by request)

***Academic Term:*** Fall 2021

### ***Instructor:***

Please email instructor through Canvas website for course purposes.

Amanda Hodges, PhD

[achodges@ufl.edu](mailto:achodges@ufl.edu)

Office Phone Number: (352) 273-3957

Mobile Phone Number (Call or Text): (352) 359-9118

Physical Office Location: Room 3207 Steinmetz Hall, University of Florida, Entomology and Nematology Department, Building 970, Gainesville, FL

Office Hours: Monday, Office or Zoom 4:00pm-5:00pm. Course instructor is also available by appointment.

### ***Teaching Assistants:***

None

### ***Course Description***

Learners synthesize and apply the concepts and methodologies of plant medicine to plant problem diagnosis and pest management. The learning environment will engage students through case studies, literature discussions, crop-based presentation delivered by the students, and problem-focused field trips.

### ***Course Pre-Requisites / Co-Requisites***

Approval of the instructor and enrollment in the University of Florida, DPM program.

### ***Course Objectives***

1. Learners will synthesize individual discipline knowledge (entomology, nematology, plant pathology, agronomy, horticulture, and soil science) into comprehensive integrated crop presentations.
2. Teamwork, data collection, and data analysis will occur through a classroom-based research project.
3. Industry perspectives and the practical application of plant health will be reinforced through informative professional development field trips that result in follow-up classroom roundtable discussions.

### ***Materials and Supply Fees***

None

### ***Required Textbooks and Software***

Use of University of Florida, Canvas e-learning software is required. Use of the University of Florida library system for access to literature is also required.

### ***Recommended Materials***

Further instructions will be posted in the University of Florida, Canvas e-learning software system.

### ***Course Schedule***

- Week 1: Student Presentation Crop Assignments, Class Research Project Discussion
- Week 2: Food Safety-How is it Relevant to DPM? Discuss goals of conferences and field trips.
- Week 3: Florida Tomato Meeting
- Week 4: Nursery and Landscape Student Presentation (To be Assigned)
- Week 5: FNGLA Trade Show
- Week 6: Vegetable Crops Student Presentation (To be Assigned)
- Week 7: Field Trip (all day)
- Week 8: Row Crops Presentation (To be Assigned)

- Week 9: Field Trip (all day)
- Week 10: Field Trip (all day)
- Week 11: Roundtable Discussion (Field Trip Outcomes)
- Week 12: Overnight Field Trip
- Week 13: Field Trip (all day)
- Week 14: Roundtable Discussion (Field Trip Outcomes)
- Week 15: Concluding Roundtable Discussion (Field Trips, Conferences, and Literature)

***Attendance Policy, Class Expectations, and Make-Up Policy***

Attendance at classes and field trips is required. An unexcused absence from class results in a 10-point deduction from participation. An unexcused absence from field trips (including conference related field trips) results in a 20-point deduction. During the semester of enrollment in Integrated Plant Medicine, it is recommended that your remaining classes occur online. Students are responsible for communicating with instructors in other classes that may result from missed class due to a field trip or conference. Schedule will be modified and adjusted prior to the beginning of the fall term 2021 pending the academic calendar and final field trip schedule. All excused absences, including missed assignment deadlines or exams, 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***

<b><i>Assignment</i></b>	<b><i>Total Points</i></b>	<b><i>Percentage of Final Grade</i></b>
3 @ 20 points each Draft assignments associated with the research summary report	20 each (60 total)	13.79%
2@75 each Final research report and integrated crop presentation.	75 each (150 total)	34.48%
Participation	150	34.48%
Course Exam	75	17.24%
	435	100%

***Grading Policy***

The following is given as an example only.

<b><i>Percent</i></b>	<b><i>Grade</i></b>	<b><i>Grade Points</i></b>
92.5-100.0	A	402.4-435.0
89.5-92.4	A-	389.3-402.3
86.5-89.4	B+	376.3-389.2
82.5-86.4	B	358.9-376.2
79.5-82.4	B-	345.8-358.8
76.5-79.4	C+	332.8-345.7
72.5-76.4	C	315.4-332.7
69.5-72.4	C-	302.3-315.3
66.5-69.4	D+	289.3-302.2
62.5-66.4	D	271.9-289.2
59.5-62.4	D-	258.8-271.8
59.4 or below	E	258.7 or below

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 feedback on the quality of instruction in this course by completing [online evaluations](#). Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students on the [Gator Evals page](#).

### ***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](mailto: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](http://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](http://police.ufl.edu).

#### **Academic Resources**

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