

CATA Curricular Code Change Proposal

Submission Instructions, please read in full before submitting your proposal:

1. Fill in all the below information.
2. Download the current code from the CATA Website: [Curricular Activities Code](#)
 1. Do not delete anything from the code. Strikethrough parts to delete. Any new wording, type into the code and highlight in yellow.
 2. Upload "Proposed Code" below.
 3. Upload any additional documents if needed
 4. Scroll all the way to the bottom and sign the form.
3. **IMPORTANT - Answering "Yes" to any of the questions requires the Host Site's Contest Coordinator's signature.**
 1. After all information is filled out, codes are updated and you have signed the form, hit "Save" on the bottom right-hand corner. **DO NOT** hit "SUBMIT".
 2. Once you hit "Save" a box will appear with a link. This link is specific to your proposal. You can email the link to yourself and also copy from this box.
 3. Email this link to the Host Site coordinator to review your proposal. When emailing the Host Site, request that they review your proposal and sign in the "Host Site Coordinator's" Signature box. Request that they hit "Save" after signing the document and let you know that the signature is complete.
 4. Using the link, pull up your proposal and confirm that the signatures are complete and hit "Submit". Once you hit "Submit", you will no longer be able to make any changes to your submission.

Name of Contest:

Floral

Curricular Codes Open - List A

Out of Rotation Curricular Codes

Floriculture

Revive a Contest: Please enter the name of the contest below and contact the CATA office for a copy of the Code.

Proposed by:

Elizabeth Bledsoe

School:

Shafter

Email:

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Issue:

Last year, the Friday preliminary rotation was very close, and several coaches suggested adding another component to the Friday rotation to create a wider distribution of point values and help produce clearer rankings among contestants. One option would be to add the Pricing Practicum from the National Contest, which could provide additional scoring opportunities and help create greater separation in point totals.

This proposal will require a contest to open out of rotation: (Please note: It is highly recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.)

Yes

The change will affect General Rules:

No

The change will affect the awards needed:

No

The proposed change will affect contest forms:

No

The proposed change will affect contest hosting site (e.g. additional facilities, new sections, additional scoring, etc.)

No

If you answered YES to any of the above questions, please explain:

I am asking for floral to be open out of rotation, because at state finals coaches in the parking lot were talking about needing to make changes.

The identification (ID) changes I have listed are reflective of the plant materials commonly provided by Cal Poly. The bromeliad has been updated to a more commonly encountered variety. For begonias, I would like to add Rex Begonia alongside Rieger Begonia since both are widely used and commonly recognized types.

For the plastic box identification item this is too vague. I want to add clarification on exactly what contestants are expected to identify. Specifying "rose box" or "corsage box" would make expectations clearer.

Adding the tools aligns our contest with the National Floral Tool List. Students already bring these tools to competitions, and currently we have to ask them to give them to coaches.

Changing the floral design class to a general container design rather than specifying a vase arrangement or Duplicate design would provide host sites with greater flexibility with containers and flowers. The Duplicate Design can be difficult to administer so it is fair to all contestants. This change would also bring the contest more in line with the national floral contest format.

Finally, I recommend changing the contest to two floral design classes instead of three. This helps manage judging demands, and our contest already includes more floral materials than many other state floral contests.

Which JudgingCard scorecard will be used for tabulations?

105482

Is this a New Contest Proposal?

No

If you answered YES to this being a New Contest Proposal, please indicate who will be sponsoring the contest. New Contest Proposals require a 3-year sponsor. Contact information for Sponsor:

If you answered yes to any of the above questions, you need to include the following signature:

Host Site Contest Coordinator's Name:

CDE Host Site Contest Coordinator's Signature (agreeing that changes are able to be accommodated by the host site.)

Upload code with tracked changes:
19_C07Changes.docx

Upload any additional information you would like:

Please sign below:

A handwritten signature in black ink that reads "Elizabeth Blodgett". The signature is written in a cursive style with a large, prominent initial "E".

