



Woodland Community College  
 Year College, Year Person, Tu College, Tu Future

**ARTICULATION AGREEMENT**

Date Approved: \_\_\_\_\_

Woodland Community College Course:	Dept: Agriculture Course No: ENVHR 50 Title: Workshop in Floral Design	High School or ROP Course:  Hours:	ROP The Art & History of Floral Design  18 hrs
College:	Woodland Community College	School/ROP:	Middletown High School/LCOE ROP

**A. COLLEGE UNITS: 1 Units**

**B. GENERAL COURSE DESCRIPTION:**

Elements of design, color, care and handling of floral materials. Six selected arrangements vary from fall to spring semester--projects appropriate to the florist industry. Student must provide a floral knife, wire cutter, scissors and hand towel. Grades are P/NP.

**C. COURSE CONTENT:**

1. Introduction to floral design
2. Basic tools and materials needed
3. Basic elements of design – color theory and demonstration
4. Circular arrangements
5. Formal arrangements
6. Informal arrangements
7. Crescent arrangements
8. Holiday arrangements and centerpieces

**D. COMPETENCIES AND SKILL REQUIREMENT (PERFORMANCE OBJECTIVES):**

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

1. Identify tools and materials necessary for fresh, silk, and dried flower designs
2. Design circular arrangements **\*\*Requires Critical Thinking\*\***
3. Design formal arrangements style arrangement **\*\*Requires Critical Thinking\*\***
4. Design informal arrangements **\*\*Requires Critical Thinking\*\***
5. Design crescent arrangements **\*\*Requires Critical Thinking\*\***
6. Design a holiday arrangement and centerpiece **\*\*Requires Critical Thinking\*\***

**E. CREDIT BY EXAMINATION CRITERIA:**

Students must obtain a grade of 'B' or better in the course and grade of 'B' or better on the final examination.

**F. PROCEDURES AND/OR CRITERIA FOR COURSE ARTICULATION:**

1. The high school/ROP instructor will enter an articulation agreement with Woodland Community College.
2. Students will enroll into the CTE Transitions Program during the academic year at their high school/ROP.
3. When the student has completed the approved credit by examination criteria for the course the high school/ROP instructor will provide the CTE Transitions Program Office the course grade and the final exam grade.
4. CTE Transitions Program processes students that met credit by examination criteria.
5. Students are awarded transcript credit for the articulated course in which they completed.





# SECTION



## Theory and Design

- 1: A History of Floral Design
- 2: Design, Harmony, and Unity
- 3: Color
- 4: Balance, Proportion, and Scale
- 5: Focal Point and Rhythm
- 6: Line, Form, Space, and Depth
- 7: Texture and Fragrance
- 8: Tools, Containers, and Mechanics

**Principles of Floral Design**  
**Final Exam Review Questions**


**Flower ID**

1. Which of the following is not considered a line flower?
  - a. Freesia
  - b. Bluebonnet
  - c. Gladiolus
  - d. Carnation
  
2. Which of the following is considered a tropical?
  - a. Antherium
  - b. Bluebonnet
  - c. Gladiolus
  - d. Carnation
  
3. Flower having a yellow center?
  - a. Cushion mum
  - b. Daisy mum
  - c. Carnation
  - d. Spider mum

4.

<p>Identify the flower to the right:</p> <ol style="list-style-type: none"><li>a. rose</li><li>b. daffodil</li><li>c. daisy</li><li>d. delphinium</li></ol>	
-------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

5.

<p>Identify the flower to the right:</p> <ol style="list-style-type: none"><li>a. lily</li><li>b. gerbera</li><li>c. carnation</li><li>d. statice</li></ol>	
-------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------

**Tools used in Floral Design**

6. Factors that affect the style of ribbon used to make a bow include.
  - A. Fashion Trends
  - B. Individual likes
  - C. Season
  - D. All of the above
  
7. Which is a wider ribbon?
  - A. # 5
  - B. #40
  - C. #9
  - D. #3
  
8. Of the following types of adhesives, what is used to wrap wire?
  - A. Floral Clay
  - B. Anchor tape
  - C. Floral tape
  - D. Hot glue

