

FLORICULTURE

Revised 6/2016

Purpose and Standards

The Floriculture Career Development Event seeks to effectively prepare students for the expectations of the agricultural floral industry. The students seeking careers in the floricultural field must not only develop a high degree of knowledge and skill, they must 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 construct a corsage and floral arrangement according to the floral industry standards. 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 three or four members. The scores of the three highest team members shall be used 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 24 teams after the preliminary round. The preliminary round will consist of Flower ID, Potted Plant ID, Tool/materials ID, and one non-reasons class of judging. In the preliminary round, in the case of a tie, the judging class will be used as the tie breaker. The top 24 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/2700 points per team. Individually the contest will be scored as follows:

| Class | Individual Points | Team Points |
|------------------------------------|-------------------|-------------|
| 1 class of potted foliage plants | 50 | 150 |
| 3 classes of cut flowers | 150 | 450 |
| 1 class of flowering potted plants | 50 | 150 |
| 1 class of floral design | 50 | 150 |
| 2 classes of reasons | 100 | 300 |
| Flower identification | 100 | 300 |
| Potted plant identification | 100 | 300 |
| Tool/materials identification | 100 | 300 |
| Flower arrangement construction | 100 | 300 |
| Corsage construction | 100 | 300 |
| TOTAL | 900 | 2700 |

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, Tool/Materials ID, Construction. (Reasons are not included in judging sub-contest score.)

Rules

- I. Eleven classes will be judged. They will be labeled A, B, C, D, E, F, G, H, I, J, and K.
- II. These shall consist of: Three classes of commercially marketable cut flowers; one class of flowering potted plants; one class of potted foliage plants; one class of floral design from one of the five basic design styles; asymmetrical, symmetrical, L-shaped, horizontal, vertical; one section of flower identification; one section of potted plant identification; one section of tool identification; a corsage construction class and a flower arrangement construction class.
- III. Reasons will be given on TWO of the six classes judged.
- III. 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% |

- V. 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.
- A. Class 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. Choose cut flower classes from the following list only.
- CARNATIONS; STANDARD OR SPRAY CHRYSANTHEMUMS; SNAPDRAGONS; STOCK; GLADIOLUS; and ROSES.
- B. Class of flowering potted plants: four specimens. Choose flowering potted plants from the following list only.
- CHRYSANTHEMUM; GLOXINIA; CINERARIA; AFRICAN VIOLET; AZALEA, LILY and HYDRANGEA.
- C. Class of potted foliage plants: four specimens. Choose potted foliage plants from the following list only.
- DEVIL'S IVY (POTHOS); PEPEROMIA; RUBBER PLANT; DIEFFENBACHIA; BOSTON FERN; and PARLOR PALM.
- VI. Contestants are only allowed to bring the following items to the contest with them:
- A. Florist's Knife
B. Florist's Shears
C. Florist's Scissors
D. Wire Cutters
E. Cold Glue (floral adhesive)
- VII. Identification - Students will be allowed 15 minutes in each of the three identification sections.
- VIII. Construction – Students will be allowed 30 minutes to construct their corsage and 30 minutes to construct their arrangement.
- IX. Judging/Construction Terms Which May Need Explanation
- A. Cultural Perfection - the physical appearance of the plant clearly indicates the skill of the grower.
- B. 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.
- C. Balance - A visual stability created by the placement of weight and attraction in the arrangement. A physical balance of the completed arrangement.
- D. Color Harmony - Colors used which work well together and reinforce the overall design.
- E. Depth - Placing flowers further back from the central vertical axis to create a change of plane.
- F. Focal Point - Created by the placement of one or more mass flowers at the middle of the design, on the rim of the container.
- G. Form - Designing an arrangement of the proposed form (i.e., symmetrical triangle)
- H. Proportion - The size relationship of the overall
- I. Radiation - Stems should originate (radiate) from the central vertical axis.
- J. Rhythm - How the viewer's eye flows through the arrangement as a response to the flow of material and color.
- K. Scale - Size relationship of the individual component parts.
- L. 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.
- M. Texture - The reaction to the surface of the material; rough, smooth, glossy, dull.
- X. Identification: Twenty-five cut marketable items will be selected from the following list and will be

scored at four points per correct answer. Total of 100 points possible.

