Floriculture

Revised 6/2022

Purpose and Standards

The Floriculture Career Development Event seeks to effectively prepare students for the expectations of the agricultural floral industry. Students seeking careers in the floricultural field must develop a high degree of knowledge and skill, and also use critical thinking and oral communication skills. They will be able to demonstrate quality evaluation by judging potted foliage plants, cut flowers, flowering potted plants, and floral design classes. The students will identify the many cut flowers, potted plants, and tools and materials commonly used in the floral industry. Students will also demonstrate their design ability with flowers to wear, flowers to carry, and a floral design according to the floral industry standards. Students will also demonstrate their knowledge of the floral industry with a written test. California Career Technical Education Model Curriculum Standards addressed by this event include:

Foundation Standards: 2.0 Communications – 2.4; 1.1; 2.2 a, b, c, f; 5.0 Problem Solving and Critical Thinking; 6.0 Health and Safety.

Career Pathway Standards: Agriscience Pathway C11.2; Forestry and Natural Resources Pathway E8.2; Ornamental Horticulture Pathway F1.4, F1.5, F9.0, F11.0

Contestants

Teams shall consist of four members. The scores of the four team members shall be combined for the team score. All team members are eligible for individual awards. State finals contest will consist of a preliminary round and a final round. The preliminary round will be held Friday and the final round will be held the following day. To qualify for the final round, a team must be in the top 20 teams after the preliminary round. The preliminary round will consist of identification and two non-reasons classes of judging. In the preliminary round, in the case of a tie, the judging class will be used as the tie breaker. The top 20 teams will be posted at the conclusion of the preliminary round tabulations. Preliminary round scores will be added to the final round scores on Saturday.

Classes

The contest will be scored on 900 points per individual/3600 points per team. Individually the contest will be scored as follows:

|  |  |  |
| --- | --- | --- |
| **Class** | **Individual Points** | **Team Points** |
| A. 1 class of plants (foliage or flowering) | 50 | 200 |
| B. 1 class of cut flowers | 50 | 200 |
| C. 1 class of floral design | 50 | 200 |
| D. 1 class of reasons | 50 | 200 |
| E. Identification (25 each of Cut Flowers, Potted Plant, and Tools/Materials) | 300 | 1200 |
| F. Construction (3 designs) | 300 | 1200 |
| G. Written Test (25 questions) | 100 | 400 |
| TOTAL | 900 | 3600 |

Tie Breaker

1. The team or individual scoring the highest reason score(s) will be with winner.
2. If a tie still exists, the total score of the individual or team will be used to determine the high individual or team.

Sub-contest Awards

Sub-contest awards will be given for high teams and individuals in the following areas: Judging, Reasons, Identification, Construction. (Reasons are not included in judging sub-contest score.)

Rules

1. There will be seven portions of the contest. They will be labeled A, B, C, D, E, F, and G.
2. These shall consist of: One class of commercially marketable cut flowers; one class of flowering or foliage potted plants; one class of floral design from one of the five basic design styles; asymmetrical, symmetrical, L-shaped, horizontal, vertical; one portion of identification including 25 from the cut flower list, 25 from the potted plant list, and 25 items from the tool/materials list (identification items must be grouped by category); a construction assessment including flowers to wear, flowers to carry, and a container design, and a written test.
3. Reasons will be given on one of the three classes judged.
4. Reasons will be scored from 0 to 50 points based on the following criteria:

|  |  |
| --- | --- |
| 1. Subject matter | 60% |
| 2. Logic and force | 30% |
| 3. Bearing and address | 10% |

1. Ten minutes will be allowed for judging each reasons class and five minutes for each non-reasons judging class. Two minutes per contestant will be allowed for presentation of oral reasons.
   1. Classes of cut flowers: four vases of six flowers each. Flowers will be displayed so that the condition of the flowers does not change throughout the contest. Flower classes will be selected from the following list only.  
          
      CARNATIONS; SPRAY CHRYSANTHEMUMS and SNAPDRAGONS.

* 1. Class of flowering potted plants: four specimens. Flowering potted plants will be selected from the following list only.  
         
     AFRICAN VIOLET; AZALEA; and HYDRANGEA.
  2. Class of potted foliage plants: four specimens. Potted foliage plants will be selected from the following list only.  
         
     DEVIL'S IVY (POTHOS); DIEFFENBACHIA; and BOSTON FERN.