9. This cutting tool should have a short, sharp blade  
 A. Pruning shears C. Florist knife  
 B. Butcher knife D. None of the above
10. The height of the container is greater than its width.  
 A. Vase C. Bowl  
 B. Pedestal D. Basket
11. The thickness or thinness of a wire.  
 A. Stitch method C. Gauge  
 B. Feathering D. Hairpin method
12. Floral tape must be \_\_\_\_\_ in order to be properly activated.  
 a. stretched  
 b. soaked in water overnight  
 c. sprayed with an adhesive  
 d. choices a & b are correct
13. Florist wire is a type of mechanical aid used by florists in constructing many types of floral arrangements, including corsages and boutonnieres. The purpose of florist wire is to support the flower(s) and maintain the shape of the design.  
 a. True  
 b. False

14. _____ wire cutters	A. Stem support mechanic used in large arrangements containing thick and heavy stems.
15. _____ candle	B. Melted adhesive material used for securing the stem support material to the container.
16. _____ florists wire	C. Fine textured, porous material used for supporting fresh-cut floral materials in a design.
17. _____ anchor tape	D. A receptacle into which floral materials are placed.
18. _____ wettable foam	E. Consists of thin, pointed, light weight wood with wire attached.
19. _____ container	AB. Tools used for cutting wires and stems of silk flowers.
20. _____ corsage pin	AC. Mechanic for securing body flowers to clothing.
21. _____ pan melt glue	AD. Waterproof adhesive tape for securing stem support material.
22. _____ pruning shears	AE. An accessory item to enhance the theme of a floral design.
23. _____ floral tape	BC. Tool used for cutting woody stems that are not easily cut with a knife.
24. _____ chicken wire	BD. Floral mechanic for binding floral materials together.
25. _____ wooden pick	BE. Waxy, stretchy adhesive material.

**Principles and Elements of Design**

26. Flowers...

- A. Beautify the surroundings.
- B. Expresses feelings
- C. Adorn important ceremonies
- D. All of the above

27. Which type of balance has a feeling of dignity and formality?

- A. Symmetrical
- B. Asymmetrical

28. When dealing with height, proportion in flowers the rule of thumb is to have the flowers.

- A. 3 times the height of the container
- B. 2 times the height of the container
- C. 1 ½ to 2 times as high
- D. 5 times as high

29. When viewing a round arrangement form the top, how should the horizontally placed flowers look?

- A. A Triangle
- B. A square
- C. A circle
- D. An oblong

30. Which of the following flowers in not used in typical round arrangements?

- A. Carnations
- B. Chrysanthemum
- C. Roses
- D. Bird of Paradise

31. The area that holds or attracts the interest in a floral arrangement is the \_\_\_\_\_?

- A. Scale
- B. Balance
- C. Focal Point
- D. Rhythm

32. A group of lines that extend outward from a central point.

- A. Parallel lines
- B. Circular lines
- C. Radiating lines
- D. Triangular lines

33. Another word for size and refers to the overall size of an object compared with other objects.

- A. Function
- B. Scale
- C. Proportion
- D. Harmony

34.

The following illustration is that of which of the five standard patterns common to floral design:

- a. round
- b. oval
- c. symmetrical triangle
- d. asymmetrical triangle



35.

The following illustration is that of which of the five standard patterns common to floral design:

- a. round
- b. oval
- c. symmetrical triangle
- d. asymmetrical triangle



36.

The following illustration is that of which of the five standard patterns common to floral design:

- a. round
- b. rectangular
- c. symmetrical triangle
- d. asymmetrical triangle



37.

The following illustration is that of which of the five standard patterns common to floral design:

- a. round
- b. oval
- c. symmetrical triangle
- d. asymmetrical triangle



38.

The following illustration is that of which of the five standard patterns common to floral design:

- a. round
- b. oval
- c. symmetrical triangle
- d. asymmetrical triangle



39.

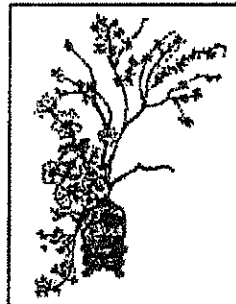
Which of the following floral design styles represents Oriental influence:



A.



