

SANTA ROSA JUNIOR COLLEGE

AGRI 70 INTEGRATED PEST MANAGEMENT

INSTRUCTOR: **Courtney Delello**
 Phone Number 707/235-2841
 E-mail cdelello@santarosa.edu

SECTION	DAYS	TIME	ROOM	UNITS
5013	Tuesday	2:00p – 7:00p	CF RT1	3.0

Required Textbook:

IPM in Practice: Principles and Methods of Integrated Pest Management, 2nd ed.
 2012 UC Publication # 3418 ISBN-13: 978-1-60107-785-1

Recommended Texts: (see supplemental reading list)

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 ordered by phone at 1-800-994-8849 or online at anrcatalog.ucdavis.edu.

Grading Scale:

A = 100-90 %
B = 89-80 %
C = 79-70 %
D = 69-60 %
F = <60%

<u>Points:</u>	Assignments	(approx. 200 points)	25%
	Tests/Quizzes	(approx. 200 points)	25%
	Presentation	(150 points)	20%
	Final Exam	(150 points)	20%
	Participation	(100 points)	10%
	Total	800 points	100%

Important Semester Dates:

01/29 Last day to DROP for a refund
02/05 Last day to ADD with an add code
02/05 Last day to DROP without a W
02/26 Last day to opt for P/NP
04/23 Last day to DROP

Examples of Assignments:

Field Trip/Guest Speaker Write-ups
Internet Assignments
Review Questions
Worksheets
Lab Activity Write-ups

Class Communication

All communications for this course will be conducted via the SRJC web portal and class webpage. It is your responsibility to check your web portal and the class webpage weekly for any announcements regarding the class. If class notes/activities are not posted to the web by 10 pm the evening before class I will bring copies with me to class; otherwise, it is your responsibility to download and print weekly class materials and bring them to class.

Website: <http://online.santarosa.edu/section/?21927>

Note on Absences and Missed Work

Please do your best to be present at every class, no unauthorized absences will be granted. 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 (college-approved field trip) BEFORE class begins; and you must make arrangements to make up the missed quiz before the next class period. I DO NOT accept late work without prior arrangement.

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

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 number one reason students fail my class is because they don't attend regularly.
3. Review your notes soon after each class to raise questions and solidify your understanding. Bring up any questions at the beginning of the next class.
4. Stay on top of assignments. If you are having a problem understanding an assignment, talk to me. But do this before the assignment is due. I am willing and want to work with you, but you have to let me know you need the help.
5. Form study groups to study for quizzes and exams. Make flashcards, quiz each other, work together.
6. Start the project early. Gather sources, start putting together your power point, and PRACTICE your presentation.
7. 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

Writing Center

Disability Resources

Location

Doyle Library 4251

Emeritus Hall 1629

Bertolini Student Center, 3rd floor

Phone

527-4491

521-7836

527-4278



WEEK #	DATE	TOPIC	READINGS	NOTES
1	Jan 17	Introduction to Course The IPM Concept	Chapter 1, 3	
2	Jan 24	Ecological Principles	Chapter 2	
3	Jan 31	Pest Identification/Classification	Pg. 55-62	
4	Feb 7	Insects, Mites and other Arthropods	Pg. 62-72	
5	Feb 14	Mollusks and Nematodes	Pg. 72-77	
6	Feb 21	Vertebrates and Weeds	Pg. 77-84	
7	Feb 28	Pathogens and Abiotic Disorders	Pg. 84-92	
8	Mar 7	Monitoring	Chapter 6	
9	Mar 14	Monitoring	Chapter 7	
10	Mar 28	Biological Controls	Pg. 100-113	
11	April 4	Cultural Controls	Pg. 93-100 Pg. 113-120	
12	April 11	Mechanical/Physical Controls	Pg. 120-127	
13	April 18	Chemical Controls; Pesticide Labels and Laws	Pg. 127-146	
14	April 25	Safety and Calibration	handouts	
15	May 2	Health and Environmental Concerns	Chapter 8	
16	May 9	Student Presentations		
17	May 16	Student Presentations		
18	May 23	Final Exam		

NO CLASS March 21 – Spring Break

Spring 2017

Agriculture/Natural Resources