1. Contestants are only allowed to bring the following items to the contest with them:
   1. Florist’s Knife
   2. Florist’s Shears
   3. Florist’s Scissors
   4. Wire Cutters
   5. Cold Glue (floral adhesive) Students must bring their own for personal use.
2. Identification - Students will be allowed 45 minutes for the identification section. Items will be selected to include 25 from each list, for a total of 75 items. All items in the identification section will be identified with a three-digit number.
3. Construction – Students will be allowed 90 minutes to complete the construction portion. 15 minutes will be allotted for product preparation and 15 minutes for clean up time. Students will construct all three designs within their time allotted and may choose how to distribute their time and materials provided. A scenario describing the intended use and style of designs will be provided to the student for construction items.
4. Written Test – Students will be allowed 30 minutes to complete a written test of 25 questions. Questions will address elements and principles of design as well as industry information. A question test bank of 250 questions will be created by the coaches of the top five floral teams from State Finals. Each question will be worth four points each for a total value of 100 points. Resources for the test include all materials identified in the “Study Materials” for the California State Floral Association’s California Certified Florist exam.
   1. Flower and Color Guide produced by the California Cut Flower Commission
   2. Flower and Plant Care and Handling by the Society of American Florists (SAF)
   3. The Art of Floral Design by Norah T. Hunter, Delmar Cengage Learning
   4. AIFD Guide to Floral Design: Terms, Techniques and Traditions by AIFD
   5. Principles of Floral Design by Pat Diehl Scace and James DelPrince
5. Judging/Construction Terms Which May Need Explanation
   1. Cultural Perfection - the physical appearance of the plant clearly indicates the skill of the grower.
   2. Pot to Plant Relationship - plant should be in proportion to the size of the pot. Rule of thumb, plant should be 1 1/2 times that of the pot.
   3. Balance - A visual stability created by the placement of weight and attraction in the arrangement. A physical balance of the completed arrangement.
   4. Color Harmony - Colors used which work well together and reinforce the overall design.
   5. Depth - Placing flowers further back from the central vertical axis to create a change of plane.
   6. Focal Point - Created by the placement of one or more mass flowers at the middle of the design, on the rim of the container.
   7. Form - Designing an arrangement of the proposed form (i.e., symmetrical triangle)
   8. Proportion - The size relationship between elements of the whole.
   9. Radiation - Stems should originate (radiate) from the central vertical axis.
   10. Rhythm - How the viewer's eye flows through the arrangement as a response to the flow of material and color.
   11. Scale - Size relationship of the individual component parts.
   12. Spacing - The flowers at the focal point are the closest together and as you move away from the focal point, the flowers are progressively spaced farther and farther apart.
   13. Texture - The reaction to the surface of the material; rough, smooth, glossy, dull.
6. Cut Flowers Identification: Twenty-five cut marketable items will be selected from the following list to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Cut Flowers.