B.



C.



D.



E.

**Color**

40. Relatively neutral in it's emotional effect.

- A. Orange
- B. Yellow
- C. Green
- D. Purple



41. Result when two primary colors are combined.  
 A. Primary Color                      C. Monochromatic Color  
 B. Secondary Color                    D. Triadic Color
42. Associated with elegance and royalty.  
 A. Gray                                    C. Blue  
 B. Purple                                  D. Red
43. Which of the following is not a primary color?  
 A. Red                                      C. Yellow  
 B. Blue                                     D. Orange
44. Which of the following is not a secondary color?  
 A. Orange                                 C. Violet  
 B. Green                                  D. Red
45. Color scheme composed of three colors located equal distance apart on the color wheel.  
 A. Secondary Color                    C. Triadic Color  
 B. Monochromatic Color              D. Intensity
46. When all colors are of the same hue they're considered?  
 A. Primary colors                      C. Monochromatic  
 B. Secondary colors                    D. Polychromatic
47. Colors that are not located on the color wheel but which influence those that are (i.e. Black, white, and gray, tan and ivory).  
 A. Primary colors                      C. Neutral colors  
 B. Secondary colors                    D. Triadic colors
48. To lighten a color you add \_\_\_\_\_ ?  
 a. Red                                      c. Black  
 b. Purple                                  d. White
49. To lighten a color is called \_\_\_\_\_.  
 a. Tinting                                 b. Shading
50. To darken a color is called \_\_\_\_\_ ?  
 a. Tinting                                 b. Shading
51. Red and yellow make \_\_\_\_\_ ?  
 a. Blue                                      c. Orange  
 b. Violet                                  d. Black
52. Blue and red make \_\_\_\_\_ ?  
 a. Blue                                      c. Orange  
 b. Violet                                  d. Black
53. Blue and yellow make \_\_\_\_\_ ?  
 a. Green                                    c. Orange  
 b. Violet                                  d. White

54. A floral designer uses color to develop the focal area of a floral arrangement.
- a. True
  - b. False

### History of Floral Design

55. Of the following which describes the Egyptian period.
- A. Had professional florists
  - B. Grew plants in hothouses
  - C. Wore garlands or wreaths on their heads
  - D. Named flowers after women
56. Introduced the Cornucopia or horn of plenty.
- A. Chinese
  - B. Egyptian
  - C. Greek
  - D. Romans
57. What is a chaplet?
- a. A flower pinned to the shirt
  - b. A hand held bouquet
  - c. A long string of flowers
  - d. A headpiece
58. The floral style known as Ikebana was introduced by the?
- A. Chinese
  - B. Renaissance
  - C. Japanese
  - D. Egyptian
59. The flamboyant design style of this culture often included accents of fruits, shells, nests, and additional flowers at the base of the container.
- a. Japanese
  - b. Flemish-Dutch
  - c. Baroque
  - d. Renaissance
60. Emphasis and interest in plants and flowers during this period focused on their use in drink, medicine, fragrance, and food.
- a. Japanese
  - b. Flemish-Dutch
  - c. Baroque
  - d. Middle Ages
61. The Japanese are known for using what design element:
- a. Balance
  - b. Positive space
  - c. Negative space
  - d. Rhythm
62. The nosegay, a hand held bouquet became popular.
- A. English-Georgian
  - B. Renaissance
  - C. Victorian
  - D. Modern America

63. It is believed that the floral designs during this period never existed, but were actually painted.
- |             |            |
|-------------|------------|
| A. Baroque  | C. Flemish |
| B. Japanese | D. Chinese |
64. The conical tree design was inspired by the?
- |              |            |
|--------------|------------|
| A. Egyptian  | C. Greek   |
| B. Byzantine | D. Flemish |
65. Where did the Renaissance time period begin?
- |            |          |
|------------|----------|
| A. America | C. China |
| B. Russia  | D. Italy |
66. What time period was the lotus pod sacred to the goddess Iris?
- |                   |            |
|-------------------|------------|
| A. Egyptian       | C. Greek   |
| B. Modern America | D. Flemish |
67. Ikebana means "to arrange flowers" and comes from the \_\_\_\_\_ time period.
- |                   |             |
|-------------------|-------------|
| A. Egyptian       | C. Chinese  |
| B. Modern America | D. Japanese |
68. Shin, Soe and Tai are \_\_\_\_\_?
- |             |             |
|-------------|-------------|
| a. Chinese  | c. Japanese |
| b. American | d. French   |

