

FLORS 110 Course Outline as of Fall 2013

CATALOG INFORMATION

Dept and Nbr: FLORS 110      Title: FLORAL CARE AND HANDLING  
Full Title: Identification and Handling of Flowers, Foliages and Plants  
Last Reviewed: 2/1/2010

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: 39 - Total 2 Times  
Also Listed As:  
Formerly: FLORS300.4

**Catalog Description:**  
Care and handling of fresh flowers, foliage, and plants for individuals interested in working and advancing in the floral industry.

**Prerequisites/Corequisites:**

**Recommended Preparation:**  
Course Eligibility for ENGL 100 or ESL 100 and Course Completion or Concurrent Enrollment in FLORS 83A

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Care and handling of fresh flowers, foliage, and plants for individuals interested in working and advancing in the floral industry. (Grade or P/NP)  
Prerequisites/Corequisites:  
Recommended: Course Eligibility for ENGL 100 or ESL 100 and Course Completion or Concurrent Enrollment in FLORS 83A  
Limits on Enrollment:

Transfer Credit:  
Repeatability: Total 2 Times

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>		Effective:	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon successful completion of this course, students will be able to:

1. Classify and identify species and types of flowers, foliages, and green and blooming plants commonly used by retail florists based on the binomial method of plant nomenclature.
2. Determine proper care and handling methods for flowers from the grower to the retail shop.
3. Evaluate species and types of flowers, foliages and green and blooming plants for their expression of principles and rules of design and color.
4. Identify sources and procure quality flower, foliage, and plant products.
5. Evaluate processing, care, and storage methods for potential to maximize lasting capabilities of cut flowers.
6. Describe the proper and safe use of tools and equipment for processing cut flowers and crafting designs.

### **Topics and Scope:**

1. Equipment used in processing of cut flowers - basic instruction
  - A. Knives and snips
  - B. Underwater cutting systems and choppers
  - C. Refrigeration requirements
2. Identification and binomial nomenclature
  - A. Standard flowers
  - B. Tropical flowers
  - C. Green plants
  - D. Blooming plants
3. Product procurement
  - A. Purchasing - quality and pre-care
  - B. Sourcing and variety knowledge
4. Cleaning and processing of flowers and foliages
  - A. Hydrating techniques
  - B. Preservatives

- C. Conditioning
- D. Maintenance and cleaning
- E. Water quality and effect on flowers
- 5. Storage and care
  - A. Refrigeration
  - B. Ethylene concerns
  - C. Cleaning and maintenance of equipment
  - D. Floral foam
- 6. Seasonal materials

### Assignment:

Assignments may include:

1. Complete worksheets on floral identification and proper processing, care and handling.
2. Compile a notebook of floral identification and proper processing, care and handling information.
3. Prepare a graphic presentation (poster, photograph, etc.) demonstrating how a combination of flowers and foliages and/or green and blooming plants express design principles.
4. Quizzes (1-2) and final exam.
5. Reading, approximately 10 - 20 pages per week.
6. Repeating students are expected to improve skill and expand familiarity with a wider variety of products.

### 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.

Notebook
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Writing 20 - 30%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Worksheets: plant identification
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Problem solving 20 - 30%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Graphic presentation
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Skill Demonstrations 5 - 15%
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**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, short answers, true/false, completion
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Exams 20 - 30%
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**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation
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Other Category 10 - 20%
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**Representative Textbooks and Materials:**

Handbook of Flowers, Foliage, and Creative Design. Cengage Learning, 2000 (classic).  
Instructor prepared materials.