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| --- | --- | --- |
| 100 | Achillea filipendulina | Yarrow |
| 101 | Agapanthus africanus | Agapanthus |
| 102 | Agonis flexuosa | Agonis |
| 103 | Alpinia purpurata | Ginger |
| 104 | Alstroemeria aurantiaca | Alstroemeria |
| 105 | Amaranthus | Amaranthus |
| 106 | Ammi majus | Queen Anne’s Lace |
| 107 | Anemone coronaria | Anemone |
| 108 | Anigozanthos flavidus | Kangaroo Paw |
| 109 | Anthericum saundersiae | Lily Grass |
| 110 | Antirrhinum majus | Snapdragon |
| 111 | Anthurium andraeanum | Anthurium or Flamingo Plant |
| 112 | Asparagus asparagoides | Smilax |
| 113 | Asparagus plumosus | Plumosa Fern |
| 114 | Asparagus retrofractus | Ming Fern |
| 115 | Asparagus setaceus | Tree Fern |
| 116 | Asparagus sprengeri | Sprengeri Fern |
| 117 | Aster pringlei | Monte Casino Aster |
| 118 | Astrantia major | Astrantia or Masterwort |
| 119 | Astilbe hybrid | Astilbe |
| 120 | Banksia Sp. | Banksia |
| 121 | Berzelia lanuginose | Berzillia or Buttonbush |
| 122 | Bupleurum rotundifolium | Bupleurum |
| 123 | Brassica oleracea | Ornamental Kale |
| 124 | Brunia noduliflora | Brunia |
| 125 | Buxus Sp. | Boxwood |
| 126 | Callistephus chinensis | China Aster or Matsumoto Aster |
| 127 | Camellia japonica | Camellia |
| 128 | Carthamus tinctorius | Safflower |
| 129 | Celosia argentea | Cockscomb |
| 130 | Centaurea cyanus | Bachelors Button or Cornflower |
| 131 | Chamaedorea Sp. | Comedor |
| 132 | Chamelaucium species | Waxflower |
| 133 | Clarkia amoena | Godetia |
| 134 | Clematis hybridcv. | Clematis |
| 135 | Cordyline terminalis | Ti Leaves |
| 136 | Cosmos Sp. | Cosmos |
| 137 | Craspedia globose | Billy Buttons |
| 138 | Cymbidium cv. | Cymbidium Orchid |
| 139 | Cynara cardunculus | Artichoke |
| 140 | Cyperus papyrus | Papyrus Foliage |
| 141 | Dahlia hybrids | Dahlia |
| 142 | Delphinium ajacis | Larkspur |
| 143 | Delphinium elatum | Delphinium |
| 144 | Dendranthema morifolium | Spray of Pompon Chrysanthemum |
| 145 | Dendranthema morifolium | Standard Chrysanthemum |
| 146 | Dendrobium cv. | Dendrobium Orchid |
| 147 | Dianthus barbatus | Sweet William |
| 148 | Dianthus caryophyllus | Spray Carnation |
| 149 | Dianthus caryophyllus | Standard Carnation |
| 150 | Echeveria | Hens & Chicks |
| 151 | Echinops ritro | Globe Thistle |
| 152 | Equisetum hyemale | Horsetail |
| 153 | Erica carnea | Heather |
| 154 | Eryngium Sp. | Sea holly, blue sea holly, star thistle |
| 155 | Eucalyptus gunnii | Gunni Eucalyptus |
| 156 | Eucalyptus nicholii | Willow Eucalyptus |
| 157 | Eucalyptus polyanthemos | Silver Dollar Eucalyptus |
| 158 | Eucalyptus populous | Seeded Eucalyptus |
| 159 | Eucalyptus pulverulenta | Spiral Eucalyptus |
| 160 | Eustoma grandiflora | Lisianthus |
| 161 | Forsythia Sp. | Forsythia |
| 162 | Freesia refracta | Freesia |
| 163 | Galax urceolata | Galax Leaf |
| 164 | Gardenia jasminoides | Gardenia |
| 165 | Gaultheria shallon | Lemon Leaf |
| 166 | Genista Sp. | Scotch Broom |
| 167 | Gerbera jamesonii | Gerbera |
| 168 | Gladiolus hybrida | Gladiolus |
| 169 | Grevillea Ivanhoe | Grevillea |
| 170 | Gypsophila | Baby’s Breath |
| 171 | Helleborus Sp. | Hellebores |
| 172 | Helianthus annuus | Sunflower |
| 173 | Heliconia species | Heliconia |
| 174 | Hippeastrum Sp. | Amaryllis |
| 175 | Hydrangea macrophylla | Hydrangea |
| 176 | Iris xyphium | Dutch Iris |
| 177 | Lathyrus odoratus | Sweet Pea |
| 178 | Leptospermum scoparium | Leptospermum |
| 179 | Leucadendron Sp. | Leucadendron |
| 180 | Leucospermum Sp. | Pincushion Protea |
| 181 | Liatris calliepis | Liatris |
| 182 | Lilium Sp. | Asiatic Lily |
| 183 | Lilium Sp. | Oriental Lily |
| 184 | Limonium hybrids | ‘Misty Series’ Statice |
| 185 | Limonium perezii | Sea Lavender Statice |
| 186 | Limonium sinuatum | Annual Statice |
| 187 | Lysimachia clethroides | Lysimachia |
| 188 | Magnolia grandiflora | Magnolia foliage |
| 189 | Mathiola incana | Stock |
| 190 | Molluccella laevis | Bells of Ireland |
| 191 | Myrtus communis | Tall Myrtle |
| 192 | Narcissus pseudo-narcissus | Daffodil |
| 193 | Nerine hybrids | Nerine Lily |
| 194 | Oncidium Sp. | Oncidium Orchid |
| 195 | Ornithogalum thyrsoides | Star of Bethlehem |
| 196 | Paeonia | Peony |
| 197 | Phalaenopsis cv. | Phalaenopsis Orchid |
| 198 | Phormium tenax cv. | New Zealand Flax |
| 199 | Pittosporum tobria | Pittosporum |
| 200 | Polianthes tuberose | Tuberose |
| 201 | Protea sp. | Protea |
| 202 | Pteris sp. | Brake Fern |
| 203 | Ranunculus Sp. | Ranunculus |
| 204 | Rhaminus californica | Coffeeberry (hypericum berry) |
| 205 | Rosa Sp. | Rose |
| 206 | Rumohra adiantiformis | Leatherleaf Fern |
| 207 | Ruscus aculeatus | Italian Ruscus |
| 208 | Ruscus Sp. (hypoglossum or hypophyllum) | Israeli Ruscus |
| 209 | Salix discolor | Pussywillow |
| 210 | Salix matsudana ‘Tortuosa’ | Curly Willow |
| 211 | Scabiosa Sp. | Scabiosa Flower |
| 212 | Senecio cineraria | Dusty Miller |
| 213 | Solidago | Solidago or Solidaster |
| 214 | Stephanotis floribunda | Stephanotis |
| 215 | Strelitzia reginae | Bird of Paradise |
| 216 | Syringa vulgaris | Lilac |
| 217 | Tulipa Sp. | Tulip |
| 218 | Tweedia caerulea | Tweedia |
| 219 | Typha Sp. | Cattails |
| 220 | Veronica cultivar | Veronica |
| 221 | Xerochrysum brateatum | Strawflower |
| 222 | Xerophyllum tenax | Bear Grass |
| 223 | Zantedeschia aethiopica | Calla Lily |
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1. Potted Plant Identification: From the following plants, 25 will be selected to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Potted Plants.