| | | |
|-------|---------------------------------------|-------------------------------|
| A | <i>Achillea filipendulina</i> | Yarrow |
| B | <i>Agapanthus africanus</i> | Agapanthus |
| C | <i>Alpinia purpurata</i> | Ginger |
| D | <i>Alstroemeria aurantiaca</i> | Alstroemeria |
| E | <i>Amaranthus</i> | Amaranthus |
| AB | <i>Ammi majus</i> | Queen Ann's Lace |
| AC | <i>Anemone coronaria</i> | Anemone |
| AD | <i>Anthericum saundersiae</i> | Lily Grass |
| AE | <i>Anthriscum majus</i> | Snapdragon |
| BC | <i>Anthurium andraeanum</i> | Anthurium |
| BD | <i>Asparagus asparagoides</i> | Smilax |
| BE | <i>Asparagus plumosus</i> | Plumosus Fern |
| CD | <i>Asparagus retrofractus</i> | Ming Fern |
| CE | <i>Asparagus setaceus</i> | Tree Fern |
| DE | <i>Asparagus sprengeri</i> | Sprengeri Fern |
| ABC | <i>Aster ericoides</i> 'Monte Casino' | Monte Casino Aster |
| ABD | <i>Astilbe</i> hybrid | Astilbe |
| ABE | <i>Banksia</i> sp. | Banksia |
| ACD | <i>Buxus</i> sp. | Boxwood |
| ACE | <i>Callistephus chinensis</i> | China Aster |
| ADE | <i>Camellia japonica</i> | Camellia |
| BCD | <i>Celosia argentea</i> | Cockscomb |
| BCE | <i>Centaurea cyanus</i> | Bachelors Button |
| BDE | <i>Chamaedorea</i> sp. | Comedor |
| CDE | <i>Chamelaucium</i> species | Waxflower |
| ABCD | <i>Cordyline terminalis</i> | Ti Leaves |
| ABCE | <i>Cosmos</i> spp. | Cosmos |
| ABDE | <i>Cymbidium</i> cv. | Cymbidium Orchid |
| ACDE | <i>Cyperus papyrus</i> | Papyrus Foliage |
| BCDE | <i>Dahlia</i> hybrids | Dahlia |
| ABCDE | <i>Delphinium ajacis</i> | Larkspur |
| A | <i>Delphinium elatum</i> | Delphinium |
| B | <i>Dendranthema morifolium</i> | Spray of Pompon Chrysanthemum |
| C | <i>Dendranthema morifolium</i> | Standard Chrysanthemum |
| D | <i>Dendrobium</i> cv. | Dendrobium Orchid |
| E | <i>Dianthus barbatus</i> | Sweet William |
| AB | <i>Dianthus caryophyllus</i> | Spray Carnation |
| AC | <i>Dianthus caryophyllus</i> | Standard Carnation |
| AD | <i>Echeveria</i> | Hens & Chicks |
| AE | <i>Equisetum hyemale</i> | Horsetail |
| BC | <i>Erica carnea</i> | Heather |
| BD | <i>Eucalyptus polyanthemos</i> | Silver Dollar Eucalyptus |
| BE | <i>Eucalyptus pulverulenta</i> | Spiral Eucalyptus |
| CD | <i>Eustoma grandiflora</i> | Lisianthus |
| DE | <i>Forsythia</i> spp. | Forsythia |
| ABC | <i>Freesia refracta</i> | Freesia |
| ABD | <i>Galax urceolata</i> | Galax Leaf |
| ABE | <i>Gardenia jasminoides</i> | Gardenia |
| ACD | <i>Gaultheria shallon</i> | Lemon Leaf |
| ACE | <i>Genista</i> sp. | Scotch Broom |
| ADE | <i>Gerbera jamesonii</i> | Gerbera |
| BCD | <i>Gladiolus hybrida</i> | Gladiolus |