#### Miscellaneous Craft and Floral Projects

69. A naturally occurring gas in flowers that hasten maturity of flowers.
- |                 |                      |
|-----------------|----------------------|
| A. Ethylene Gas | C. Carbon Dioxide    |
| B. Regular Gas  | D. None of the above |
70. Reasons to use floral preservatives are.
- |                                 |                     |
|---------------------------------|---------------------|
| A. Replenishes food source      | C. Lowers pH.       |
| B. Discourages bacterial growth | D. All of the above |
71. It's ok to store fruit in the floral cooler.
- |         |         |
|---------|---------|
| A. True | B False |
|---------|---------|
72. If the foliage is not removed from the bottom of the flower, what might happen?
- |                                                  |
|--------------------------------------------------|
| A. It decays                                     |
| B. Foliage causes the preservative to go bad.    |
| C. Bacterial growth clogs the ends of the stems. |
| D. All of the above                              |
73. The process of allowing flower stems to remain in a warm preservative solution for a period of time before being placed in a floral cooler.
- |                  |                  |
|------------------|------------------|
| A. Transpiration | C. Pulsing       |
| B. Conditioning  | D. Refrigeration |
74. When soaking floral foam it is ok to push the foam down and watch the air bubbles?
- |         |          |
|---------|----------|
| a. True | b. false |
|---------|----------|

75. When using leather leaf and you find small black spots on the back of the leaves one should throw the product away.
- a. True
  - b. False

#### **The Floral Industry**

76. A flower shop provides customers with quality products and value-added services, desirable and beneficial to the consumer.
- a. True
  - b. False
77. Visual merchandizing are the efforts to attract customers to the shop and create interest in the flowers and merchandise so customers will want to buy.
- a. True
  - b. False
78. A floral shop that provides every floral product and service needed by customers, including delivery and wire service.
- a. Flower merchandisers
  - b. Full service
  - c. Limited
  - d. Specialty
79. A flower shop that targets particular floral needs, such as weddings, high style designs, or everlasting designs.
- a. Flower merchandisers
  - b. Full service
  - c. Limited
  - d. Specialty
80. A flower shop characterized by little or no added service and products; for example, a floral department in a grocery store.
- a. Flower merchandisers
  - b. Full service
  - c. Limited
  - d. Specialty
81. A retailer specializing in loose cut flowers sold by the stem or bunch who generally does not provide design or delivery services.
- a. Flower merchandisers
  - b. Full service
  - c. Limited
  - d. Specialty
82. There are four distinct employee roles in a floral shop.
- a. True
  - b. False
83. Major marketing considerations are:
- a. Product
  - b. Geographical Area
  - c. Demographics of population
  - d. All of the above

#### **Homecoming Mums/Garters**

84. If you want a three foot braid on your mum who much ribbon do you need to start with?
- a. One
  - b. Six
  - c. Three
  - d. Four
85. There is no reason to put a final round disc on your mum?
- a. True
  - b. False

86. The streamers on the mums were \_\_\_\_\_-feet long?

- a. One
- b. Six
- c. Three
- d. Five

87. How many *different* chains did we make in class?

- a. One
- b. Two
- c. Three
- d. Four

88. What type of flower did we use for the center?

- a. Rose
- b. Carnation
- c. Chrysanthemum
- d. None of the above

89. How many round, cardboard backing discs did we use in the mum assembly?

- a. One
- b. Two
- c. Three
- d. None of the above

90. You may only use trinkets especially produced for homecoming mums.

- a. True
- b. False

91.-100. For 10 points, you must demonstrate that you know how to construct a bow. Get some wire and some ribbon and start practicing!!!