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| 300 | Aechmea fasciata | Bromeliad |
| 301 | Aglaonema modestum | Chinese Evergreen |
| 302 | Anthurium species | Anthurium |
| 303 | Aphelandra squarrosa | Zebra Plant |
| 304 | Araucaria heterophylla | Norfolk Island Pine |
| 305 | Aspidistra elatior | Cast Iron Plant |
| 306 | Asplenium nidus | Birdsnest Fern |
| 307 | Begonia sp. | Rieger Begonia |
| 308 | Brassaia (Schefflera) actinophylla | Umbrella Tree |
| 309 | Daladium x hortulanum cv. | Caladium |
| 310 | Calathea Sp. | Calathea or Prayer Plant |
| 311 | Chamaedorea elegans | Parlor Palm |
| 312 | Chlorophytum comosum | Spider Plant |
| 313 | Cissus rhombifolia | Grape Ivy |
| 314 | Codaeum variegatum | Croton |
| 315 | Coleus blumei | Coleus |
| 316 | Crassula argentea | Jade Plant |
| 317 | Cyclamen persicum | Cyclamen |
| 318 | Dieffenbachia sp. | Dumb Cane |
| 319 | Dizygotheca elegantissima | False Aralia |
| 320 | Dracaena fragrans | Corn Plant |
| 321 | Dracaena marginata | Red Edge Dracaena |
| 322 | Euphorbia pulcherrima | Poinsettia |
| 323 | Euphorbia splendens | Crown of Thorns |
| 324 | Exacum affine | Persian Violet |
| 325 | Fatsia japonica | Japanese Aralia |
| 326 | Ficus benjamina | Weeping Chinese Fig |
| 327 | Ficus elastica ‘Decora’ | Rubber Tree |
| 328 | Fittonia verschaffeltii argyroneura | White Fittonia |
| 329 | Fuchsia hybrida | Fuchsia |
| 330 | Gibasis geniculata | Bridal Veil |
| 331 | Gynura aurantiaca | Velvet Plant |
| 332 | Hedera helix | English Ivy |
| 333 | Hippeastrum vittatum | Amaryllis |
| 334 | Hoya carnosa | Wax Plant |
| 335 | Hyacinthus orientalis | Hyacinth |
| 336 | Hydrangea macrophylla | Hydrangea |
| 337 | Hypoestes sanguinolenta | Polka-Dot Plant |
| 338 | Kalanchoe blossfeldiana | Kalanchoe |
| 339 | Lilium longiflorum | Easter Lilly |
| 340 | Monstera deliciosa | Split-Leaf Philodendron |
| 341 | Narcissus sp. | Paperwhites |
| 342 | Nephrolepis exalta ‘Bostoniensis’ | Boston Fern |
| 343 | Pelargonium hortorum | Geranium |
| 344 | Pelargonium peltatum | Ivy Geranium |
| 345 | Peperomia caperata | Emerald Ripple Peperomia |
| 346 | Peperomia obstusifolia | Wax Leaf Peperomia |
| 347 | Peperomia obstusifolia ‘Variegata’ | Variegated Peperomia |
| 348 | Philodendron oxycardium | Heartleaf Philodendron |
| 349 | Pilea cadierei | Aluminum Plant |
| 350 | Plectranthus australis | Swedish Ivy |
| 351 | Rhaphidophora aureus | Golden Pothos |
| 352 | Rhododendron indica | Azalea |
| 353 | Saintpaulia ionantha | African Violet |
| 354 | Sansevieria trifasciata | Snake Plant |
| 355 | Sansevieria trifasciata ‘Hahnii’ | Birdsnest Snake Plant |
| 356 | Schlumbergera bridgesii | Christmas Cactus |
| 357 | Senecio cruentus | Cineraria |
| 358 | Sinningia speciosa | Gloxinia |
| 359 | Spathiphyllum spp. | Peace Lily |
| 360 | Syngonium podophyllum | Arrowhead Plant |
| 361 | Tillandsia Sp. | Air Plant |
| 362 | Tolmiea menziesii | Piggy-back Plant |
| 363 | Tradescantia zebrina | Silver Inchplant or Wandering Jew |