| | | |
|-------|----------------------------------------------------------------|-------------------------------|
| BCE | <i>Gypsophila</i> | Baby's Breath |
| BDE | <i>Helianthus annuus</i> | Sun Flower |
| CDE | <i>Heliconia</i> species | Heliconia |
| ABCD | <i>Iris xyphium</i> | Dutch Iris |
| ABCE | <i>Lathyrus odoratus</i> | Sweet Pea |
| ACDE | <i>Leptospermum scoparium</i> | Leptospermum |
| ABDE | <i>Leucadendron</i> spp. | Leucadendron |
| BCDE | <i>Leucospermum</i> sp. | Pincushion Protea |
| ABCDE | <i>Liatris calliepis</i> | Liatris |
| A | <i>Lilium</i> sp. | Asiatic Lily |
| B | <i>Lilium</i> sp. | Oriental Lily |
| C | <i>Limonium</i> hybrids | 'Misty Series' Statice |
| D | <i>Limonium perezii</i> | Sea Lavender Statice |
| E | <i>Limonium sinuatum</i> | Annual Statice |
| AB | <i>Lysimachia clethroides</i> | Lysimachia |
| AC | <i>Magnolia grandiflora</i> | Magnolia foliage |
| AD | <i>Mathiola incana</i> | Stock |
| AE | <i>Molluccella laevis</i> | Bells of Ireland |
| BC | <i>Myrtus communis</i> | Tall Myrtle |
| BD | <i>Narcissus pseudo-narcissus</i> | Daffodil |
| BE | <i>Nerine</i> hybrids | Nerine Lily |
| CD | <i>Oncidium</i> spp. | Oncidium Orchid |
| CE | <i>Ornithogalum thyrsoides</i> | Star of Bethlehem |
| DE | <i>Paeonia</i> | Peony |
| ABC | <i>Phalaeonopsis</i> cv. | Phalaeonopsis |
| ABD | <i>Phormium tenax</i> cv. | New Zealand Flax |
| ABE | <i>Pittosporum tobria</i> | Pittosporum |
| ACD | <i>Polianthes tuberosa</i> | Tuberose |
| ACE | <i>Protea</i> sp. | Protea |
| ADE | <i>Pteris</i> sp. | Brake Fern |
| BCD | <i>Ranunculus asiaticus</i> | Ranunculus |
| BCE | <i>Rhamnus californica</i> | Coffeeberry (hypericum berry) |
| BDE | <i>Rosa hybrida</i> | Rose |
| CDE | <i>Rumohra adiantiformis</i> | Leatherleaf Fern |
| ABCD | <i>Ruscus aculeatus</i> | Italian Ruscus |
| ABCE | <i>Ruscus</i> sp. (<i>hypoglossum</i> or <i>hypophyllum</i>) | Israeli Ruscus |
| ABDE | <i>Salix discolor</i> | Pussywillow |
| ACDE | <i>Salix matsudana</i> 'Tortuosa' | Curly Willow |
| BCDE | <i>Scabiosa</i> spp. | Scabiosa Flower |
| ABCDE | <i>Senecio cineraria</i> | "Diamond" / Dusty Miller |
| A | <i>Solidago</i> | Solidago (solid aster) |
| B | <i>Stephanotis floribunda</i> | Stephanotis |
| C | <i>Strelitzia reginae</i> | Bird of Paradise |
| D | <i>Syringa vulgaris</i> | Lilac |
| E | <i>Tulipa</i> cv. | Tulip |
| AB | <i>Typha</i> spp. | Cattails |
| AC | <i>Veronica</i> cultivar | Veronica |
| AE | <i>Xerophyllum tenax</i> | Bear Grass |
| BC | <i>Zantedeschia aethiopica</i> | Calla Lily |

XI. POTTED PLANT IDENTIFICATION

From the following plants, 25 will be selected for the purpose of plant identification.
Scoring will be the same as for flower and foliage identification.