FLORICULTURE

Revised 6/2024

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 (3-2 designs)	300 200	1200 800
G. Written Test (25 questions)	100	400
<u>H. Determining Retail Pricing</u>	<u>100</u>	<u>400</u>
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

- I. There will be ~~seven~~ eight portions of the contest. They will be labeled A, B, C, D, E, F, G, and ~~G~~ H.
- II. 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 two of the following options flowers to wear, flowers to carry, ~~and/or~~ a container design, retail pricing and a written test.
- III. Reasons will be given on one of the three classes judged.
- IV. 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. 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.
 - B. Class of flowering potted plants: four specimens. Flowering potted plants will be selected from the following list only.

AFRICAN VIOLET; AZALEA; and HYDRANGEA.
 - C. 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.

- 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. Floral Adhesive in dot, strip, or liquid form Cold Glue (floral adhesive) Students must bring their own for personal use.~~

- F. Rose Strippers
- H. Floral/Jewelry Pliers
- I. Green Floral Tape
- J. Waterproof tape
- K. Non-programmable Calculator

- VII. 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.
- VIII. Construction – Students will be allowed ~~90-70~~ minutes to complete the construction portion. 15 minutes will be allotted for product preparation and 15 minutes for cleanup time. Students will construct ~~all three~~ the two 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.
- IX. 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.
- A. Flower and Color Guide produced by the California Cut Flower Commission
 - B. Flower and Plant Care and Handling by the Society of American Florists (SAF)
 - C. The Art of Floral Design by Norah T. Hunter, Delmar Cengage Learning
 - D. AIFD Guide to Floral Design: Terms, Techniques and Traditions by AIFD
 - E. Principles of Floral Design by Pat Diehl Scace and James DelPrince

~~E-X.~~ X. Determine Retail Pricing (100 Points)- Participants will determine the retail cost of a finished floral arrangement, foliage plant basket, mixed planter, or dish garden. Participants will be provided with the wholesale cost of each item used in the design. They will need to determine the price per stem or item as well as the markup. Retail markup is determined at 3 times the wholesale cost for fresh products and 2 times the wholesale cost for hard goods. Participants will also be asked to figure labor at 20% , tax at 7% as well as delivery (if used in the scenario). Participants will have 20 minutes to complete this practicum. Questions will be asked in a multiple-choice format. The practicum will be comprised of 10 questions, each of which is worth 10 points.

~~XI.~~ XI. 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)

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- H. Proportion - The size relationship between elements of the whole.
- 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.

~~XI~~-XII. 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.

100	<i>Achillea filipendulina</i>	Yarrow
101	<i>Agapanthus africanus</i>	Agapanthus
102	<i>Agonis flexuosa</i>	Agonis
103	<i>Alpinia purpurata</i>	Ginger
104	<i>Alstroemeria aurantiaca</i>	Alstroemeria
105	<i>Amaranthus</i>	Amaranthus
106	<i>Ammi majus</i>	Queen Anne's Lace
107	<i>Anemone coronaria</i>	Anemone
108	<i>Anigozanthos flavidus</i>	Kangaroo Paw
109	<i>Anthericum saundersiae</i>	Lily Grass
110	<i>Antirrhinum majus</i>	Snapdragon
111	<i>Anthurium andraeanum</i>	Anthurium or Flamingo Plant
112	<i>Asparagus asparagoides</i>	Smilax
113	<i>Asparagus plumosus</i>	Plumosa Fern
114	<i>Asparagus retrofractus</i>	Ming Fern
115	<i>Asparagus setaceus</i>	Tree Fern
116	<i>Asparagus sprengeri</i>	Sprengeri Fern
117	<i>Aster pringlei</i>	Monte Casino Aster
118	<i>Astrantia major</i>	Astrantia or Masterwort
119	<i>Astilbe hybrid</i>	Astilbe
120	<i>Banksia Sp.</i>	Banksia
121	<i>Berzelia lanuginose</i>	Berzillia or Buttonbush
122	<i>Bupleurum rotundifolium</i>	Bupleurum
123	<i>Brassica oleracea</i>	Ornamental Kale
124	<i>Brunia noduliflora</i>	Brunia
125	<i>Buxus Sp.</i>	Boxwood
126	<i>Callistephus chinensis</i>	China Aster or Matsumoto Aster