1. Tools and Materials Identification: From the following tools and materials, 25 will be selected to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Tools/Materials.

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| 400 | Aluminum Wire (Decorative) |
| 401 | Bind Wire |
| 402 | Bouquet Holder |
| 403 | Boutonniere or Corsage Bag |
| 404 | Boutonniere Pin |
| 405 | Bouquet Egg |
| 406 | Bowl or Waterproof Tape |
| 407 | Bud Vase |
| 408 | Bullion Wire |
| 409 | Care Tag |
| 410 | Cardette |
| 411 | Casket Saddle |
| 412 | Chenille Stem |
| 413 | Clear Bouquet Sleeve |
| 414 | Clear Vinyl Liner |
| 415 | Compote |
| 416 | Corsage Leaves |
| 417 | Corsage Pin |
| 418 | Crushed Styrofoam |
| 419 | Curling Ribbon |
| 420 | Enclosure Card |
| 421 | Excelsior |
| 422 | Fabric Scissors or Ribbon Shears |
| 423 | Floral Foam |
| 424 | Floral Adhesive/Cold Glue |
| 425 | Floral Mesh/Chicken Wire |
| 426 | Floral Tape |
| 427 | Florist Easel |
| 428 | Florist Knife |
| 429 | Florist Shears/Snips |
| 430 | Foam Cage |
| 431 | Gerbera Tube/Straw |
| 432 | Glass Gem |
| 433 | Glass Marble |
| 434 | Glue Gun |
| 435 | Glue Stick |
| 436 | Grapevine Wreath or Garland |
| 437 | Green Enameled Florist Wire #18 |
| 438 | Green Enameled Florist Wire #24 |
| 439 | Green Enameled Florist Wire #30 |
| 440 | Greening Pins (Fern Pins) |
| 441 | Hot Glue Pan |
| 442 | Jewelry Pliers |
| 443 | Kenzon (Pin Holder) |
| 444 | Latex Balloon |
| 445 | Metal Pick |
| 446 | Metallic Foil |
| 447 | Midollino Sticks |
| 448 | Mylar Balloon |
| 449 | Net |
| 450 | Paddle Wire |
| 451 | Pan Glue |
| 452 | Paper Mache Liner |
| 453 | Pearl Spray/Loop |
| 454 | Plastic Box |
| 455 | Poly Foil |
| 456 | Pot Cover |
| 457 | Preserved/Dry Oak Leaves |
| 458 | Preserved/Dry Wheat |
| 459 | Raffia |
| 460 | Ribbon #1.5 |
| 461 | Ribbon #3 |
| 462 | Ribbon #5 |
| 463 | Ribbon #9 |
| 464 | Ribbon #16 |
| 465 | Ribbon #40 |
| 466 | Rose Stripper |
| 467 | Rose Vase |
| 468 | Self-Adhesive Glue Dashes/Strips/Dots |
| 469 | Shredded Wax Paper |
| 470 | Single Design Bowl |
| 471 | Spanish Moss |
| 472 | Sphagnum Moss |
| 473 | Square Pick |
| 474 | Stephanotis Stem |
| 475 | Steel Pick Machine |
| 476 | Stickum |
| 477 | Styrofoam |
| 478 | Tulle |
| 479 | Water Pick |
| 480 | Water Tube |
| 481 | Wire Cutters |
| 482 | Wired Wooden Pick |
| 483 | Wristlet |
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1. SCORECARDS