| | | |
|------|--------------------------------------------|--------------------------|
| A | <i>Aechmea fasciata</i> | Bromeliad |
| B | <i>Aglaonema modestum</i> | Chinese Evergreen |
| C | <i>Anthurium species</i> | Anthurium |
| D | <i>Aphelandra squarrosa</i> | Zebra Plant |
| E | <i>Araucaria heterophylla</i> | Norfolk Island Pine |
| AB | <i>Aspidistra elatior</i> | Cast Iron Plant |
| AC | <i>Asplenium nidus</i> | Birdsnest Fern |
| AD | <i>Begonia sp.</i> | Rieger Begonia |
| AE | <i>Brassaia (Schefflera) actinophylla</i> | Umbrella Tree |
| BC | <i>Caladium bicolor</i> | Caladium |
| BD | <i>Calathea species</i> | Calathea |
| BE | <i>Chamaedorea elegans</i> | Parlor Palm |
| CD | <i>Chlorophytum comosum</i> | Spider Plant |
| CE | <i>Cissus rhombifolia</i> | Grape Ivy |
| DE | <i>Codiaeum variegatum</i> | Croton |
| ABC | <i>Coleus blumei</i> | Coleus |
| ABD | <i>Crassula argentea</i> | Jade Plant |
| ABE | <i>Cyclamen persicum</i> | Cyclamen |
| ACD | <i>Dieffenbachia sp.</i> | Dumb Cane |
| ACE | <i>Dizygotheca elegantissima</i> | False Aralia |
| ADE | <i>Dracaena fragrans</i> | Corn Plant |
| BCD | <i>Dracaena marginata</i> | Red Edge Dracaena |
| BCE | <i>Euphorbia pulcherrima</i> | Poinsettia |
| BDE | <i>Euphorbia splendens</i> | Crown of Thorns |
| CDE | <i>Exacum affine</i> | Persian Violet |
| ABCD | <i>Fatsia japonica</i> | Japanese Aralia |
| ABCE | <i>Ficus benjamina</i> | Weeping Chinese Fig |
| ABDE | <i>Ficus elastica</i> 'Decora' | Rubber Tree |
| BCDE | <i>Fittonia verschaffeltii argyroneura</i> | White Fittonia |
| ABCD | <i>Fuchsia hybrida</i> | Fuchsia |
| E | | |
| A | <i>Gibasis geniculata</i> | Bridal Veil |
| B | <i>Gynura aurantiaca</i> | Velvet Plant |
| C | <i>Hedera helix</i> | English Ivy |
| D | <i>Hippeastrum vittatum</i> | Amaryllis |
| E | <i>Hoya carnosa</i> | Wax Plant |
| AB | <i>Hyacinthus orientalis</i> | Hyacinth |
| AC | <i>Hydrangea macrophylla</i> | Hydrangea |
| AD | <i>Hypoestes sanguinolenta</i> | Polka-Dot Plant |
| AE | <i>Impatiens sultanii</i> | Impatiens |
| BC | <i>Kalanchoe blossfeldiana</i> | Kalanchoe |
| BD | <i>Lilium longiflorum</i> | Easter Lilly |
| BE | <i>Maranta leuconeura</i> | Prayer Plant |
| CD | <i>Monstera deliciosa</i> | Split-Leaf Philodendron |
| CE | <i>Narcissus sp.</i> | Paperwhites |
| DE | <i>Nephrolepis exalta</i> 'Bostoniensis' | Boston Fern |
| ABC | <i>Pelargonium hortorum</i> | Geranium |
| ABD | <i>Pelargonium peltatum</i> | Ivy Geranium |
| ABE | <i>Peperomia caperata</i> | Emerald Ripple Peperomia |
| ACD | <i>Peperomia obtusifolia</i> | Wax Leaf Peperomia |
| ACE | <i>Peperomia obtusifolia</i> 'Variegata' | Variegated Peperomia |
| ADE | <i>Philodendron oxycardium</i> | Heartleaf Philodendron |

| | | |
|------|----------------------------------------------|-----------------------|
| BCD | <i>Pilea cadierei</i> | Aluminum Plant |
| BCE | <i>Plectranthus australis</i> | Swedish Ivy |
| BDE | <i>Rhaphidophora aureus</i> | Golden Pothos |
| CDE | <i>Rhododendron indica</i> | Azalea |
| ABCD | <i>Saintpaulia ionantha</i> | African Violet |
| ABCE | <i>Sansevieria trifasciata</i> | Snake Plant |
| ABDE | <i>Sansevieria trifasciata</i> 'Hahnii' | Birdsnest Snake Plant |
| BCDE | <i>Schlumbergera bridgesii</i> | Christmas Cactus |
| ABCD | <i>Senecio cruentus</i> | Cineraria |
| E | | |
| A | <i>Sinningia speciosa</i> | Gloxinia |
| B | <i>Spathiphyllum</i> spp. | Peace Lily |
| C | <i>Syngonium podophyllum</i> | Arrowhead Plant |
| D | <i>Tolmiea menziesii</i> | Piggy-back Plant |
| E | <i>Tradescantia</i> , <i>Zebrina</i> species | Wandering Jew |