127	<i>Camellia japonica</i>	Camellia
128	<i>Carthamus tinctorius</i>	Safflower
129	<i>Celosia argentea</i>	Cockscomb
130	<i>Centaurea cyanus</i>	Bachelors Button or Cornflower
131	<i>Chamaedorea</i> Sp.	Comedor
132	<i>Chamelaucium species</i>	Waxflower
133	<i>Clarkia amoena</i>	Godetia
134	<i>Clematis hybridcv.</i>	Clematis
135	<i>Cordyline terminalis</i>	Ti Leaves
136	<i>Cosmos</i> Sp.	Cosmos
137	<i>Craspedia globose</i>	Billy Buttons
138	<i>Cymbidium cv.</i>	Cymbidium Orchid
139	<i>Cynara cardunculus</i>	Artichoke
140	<i>Cyperus papyrus</i>	Papyrus Foliage
141	Dahlia hybrids	Dahlia
142	<i>Delphinium ajacis</i>	Larkspur
143	<i>Delphinium elatum</i>	Delphinium
144	<i>Dendranthema morifolium</i>	Spray of Pompon Chrysanthemum
145	<i>Dendranthema morifolium</i>	Standard Chrysanthemum
146	<i>Dendrobium cv.</i>	Dendrobium Orchid
147	<i>Dianthus barbatus</i>	Sweet William
148	<i>Dianthus caryophyllus</i>	Spray Carnation
149	<i>Dianthus caryophyllus</i>	Standard Carnation
150	<i>Echeveria</i>	Hens & Chicks
151	<i>Echinops ritro</i>	Globe Thistle
152	<i>Equisetum hyemale</i>	Horsetail
153	<i>Erica carnea</i>	Heather
154	<i>Eryngium</i> Sp.	Sea holly, blue sea holly, star thistle
155	<i>Eucalyptus gunnii</i>	Gunni Eucalyptus
156	<i>Eucalyptus nicholii</i>	Willow Eucalyptus
157	<i>Eucalyptus polyanthemos</i>	Silver Dollar Eucalyptus
158	<i>Eucalyptus populous</i>	Seeded Eucalyptus
159	<i>Eucalyptus pulverulenta</i>	Spiral Eucalyptus
160	<i>Eustoma grandiflora</i>	Lisianthus
161	<i>Forsythia</i> Sp.	Forsythia
162	<i>Freesia refracta</i>	Freesia
163	<i>Galax urceolata</i>	Galax Leaf
164	<i>Gardenia jasminoides</i>	Gardenia
165	<i>Gaultheria shallon</i>	Lemon Leaf
166	<i>Genista</i> Sp.	Scotch Broom
167	<i>Gerbera jamesonii</i>	Gerbera
168	<i>Gladiolus hybrida</i>	Gladiolus
169	<i>Grevillea Ivanhoe</i>	Grevillea

