

**Organic Gardening- H&CS 2305
Spring Semester (Session 2) - 2015**

Instructors: Elaine Grassbaugh (292-3858)
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Office Hours: Monday and Wednesday 4-4:30 PM or prearranged time

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Course Description: An overview and assessment of organic gardening practices for sustenance and recreation.

Meeting Times and Location:

Lecture: 3-3:55 PM Monday & Wednesday in 334 Kottman Hall
Session 2: March 4 - April 27, 2015

Pre-requisite: None

Text: -*Rodale's Illustrated Encyclopedia of Organic Gardening*
ISBN 0-7566-0932-1. This text is not required, but highly suggested especially for HCS Sustainable Plant Systems majors

-Additional supplemental readings, fact sheets and other materials supplied by the instructors – available via CARMEN website

Lecture Syllabus:

WEEK 1

Wednesday, March 4: Introductions and Overview of class; What is organic gardening? Why you would choose to garden organically: Human and environmental factors TEXT pgs. 9-19

WEEK 2

Monday, March 9: Garden site selection and garden design considerations TEXT pgs. 20-29

Wednesday, March 11: Watering and water use in the garden TEXT pgs. 63-71

WEEK 3 - SPRING BREAK – NO CLASSES (MARCH 16-20)

WEEK 4

Monday, March 23: Organic Insect Control (Dr. Celeste Welty, OSU Extension Entomology)

Wednesday, March 25: Soil health, nutrient management and crop establishment in organic gardening TEXT pgs. 33-41

QUIZ #1

WEEK 5

Monday, March 30: Organic disease control: organic alternatives to fungicides; resistant variety selections (Mr. Brad Bergefurd; OSU Extension Educator) TEXT pgs. 84-91

Wednesday, March April 1: MID-TERM EXAM

WEEK 6

Monday, April 6: Organic weed control TEXT pgs. 73-84

Wednesday, April 8: Organic lawn care (Pam Sherratt, OSU Extension Turf Specialist) TEXT: pgs. 84-91

WEEK 7

Monday, April 13: Basics of container gardening; (Kathy Burkholder, Chadwick Arboretum and Learning Gardens) TEXT pgs. 203-215

Wednesday, April 15: Hands-on container gardening assembly (**PLEASE MEET IN THE HOWLETT HALL GREENHOUSE HEADHOUSE AREA**); (Kathy Burkholder)

WEEK 8

Monday, April 20: Cultural practices in organic gardening (resistant varieties, crop rotation, organic fertilizers, cultivar selection, mulching, use of row covers, etc.) TEXT pgs. 94-96; 206-207

QUIZ #2

Wednesday, April 22:
Composting TEXT pgs. 40-55

WEEK 9

Monday, April 27: Post-harvest challenges and solutions

Tuesday, April 28: Reading Day

Friday, May 1: FINAL EXAM 4:00-5:45 PM

Evaluation:

<u>Criteria</u>	<u>Percent of Final Grade</u>
Midterm exam	25
Final exam	50
Quizzes (2)	25

Grading Scale:

A	94-100	B	83-86	C	73-76	D	60-66
A-	90-93	B-	80-82	C-	70-72	E	0-59
B+	87-89	C+	77-79	D+	67-69		

Two quizzes, a midterm and a final will be given per dates above. Tests and quizzes will consist of short answer, true/false, multiple choice and matching questions. Tests and quizzes will be based on material covered in class as well as class discussion.

You will be responsible to contact other students in the class if you miss a class session so you know what material was covered/discussed. Missed midterms or quizzes or those taken at another time other than the assigned day/time will be subject to a 10% per day reduction in your grade for that midterm or assignment without legitimate written proof of your needed absence (ie, doctor/medical appointment, car towing receipt, etc.). It is the student's responsibility to arrange with the instructor another time to take the midterm or quiz.

Code of Conduct*

Courtesy and respect for others will be given by all participants in HCS 2305, including instructors, teaching assistants and guests, in the class at all times. An environment that fosters free, non-confrontational expression of ideas will be maintained. Students are trusted to act in good faith in all class assignments. If we personally determine that students have breached that trust, we will report this through appropriate channels to the University Committee on Academic Misconduct. The OSU Student Handbook and Faculty Rule 3335-5-487 thoroughly covers the subject of academic misconduct and its treatment, if students require further information. Academic misconduct will not be tolerated.

Teaching Students With Disabilities

Students with disabilities who need accommodations should see us to make arrangements.

Cell Phones and Pagers

Please turn off all cell phones and pagers during lecture. If you have an emergency and must leave them turned on, please set them on vibrate. **No text messaging during class time, please.**