Texas CTE

Floral Design (2024)

Knowledge and skills. D

1 The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: D.1

- A identify career and entrepreneurship opportunities for a chosen occupation in the field of floral design and develop a plan for obtaining the education, training, and certifications required; D.1.A
- B model professionalism by continuously exhibiting appropriate work habits, solving problems, taking initiative, communicating effectively, listening actively, and thinking critically; D.1.B
- C model appropriate personal and occupational safety and health practices and explain the importance of established safety and health protocols for the workplace; D.1.C
- D analyze and interpret the rights and responsibilities, including ethical conduct and legal responsibilities, of employers and employees; and D.1.D
- E describe and demonstrate characteristics of good citizenship in the agricultural workplace, including promoting stewardship, community leadership, civic engagement, and agricultural awareness and literacy. D.1.E

2 The student develops a supervised agricultural experience program. The student is expected to: D.2

- A plan, propose, conduct, document, and evaluate a supervised agricultural experience program as an experiential learning activity; and D.2.A
- B use appropriate record-keeping skills in a supervised agricultural experience program. D.2.B

3 The student develops leadership skills through participation in an agricultural youth organization. The student is expected to: D.3

- A participate in youth agricultural leadership opportunities; D.3.A
- B review and participate in a local program of activities; and D.3.B
- C create or update documentation of relevant agricultural experience such as community service, professional, or classroom experiences. D.3.C

4 The student identifies elements and principles of design in floral art in both historical and current contexts. The student is expected to: D.4

- A identify the historical trends and characteristics of floral art as they relate to current industry practices; D.4.A

Skip to main content

B identify design elements in floral art, including color, texture, form, line, space, pattern, size, and fragrance; D.4.B

C identify design principles in floral art, including rhythm, balance, proportion, dominance, contrast, harmony, and unity; D.4.C

D identify the ancillary concepts of design principles such as emphasis, focal area, repetition, transition, opposition, and variation; and D.4.D

E compare the forms and functions of flowers and foliage, including form, mass, line, and filler. D.4.E

5 The student demonstrates elements and principles through the creation of floral designs using flowers and plants. The student is expected to: D.5

A create and evaluate floral arrangements using cut flowers, including arrangements using bud vases, and round, symmetrical, and asymmetrical designs; D.5.A

B create and evaluate floral designs using permanent botanicals such as homecoming mums; D.5.B

C design and create corsages and boutonnieres; D.5.C

D create floral designs for specific holidays and cultural occasions such as weddings and funerals; and D.5.D

E create interiorscapes using the elements and principles of floral design. D.5.E

6 The student makes informed judgments about personal designs and the designs of others. The student is expected to: D.6

A interpret, evaluate, and justify artistic decisions in the design of personal arrangements; D.6.A

B evaluate and appraise floral designs; D.6.B

C construct a physical or electronic portfolio of personal floral artwork to provide evidence of learning; and D.6.C

D interpret and evaluate design elements and principles in floral arrangements of others. D.6.D

7 The student demonstrates contemporary designs and creativity in the floral industry by developing floral design skills. The student is expected to: D.7

A identify and classify specialty floral items for a variety of occasions; D.7.A

B create specialty designs to expand artistic expression; D.7.B

C apply proper wiring and taping techniques to materials used in the floral industry; and D.7.C

D demonstrate safe and proper usage of floral design tools. D.7.D

8 The student recognizes the current industry practices of floral enterprises. The student is expected to: D.8

Skip to main content

A identify and classify flowers, foliage, and plants used in floral design; D.8.A

B use temperature, preservatives, and cutting techniques to extend the vase life of floral materials; D.8.B

C identify and describe how tools, chemicals, and equipment are used in floral design and describe safe handling practices; D.8.C

D analyze the needs of indoor plants such as fertilizer, light, pruning, and water based on the condition of the plant; D.8.D

E identify common pests and diseases that affect the floral industry; and D.8.E

F identify management techniques of pests and diseases in the floral industry, including the safe use of pesticides. D.8.F

---

9 The student recognizes current business management practices of floral enterprises. The student is expected to: D.9

A create cost-effective floral designs; D.9.A

B apply pricing strategies and order-processing skills to meet various budgets and needs; and D.9.B

C describe packaging, distribution, and setup logistics in the floral industry. D.9.C

---

10 The student understands botany and physiology and how they relate to floral design and interiorscapes. The student is expected to: D.10

A analyze the structure and functions of indoor plants used in the floral industry; and D.10.A

B identify the structure and functions of flowers used in the floral industry. D.10.B