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| **MARKETABLE CUT FLOWER JUDGING SCORECARD** | **VALUE** |
| 1. Condition | 25% |
| 1. uniformity 2. freedom from bruise and blemish 3. substance |  |
| 2. Form | 20% |
| 1. uniformity 2. maturity 3. correct shape 4. regular petalage |  |
| 3. Stem and Foliage | 20% |
| 1. uniformity 2. strength and straightness 3. foliage quality 4. size and proportion |  |
| 4. Size | 15% |
| 1. uniformity 2. deduct points in relation to development and condition of oversize or undersize |  |
| 5. Color | 20% |
| 1. uniformity 2. intensity |  |

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| **FLOWERING POTTED PLANT JUDGING SCORECARD** | **VALUE** |
| 1. Cultural Perfection | 30% |
| 1. general symmetry 2. good foliage color 3. freedom from disease 4. insect pests 5. mechanical injury |  |
| 2. Floriferousness (effect of: floriferousness) | 20% |
| 1. placement 2. number of flowers 3. distribution 4. symmetry of floral display |  |
| 3. Size of plant | 20% |
| 1. form 2. good pot to plant relationship 3. good condition -- not spindling |  |
| 4. Color of bloom | 10% |
| 1. good according to variety 2. fading |  |
| 5. Size of bloom | 10% |
| 1. good according to variety |  |
| 6. Saleability | 10% |
| 1. profitability for retail sale of items |  |

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| **POTTED FOLIAGE PLANT SCORECARD** | **VALUE** |
| 1. Cultural Perfection | 30% |
| 1. form 2. symmetry of form 3. plant in good condition – according to industry standards |  |
| 2. Health | 20% |
| 1. fungus or bacterial disease 2. insect pests 3. physiological disease 4. mechanical injury 5. sunburn |  |
| 3. Size of plant | 20% |
| 1. proper pot to plant relationship |  |
| 4. Foliage | 30% |
| 1. characteristic for variety 2. color 3. freedom from damage 4. sufficient to cover the plant |  |

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| **FLORAL DESIGN SCORECARD** | **VALUE** |
| 1. Design | 50% |
| 1. spacing 2. balance 3. proportion 4. scale |  |
| 2. Color | 20% |
| 1. harmonious 2. placement |  |
| 3. Condition of materials | 10% |
| 1. materials of good quality 2. appropriate for style |  |
| 4. Texture | 10% |
| 1. appropriate for style |  |
| 5. Finishing Detail | 10% |
| 1. attention to mechanics, ready for delivery/customer |  |

1. Construction Portion
   1. A 90 minute time limit will be allowed for all contestants to complete their design session. 15 minutes will be allotted for product preparation and 15 minutes for clean up time. A scenario describing the intended use and style of designs will be provided to the student for construction items. Selected flowers will be provided for each student and each will be free to choose from an assortment of foliage and necessary materials made available by the contest chairperson.
   2. Judging will be done anonymously with neither the contestant nor coaches being present.
2. Flowers to Wear
   1. Flowers to wear will be defined as a corsage designed to be worn on the wrist or a boutonniere to be worn on a jacket. It should be comfortable and attractive. All required materials needed for the design will be provided within the package for each contestant. One wristlet will be provided to each contestant, if required for design completions. A scenario describing the use and style of flowers to wear will be provided to the student for construction items.
   2. No outside materials may be used.
   3. The flowers to wear piece constructed by each contestant will be judged on the following basis