XII. TOOL AND MATERIAL IDENTIFICATION

| | |
|------|---------------------------------|
| A | Aqua Pics |
| B | Bouquet Holders |
| C | Boutonniere Pin |
| D | Bud Vase |
| E | Care Tag |
| AB | Cardette |
| AC | Casket Saddle |
| AD | Chenille Stem |
| AE | Clear Vinyl Liner |
| BC | Compote |
| BD | Corsage Bag |
| BE | Corsage Pin |
| CD | Crushed Styrofoam |
| CE | Curling Ribbon |
| DE | Enclosure Card |
| ABC | Excelsior |
| ABD | Fabric Scissors |
| ABE | Floral Foam |
| ACD | Floratape |
| ADE | Florist Easel |
| BCD | Florist Knife |
| BCE | Florist Shears/Snips |
| BDE | Foam Cage |
| CDE | Glass Gems |
| ABCD | Glass Marbles |
| ABCE | Glue Gun |
| ACDE | Glue Sticks |
| BCDE | Grapevine Wreath or Garland |
| ABCD | Green Enameled Florist Wire #18 |
| E | |
| A | Green Enameled Florist Wire #24 |
| B | Green Enameled Florist Wire #30 |
| C | Greening Pins (Fern Pins) |
| D | Hot Glue Pan |
| E | Kenzon (Pin Holder) |
| AB | Latex Balloon |

AC Metal Pick
 AD Metallic Foil
 AE Mylar Balloon
 BC Net
 BD Orchid Tube
 BE Paddle Wire
 CD Pan Glue
 CE Paper Mache Liner
 DE Pearl Spray/Loop
 ABC Poly Foil
 ABD Pot Cover
 ABE Preserved/Dry Oak Leaves
 ACD Preserved/Dry Wheat
 ACE Raffia
 ADE Ribbon #1 1/2
 BCD Ribbon #3
 BDE Ribbon #5
 CDE Ribbon #9
 ABCD Ribbon #16
 ABCE Ribbon #40
 BCDE Rose Stripper
 ABCD Rose Vase
 E
 A Shredded Wax Paper
 B Single Design Bowl
 C Spanish Moss
 D Sphagnum Moss
 E Square Picks
 AB Stephanotis Stems
 AC Steel Pick Machine
 AD Stickum
 AE Styrofoam
 BC Tulle
 BD Waterproof Tape
 BE Wire Cutters
 CD Wired Wooden Pick
 CE Wristlet

XIII. SCORECARDS

| MARKETABLE CUT FLOWER JUDGING SCORECARD | VALUE |
|-------------------------------------------------------------------------|-------|
| 1. Condition | 25% |
| a. uniformity b. freedom from bruise and blemish c. substance | |
| 2. Form | 20% |
| a. uniformity b. maturity c. correct shape d. regular petalage | |
| 3. Stem and Foliage | 20% |
| | |

| | |
|------------------------------------------------------------------------------------|-----|
| a. uniformity | |
| b. strength and straightness | |
| c. foliage quality | |
| d. size and proportion | |
| 4. Size | 15% |
| a. uniformity | |
| b. deduct points in relation to development and condition of oversize or undersize | |
| 5. Color | 20% |
| a. uniformity | |
| b. intensity | |

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

| POTTED FOLIAGE PLANT SCORECARD | VALUE |
|---------------------------------------------|--------------|
| 1. Cultural Perfection | 30% |
| a. form | |
| b. symmetry of form | |
| c. plant in good condition -- not spindling | |
| 2. Health | 20% |
| a. fungus or bacterial disease | |

| | |
|---------------------------------------------------------------------------------------------------------|-----|
| b. insect pests c. physiological disease d. mechanical injury e. sunburn | |
| 3. Size of plant | 20% |
| a. proper pot to plant relationship | |
| 4. Foliage | 30% |
| a. characteristic for variety b. color c. freedom from damage d. sufficient to cover the plant | |

| FLORAL DESIGN SCORECARD | VALUE |
|----------------------------------------------------------|-------|
| 1. Design | 50% |
| a. spacing b. balance c. proportion d. scale | |
| 2. Color | 20% |
| a. harmonious b. placement | |
| 3. Condition of materials | 10% |
| a. materials of good quality b. appropriate for style | |
| 4. Texture | 10% |
| a. appropriate for style | |
| 5. Finishing Detail | 10% |

