

Syllabus Hort 389 - Spring 2017 -- Subject to change

Instructor: Chris Enroth | **Office:** KH 145 | **Office Hours:** MW 2:30 – 3:30

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Class Time: M & W 3:30-4:50, Knoblauch 307

No Required Text

Lab Fee of \$10

Course Description:

Hort 389, Home Horticulture is a course that develops the student's ability to understand the processes, techniques, and theories that form the basis of home horticulture. The student will learn the fundamentals of designing, planting, and maintaining gardens and the home landscape, including landscape plants, lawns, flowers, vegetables, and more.

By means of lectures, field exercises, assignments, and recommended readings, Hort 389 will present the following:

Course Objectives

1. Proper plant selection for the geographic location of the home
2. Soil preparation for establishment of plantings
3. Know the basics of seeding, growing transplants cuttings, and planting
4. Know the basics of planting and maintaining trees and shrubs
5. Avoiding common mistakes in the garden and landscape
6. Become familiar with resources available for gardeners

Attendance: ATTENDANCE IS A MUST!!!!!!! We are professionals! Students must be prepared to interact, analyze, and discuss topics relating to course assignments.

Absenteeism will impede your success on assessments and course assignments. Professional dress is necessary every time you conduct a presentation.

Late assignments will be deducted 10% a day starting at the end of the class period for which it was due. After a week, the assignment will not be accepted unless arrangements were made with the instructor. All assignments shall be typed, or they will not be accepted. Assignments will be written using 12-point font and 1" margins. Spelling, grammar, and professional appearance of the document are critical.

Please turn off or silence cellular phones and no texting during class time or the instructor may ask for it with the phone returned to the student after the class period!

Student Rights & Responsibilities: www.wiu.edu/provost/students/

ADA Compliance: In accordance with University values and disability law, students with disabilities may request academic accommodations where there are aspects of a course that result in barriers to inclusion or accurate assessment of achievement. To file an official request for disability-related accommodations, please contact the Disability Resource Center at 309- 298-2512, disability@wiu.edu or

in 143 Memorial Hall. Please notify the instructor as soon as possible to ensure that this course is accessible to you in a timely manner.

Academic Dishonesty: Any violation of the Academic Dishonesty Policy in Student Handbook will result in an automatic failure in the course. Plagiarism and cheating are areas of concern for this course. This course is designed to enhance your writing skills within your academic area, not the ability to copy other's thoughts and ideas.

Grading Scale: Please review the plus/minus grading scale on Western Online. It is also important to note that any unexcused missed assessment, the student will be able to retake the assessment, but only 85% of the score will count.

Absences: If at any time you have a family emergency, funeral, or are feeling ill, please use the OARS system to report your absence (www.wiu.edu/oars). I will need the email generated from this system prior to class and not after. If I receive the email after class has ended then the late grade policies come into effect.

Attention Education Majors: The changes within the state certification require all education majors to receive a grade of a "C" or better in this course in order to meet these new requirements. With the university +/- grading system, receiving a "C-" or below will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.

Class Structure: This class will have a mix of lectures, labs, and fieldwork. There will be several projects and opportunities for hands on application of horticulture principles. Quizzes will be take-home, and due the following class they are assigned. Students will be required to read three to four articles and write a short review of each. For the class final project, each student will be required to produce a YouTube video or blog post explaining and demonstrating knowledge of a home horticulture practice. The video scripts or blog post shall be peer reviewed by a fellow student, instructor, and the Campus Writing Center. Both the videos and blog posts should be an important component of each student's portfolio when they enter the job market. Further instruction will be given at the outset of each new assignment.

Assignments

Projects Used for Evaluation of Subject Matter	Assigned	Due
Article Review 1: Nature & Health	1/18	1/23
Botany Quiz	1/23	1/30
Article Review 2: Managing Soil Health	1/30	2/1
Soils Quiz	2/1	2/6
IPM/Pesticide Safety Quiz	2/15	2/20
Lab Report: Propagation of woody cuttings	2/8	4/17
Garden Design Project	2/27	3/8
Final Project	3/8	5/3
Tree & Shrub Quiz	3/8	3/20
Lab report: Seed starting 1 (ornamentals)	2/22	3/27
Lawn & Perennials Quiz	3/29	4/3
Lab Report: Seed propagation 2 (vegetables)	3/20	4/10
Landscape Design Quiz	4/17	4/24

Article Review 3: Indoor Plants

4

Article Review 4: Landscape and Wildlife

4/19

4/24

Hort 389

Lecture Schedule “Subject to Change”

Spring 2017

Date	Lecture	Assignment
1/18	Intro to Home Hort – Review syllabus	Article Review 1
1/23	Botany & Anatomy	<i>Article Review 1 Due</i>
1/25	Botany & Anatomy; Hydroponics	Botany Quiz
1/30	Soils and Fertilizers	<i>Botany Quiz Due; Article Review 2</i>
2/1	Compost and vermicomposting	<i>Soils Quiz; Article Review 2 Due</i>
2/6	Plant propagation: Seed starting and woody cuttings	<i>Soils Quiz Due</i>
2/8	Lab - Greenhouse	Hardwood & Evergreen Cuttings
2/13	NO CLASS	
2/15	IPM, Pesticide Safety, Organic Pesticides, GAPS	IPM Quiz
2/20	Planning a Vegetable Garden; Major Veggie Crops	<i>IPM Quiz Due</i>
2/22	Lab - Greenhouse	Seed Propagation I (ornamentals)
2/27	Lab – McDonough County Extension office	Vegetable Garden Design
3/1	NO CLASS	
3/6	Tree Selection & Purchasing	
3/8	Tree Planting and Care	<i>Vegetable Garden Design Due; Final Project</i>
3/13	SPRING BREAK	
3/17	SPRING BREAK	
3/20	Lab - Greenhouse	Seed Propagation II (vegetables); <i>Tree Quiz Due</i>
3/22	NO CLASS	
3/27	Lawns: Selection, establishment, maintenance & weeds	<i>Lab Report Due (Seed Prop I)</i>
3/29	Perennials, Annual, Ornamental Grass	Lawns & Perennials Quiz
4/3	Lab – Greenhouse (check ongoing projects)	<i>Lawns & Perennials Quiz Due</i>
4/5	Diagnosis, problem pests, invasive species	
4/10	Lab – McDonough County Extension Office	<i>Lab Report Due (Seed Prop II)</i>
4/12	Lab – McDonough County Extension Office	
4/17	Landscape Design	<i>Lab Report Due (Woody Cuttings) (Article Review 3</i>
4/19	Sustainable Landscaping	<i>Article Review 3 Due; Landscape Design Quiz</i>
4/24	Pollinators	<i>Landscape Design Quiz Due; Article Review 4</i>
4/26	Tour Owsley Prairie	<i>Article Review 4 Due</i>
5/1	Tour White Prairie or Campus Walkthrough	
5/3	Final Review; Course evaluation	<i>Final Project Due</i>

Finals Week	Final	
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Grading

Take-Home Quizzes	25 (x6)	150
Final	100	100
Article Reviews	15 (x4)	60
Garden Design Project	50	50
Lab Reports	30 (x3)	90
Final Project (Video/Blog)	100	100
	Total Pts.	550