

FLORS 116 Course Outline as of Fall 2024

CATALOG INFORMATION

Dept and Nbr: FLORS 116      Title: FLORAL ID CARE HANDLING  
Full Title: Identification and Handling of Flowers, Foliages and Plants  
Last Reviewed: 1/25/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

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:**  
Identification, 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 Completion of FLORS 83A; and eligibility for ENGL 100 OR EMLS 100 (formerly ESL 100) or appropriate placement based on AB705 mandates

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Identification, 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 Completion of FLORS 83A; and eligibility for ENGL 100 OR EMLS 100 (formerly ESL 100) or appropriate placement based on AB705 mandates  
Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **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**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Identify a variety of cut flowers, foliages, green, and blooming plants used by retail florists.
2. Demonstrate proper care and handling methods for flowers, foliages, green and blooming plants.
3. Explain the safe use of tools in floral arrangements.
4. Understand the seasonal availability and pricing of flower supplies used by florists.

### **Objectives:**

At the conclusion of this course, the student should 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 of quality flower, foliage, and plant products.
5. Describe the proper and safe use of tools and equipment for processing cut flowers and crafting designs.
6. Identify floral products that are appropriate to use in dried floral arrangement.
7. Determine the specific products used to enhance the vase life of cut flowers and foliages.

### **Topics and Scope:**

- I. Equipment Used in Processing of Cut Flowers
  - A. Knives and snips
  - B. Underwater cutting systems and choppers
  - C. Refrigeration requirements
  - D. Buckets and containers
- II. Identification and Binomial Nomenclature
  - A. Standard flowers

- B. Tropical flowers
- C. Green plants
- D. Blooming plants
- E. Succulents
- F. Foliages and greens
- III. Product Procurement
  - A. Purchasing - quality and pre-care
  - B. Sourcing and variety knowledge
  - C. Specific quantity knowledge
- IV. 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
  - F. Safety
- V. Storage and Care
  - A. Refrigeration
  - B. Ethylene concerns
  - C. Cleaning and maintenance of equipment
  - D. Floral foam
- VI. Seasonal Materials
  - A. Spring bulb flowers
  - B. Christmas holiday greens
- VII. Cleaning and Processing of Flowers and Foliages in Preparation for the Drying Process
  - A. Types of flowers and foliage
  - B. Conditioning
  - C. Maintenance
  - D. Different methods of drying and preserving
- VIII. Tabletop Gardens
  - A. Selection of blooming and green plants and succulents
  - B. Containers
  - C. Care and Maintenance
  - D. Materials and techniques used for decorative purposes

### **Assignment:**

1. Reading, approximately 10 - 20 pages per week.
2. Floral identification, processing and handling worksheets
3. Floral identification, processing and handling notebook
4. Written report on selection, process of dried material (1-2 pages)
5. Table top garden project
6. Quiz(zes) (1-2) and final exam
7. Research report evaluating different products and their effectiveness for long vase life (1-2 pages)

### **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, reports on dried material and vase life

Writing  
15 - 25%

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

Worksheets: plant/floral identification

Problem solving  
20 - 40%

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

Table top garden

Skill Demonstrations  
10 - 25%

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

Quiz(zes) and final exam

Exams  
20 - 30%

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

None

Other Category  
0 - 0%

### **Representative Textbooks and Materials:**

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