HORT 50.2 Course Outline as of Spring 2012

CATALOG INFORMATION

Dept and Nbr: HORT 50.2 Title: HORT INDUSTRY & CAREERS Full Title: Horticulture Industry and Careers Last Reviewed: 12/14/2015

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	1.50	17.5	Lecture Scheduled	26.25
Minimum	1.50	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	1.50		Contact Total	26.25
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 52.50

Total Student Learning Hours: 78.75

Title 5 Category:	AA Degree Applicable
Grading:	Grade or P/NP
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	

Catalog Description:

Exploration into career opportunities, professional organizations, and required skills within the horticulture industry, including nursery, landscape, and floriculture trades. Guest speakers included.

Prerequisites/Corequisites:

Recommended Preparation: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:

Description: Exploration into career opportunities, professional organizations, and required skills within the horticulture industry, including nursery, landscape, and floriculture trades. Guest speakers included. (Grade or P/NP) Prerequisites/Corequisites: Recommended: Eligibility for ENGL 100 or ESL 100 Limits on Enrollment:

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree: CSU GE:	Area Transfer Area	I.		Effective: Effective:	Inactive: Inactive:
IGETC:	Transfer Area			Effective:	Inactive:
CSU Transfer	:Transferable	Effective:	Fall 2002	Inactive:	Fall 2023
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:

Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:

Upon successful completion of this course the student will be able to:

- 1. Describe the values, themes, methods, and history of the horticultural industry.
- 2. Identify landscape industry occupations and their employment requirements.
- 3. Categorize the proper planting techniques for a variety of plants.

4. Prepare landscape documents using common landscape drafting techniques, including lettering and symbolization.

- 5. Identify nursery industry occupations and their employment requirements.
- 6. Evaluate common nursery classifications and their functions.
- 7. Explain differences between field and container growth and production systems.
- 8. Describe the common growing structures, greenhouse types, and glazings.
- 9. Describe the basic parts of a greenhouse.
- 10. Construct a basic floral design.
- 11. Explain the cut flower conditioning process.
- 12. Identify other green industry occupations and their employment requirements (may include
- turf, arboriculture, horticultural therapy, education, consultation).
- 13. Compile a survey of professional horticulture (greens) industry organizations.

Topics and Scope:

I. Orientation to the values, themes, methods, and history of the horticultural industry

- II. Landscape careers
 - A. Design
 - B. Installation
 - C. Maintenance

III. Nursery careers

- A. Wholesale
- B. Retail
- IV. Floriculture careers
 - A. Production

B. Floral design

V. Other (may include):

A. Arboriculture

B. Turf

C. Horticultural therapy

D. Consultation

E. Extension service

F. Education

VI. Field and container growth and production systems

VII. Common growing structures

VIII. Cut flower conditioning process

IX. Professional organizations

Assignment:

- 1. Read 10 to 20 pages per week and do Chapter reviews
- 2. Worksheets for videos and lectures
- 3. Two to three quizzes and final exam
- 4. Demonstration and practice of horticulture skills

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Worksheets and chapter reviews

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Worksheets

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Demonstration and practice of horticulture skills

Exams: All forms of formal testing, other than skill performance exams.

Quizzes and Final Exam to include multiple choice, true/false, matching items, completion, and essay

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

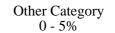
10 - 30%	

Writing

Problem solving			
10 - 20%			

Skill Demonstrations
5 - 10%

Exams	
40 - 60%	



Representative Textbooks and Materials: Ornamental Horticulture, Science, Operations & Management. DelMar, 2009. Instructor prepared materials