XIII. GLUED WRISTLET CONSTRUCTION

- A. A 30 minute time limit will be allowed after all contestants have chosen supplies and found work space. Five, not to exceed seven, 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. One wristlet will be provided to each contestant.
- B. Judging of the wristlet will be done anonymously with neither the contestant nor coaches being present. Contestants must provide their own tools for creating their corsages; i.e. shears, scissors, knives, and cold glue (floral adhesive).
- C. Feathering of carnations is permitted, but not required. Carnations may be used intact as single flowers.
- D. A wristlet is a floral accessory worn to compliment a woman's clothing. It should be comfortable and attractive. The wristlet constructed by each contestant will be judged on the following basis:

| CORSAGE CONSTRUCTION CRITERIA FOR JUDGING | POINTS |
|-------------------------------------------|--------|
|-------------------------------------------|--------|

| | |
|-------------------------------------------|------------|
| A. Design | 40 Points |
| 1. Spacing | |
| 2. Scale and Proportion | |
| 3. Texture and Color (Choice of Material) | |
| | |
| B. Construction | 40 Points |
| 1. Gluing Technique | |
| | |
| C. Wearability | 20 Points |
| 1. Light and Airy | |
| 2. Shape and Body | |
| TOTAL | 100 Points |

Suggested range of points:

- 90-100 Excellent wristlet, appealing, good design, flawless finishing, few or minimal errors.
- 80-89 Good wristlet, 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.

XV. ARRANGEMENT CONSTRUCTION

A. A flower arrangement will be constructed by each team member. Each student will construct a one-sided vertical line foam design OR a loose placement vase arrangement. Appropriate lines, mass, filler flowers, and foliage will be provided. The maximum number of flowers used by each student will be as follows:

B. For Vertical Line Foam Arrangement:

1. Flower and foliage selection.
 - a. 12 stems of flowers; mass, form or line counted prior to design
 - b. Contestants may use 12 stems or less (without penalty)
 - c. Contestants will have access to free choice filler and foliage.
2. The students can make as many insertions as they would like with the 12 stems of flowers they selected.
3. The arrangements will be judged based on western line design.

C. For Loose Placement Vase Arrangement:

1. Flower and foliage selection.
 - a. 12 – mass flowers
 - b. free choice - filler
 - c. free choice – foliage
2. The vase arrangement may either be a dozen of the same mass flowers or a mixture of mass flowers, contestant choice.
3. 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.)
- D. A 30 minute time limit will be allowed after all contestants have chosen supplies and found workspace (10 minutes). Contestants must provide their own tools for creating their arrangement. No outside materials may be used.
- E. Wire will be provided to the students for the arrangement classes for broken and damaged flowers only. Wire is not to be used for binding.
- F. The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:

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|-------------------------|
| VASE ARRANGEMENT |
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| A. MECHANICS | 10 points |
| B. COLOR HARMONY | 10 points |
| C. CREATIVITY (selection of materials) | 10 points |
| D. DESIGN CONSTRUCTION (70 points) | |
| 1. Balance (relationship to the container) | 10 points |
| 2. Scale (proportion of material selected to each other) | 10 points |
| 3. Placement of material in vase, spacing, depth | 50 points |
| TOTAL POINTS VASE ARRANGEMENT | 100 points |

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| WESTERN VERTICAL LINE ARRANGEMENT | |
| A. MECHANICS (secure and finishing detail) | 10 points |
| B. COLOR (color harmonies and texture used) | 10 points |
| C. CREATIVITY | 10 points |
| D. DESIGN CONSTRUCTION (70 points) | |
| 1. Form and shape of vertical triangle | 10 points |
| 2. Spacing, scale, rhythm of plant material in the design | 40 points |
| 3. Focal emphasis | 10 points |
| 4. Depth | 10 points |
| TOTAL POINTS WESTERN VERTICAL LINE ARRANGEMENT | 100 points |