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| **FLOWERS TO WEAR CONSTRUCTION CRITERIA FOR JUDGING** | **POINTS** |
| A. Design | 60 Points |
| 1. Creativity | 20 |
| 2. Color | 10 |
| 3. Texture | 10 |
| 4. Scale of the design to be worn on the wrist or jacket | 10 |
| 5. Proportion of materials to each other | 10 |
| B. Construction | 30 Points |
| 1. Taping or Gluing Technique | 15 |
| 2. Mechanics in relation to hardgoods | 15 |
| C. Wearability | 10 Points |
| 1. Balance – Physical and Visual | 10 |
| TOTAL | 100 Points |

Suggested range of points:

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| 90-100 | Excellent design, appealing, creative design, flawless finishing, few or minimal errors. |
| 80-89 | Good design, commercially and artistically acceptable, but having some areas of difficulty. |
| 60-79 | Reasonable construction, some skill evident, but seriously flawed. |
| 59-below | Not wearable by reason of design or construction. |

1. Flowers to Carry
   1. A flower bouquet will be constructed by each student. Each student will construct a hand tied bouquet to be carried. The contest site will determine the design style of the bouquet, either spiral or parallel. Appropriate lines, mass, filler flowers, and foliage will be provided in the supply package provided for the construction portion.
   2. The flowers to carry category includes bouquets to be held for special events and should be appropriate in size, weight, and design to be suitable for such use. A scenario describing the use and style of bouquet will be provided to the student for the construction item.
   3. Finished bouquets should be adequately secured and appropriately finished and ready for delivery to a customer.
   4. No outside materials may be used.
   5. The following scorecard will be used to evaluate each bouquet:

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| --- | --- |
| **FLOWERS TO CARRY** | **POINTS** |
| A. Design | 70 Points |
| 1. Creativity | 20 |
| 2. Color | 10 |
| 3. Texture | 10 |
| 4. Scale for intended use, provided in scenario | 10 |
| 5. Proportion of materials to each other | 10 |
| 6. Balance (Physical and Visual) | 10 |
| B. Construction | 30 Points |
| 1. Technique of Hardgoods/Finished Binding Point | 15 |
| 2. Mechanics of Fresh Product | 15 |
| TOTAL | 100 Points |

1. Container Design
   1. A design will be selected for the contest for each contestant to construct. The design will be either a duplicate design or a round dozen vase design. A scenario describing the use and style of bouquet will be provided to the student for the construction item.
   2. For the duplicate Arrangement:
      * 1. Flower and foliage selection will be provided within the design package.
      1. 12 stems of flowers; mass, form or line
      2. Appropriate filler and foliage as needed for design construction.
      3. Pictures of all 4 sides of the arrangement will be provided to each contestant.

2. The students can make as many insertions as they would like with the product that is provided.

3. The arrangements will be judged based on the duplicate design rubric.

* 1. For Round Placement Vase Arrangement:

1. Flower and foliage selection will be provided within the design package.
2. 12 – mass flowers
3. Appropriate filler and foliage.
4. The vase arrangement may either be a dozen of the same mass flowers or a mixture of mass flowers, contestant choice.
5. Flowers will be placed in a vase without the aid of mechanics (no tape, wire, ties, etc.). Arrangements should be able to be viewed from all directions. Flowers should be secure for delivery without undue caution taken to prevent flower shifting. (Wire may be used for strengthening of a flower stem but not to bind materials together.)
   1. No outside materials may be used.
   2. The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:

|  |  |
| --- | --- |
| **VASE ARRANGEMENT** | |
|  | |
| 1. Mechanics | 15 points |
| 1. Color Harmony and Placement | 15 points |
| 1. Balance and Shape: Visual and Physical | 15 points |
| 1. Proportion and Scale (relation between all elements) | 20 points |
| 1. Spacing and Depth | 15 points |
| 1. Creativity | 20 points |
| TOTAL POINTS VASE ARRANGEMENT | 100 points |

|  |  |
| --- | --- |
| **DUPLICATE ARRANGEMENT** |  |
| 1. Mechanics | 20 points |
| 1. Placement | 20 points |
| 1. Balance and Shape: Visual and Physical | 20 points |
| 1. Proportion and Scale: Relation between all elements | 20 points |
| 1. Spacing and Depth | 20 points |
| TOTAL POINTS ARRANGEMENT | 100 points |