

SANTA ROSA JUNIOR COLLEGE
AGRI 70
Integrated Pest Management Spring 2025

Instructor: Courtney Delello

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SECTION	DAYS	TIME	ROOM	UNITS
5351	Thursday	1:00-4:00	CAE 110	3.0

Textbook: IPM in Practice: Principles and Methods of Integrated Pest Management 2nd ed.
2012 UC Publication # 3418

Recommended Texts:

Natural Enemies Handbook

Pests of Landscape Trees and Shrubs: An Integrated Pest Management Guide

Grape Pest Management

Pests of the Garden and Small Farm: A Grower's Guide to Using Less Pesticide

The Safe and Effective Use of Pesticides

All of the above books are UC publications and can be found online at anrcatalog.ucanr.edu

Grading Scale:

A = 100-90%

B = 89-80%

C = 79-70%

D = 69-60%

F = <60%

Points:

Assignments	(approx. 400 points)	50%
Tests/Quizzes	(approx. 200 points)	25%
Final Project	(100 points)	12.5%
Participation	(100 points)	12.5%
Total	800 points	100%

Examples of Assignments:

Mapping Lab
Monitoring Lab
Must Know Beneficials
Know your Nematodes
Pest Classification Lab

Class Communication

All communication for this course will be conducted via the SRJC web portal and Canvas. It is your responsibility to check Canvas and your email for any announcements regarding the class.

I will hold office hours every Thursday starting at 4:00 at Shone Farm. On-line office hours can also be arranged by appointment.

Note on Absences and Missed Work for In-Person Labs

Please do your best to be present at every class. Occasionally you will turn in an assignment at the end of class and it will be impossible to make it up. No make-up quizzes/tests will be given unless I am notified of illness, emergency or an authorized absence before class begins; and you must make arrangements to make up the missed quiz before the next class period.

If you decide to stop attending class it is your responsibility to drop the course in order to avoid an F grade.

Important Semester Dates:

1/26/25 Last day to drop for a refund
2/02/25 Last day to drop without a W
4/20/25 Last day to drop

With Commitment You Can Pass This Class

You are encouraged to assume personal responsibility for keeping up in the course and meeting course requirements. The more effort you put forward, the more you will gain from the course.

Suggestions for success in the class:

1. Do the assigned reading prior to coming to class.
2. Attend class, participate, and ask questions. The primary reason students fail the class is because they don't attend regularly.
3. Review materials soon after each class to raise questions and solidify understanding. Bring questions/needs for clarification to my attention as soon as possible.
4. Stay on top of assignments. If you are having a problem with an assignment please talk to me. But you must do this before the assignment is due. I am willing and want to work with you, but you have to let me know that you need help.
5. Start the final project early. Gather sources, start putting together your material, and practice your presentation.
6. Take advantage of the academic support services available to you. Your success in this course depends upon minimizing barriers to learning as well as establishing an adequate foundation of academic skills.

Program

Tutorial Center
Disability Resources
Writing Center

Location

Doyle Building, 1st floor
Bertolini Student Center, 3rd floor
santarosa.mywconline.com

Phone

707-527-4491
707-527-4278



Integrated Pest Management Spring 2025

WEEK #	DATE	TOPIC	READINGS	
1	Jan. 16th	Introduction/Tour		
2	Jan. 23rd	The IPM Concept	Chapters 1 and 3	
3	Jan. 30th	Ecological Principles	Chapter 2	
4	Feb. 6th	Pest Identification/Classification	Pg. 55-62	
	Feb. 13th	NO CLASS		
5	Feb. 20th	Arthropods	Pg. 62-72	
6	Feb. 27th	Mollusks and Nematodes	Pg. 72-77	
7	March 6th	Vertebrates	Pg. 77-78	
8	March 13th	Weeds	Pg. 78-84	
	March 20th	NO CLASS		
9	March 27th	Pathogens and Abiotic Disorders	Pg. 84-92	
10	April 3rd	Monitoring	Chapters 6 and 7	
11	April 10th	Biological and Cultural Controls	Pg. 91-120	
12	April 17th	Mechanical and Physical Controls	Pg. 120-127	
13	April 24th	Chemical Controls	Pg. 127-146	
14	May 1st	Final Project Presentations		
15	May 8th	Final Project Presentations		
16	May 15th	NO CLASS		
Last Day	May 22nd	Lab Practical Exam		