170	<i>Gypsophila</i>	Baby's Breath
171	<i>Helleborus</i> Sp.	Hellebores
172	<i>Helianthus annuus</i>	Sunflower
173	<i>Heliconia</i> species	Heliconia
174	<i>Hippeastrum</i> Sp.	Amaryllis
175	<i>Hydrangea macrophylla</i>	Hydrangea
176	<i>Iris xiphium</i>	Dutch Iris
177	<i>Lathyrus odoratus</i>	Sweet Pea
178	<i>Leptospermum scoparium</i>	Leptospermum
179	<i>Leucadendron</i> Sp.	Leucadendron
180	<i>Leucospermum</i> Sp.	Pincushion Protea
181	<i>Liatris calliepis</i>	Liatris
182	<i>Lilium</i> Sp.	Asiatic Lily
183	<i>Lilium</i> Sp.	Oriental Lily
184	<i>Limonium</i> hybrids	'Misty Series' Statice
185	<i>Limonium perezii</i>	Sea Lavender Statice
186	<i>Limonium sinuatum</i>	Annual Statice
187	<i>Lysimachia clethroides</i>	Lysimachia
188	<i>Magnolia grandiflora</i>	Magnolia foliage
189	<i>Mathiola incana</i>	Stock
190	<i>Molluccella laevis</i>	Bells of Ireland
191	<i>Myrtus communis</i>	Tall Myrtle
192	<i>Narcissus pseudo-narcissus</i>	Daffodil
193	<i>Nerine</i> hybrids	Nerine Lily
194	<i>Oncidium</i> Sp.	Oncidium Orchid
195	<i>Ornithogalum thyrsoides</i>	Star of Bethlehem
196	<i>Paeonia</i>	Peony
197	<i>Phalaenopsis</i> cv.	Phalaenopsis Orchid
198	<i>Phormium tenax</i> cv.	New Zealand Flax
199	<i>Pittosporum tobria</i>	Pittosporum
200	<i>Polianthes tuberosa</i>	Tuberose
201	<i>Protea</i> sp.	Protea
202	<i>Pteris</i> sp.	Brake Fern
203	<i>Ranunculus</i> Sp.	Ranunculus
204	<i>Rhamnus californica</i>	Coffeeberry (hypericum berry)
205	<i>Rosa</i> Sp.	Rose
206	<i>Rumohra adiantiformis</i>	Leatherleaf Fern
207	<i>Ruscus aculeatus</i>	Italian Ruscus
208	<i>Ruscus</i> Sp. (<i>hypoglossum</i> or <i>hypophyllum</i>)	Israeli Ruscus
209	<i>Salix discolor</i>	Pussywillow
210	<i>Salix matsudana</i> 'Tortuosa'	Curly Willow
211	<i>Scabiosa</i> Sp.	Scabiosa Flower

212	<i>Senecio cineraria</i>	Dusty Miller
213	Solidago	Solidago or Solidaster
214	<i>Stephanotis floribunda</i>	Stephanotis
215	<i>Strelitzia reginae</i>	Bird of Paradise
216	<i>Syringa vulgaris</i>	Lilac
217	<i>Tulipa Sp.</i>	Tulip
218	<i>Tweedia caerulea</i>	Tweedia
219	<i>Typha Sp.</i>	Cattails
220	<i>Veronica cultivar</i>	Veronica
221	<i>Xerochrysum bracteatum</i>	Strawflower
222	<i>Xerophyllum tenax</i>	Bear Grass
223	<i>Zantedeschia aethiopica</i>	Calla Lily

~~XII~~XIII. 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.

300	<i>Aechmea fasciata</i> <i>Guzmania Spp.</i>	Bromeliad
301	<i>Aglaonema modestum</i>	Chinese Evergreen
302	<i>Anthurium species</i>	Anthurium
303	<i>Aphelandra squarrosa</i>	Zebra Plant
304	<i>Araucaria heterophylla</i>	Norfolk Island Pine
305	<i>Aspidistra elatior</i>	Cast Iron Plant
306	<i>Asplenium nidus</i>	Birdsnest Fern
307	<i>Begonia sp.</i>	Rieger or Rex Begonia
308	<i>Brassaia (Schefflera) actinophylla</i>	Umbrella Tree
309	<i>Daladium x hortulanum cv.</i>	Caladium
310	<i>Calathea Sp.</i>	Calathea or Prayer Plant
311	<i>Chamaedorea elegans</i>	Parlor Palm
312	<i>Chlorophytum comosum</i>	Spider Plant
313	<i>Cissus rhombifolia</i>	Grape Ivy
314	<i>Codiaeum variegatum</i>	Croton
315	<i>Coleus blumei</i>	Coleus
316	<i>Crassula argentea</i>	Jade Plant
317	<i>Cyclamen persicum</i>	Cyclamen
318	<i>Dieffenbachia sp.</i>	Dumb Cane
319	<i>Dizygotheca elegantissima</i>	False Aralia
320	<i>Dracaena fragrans</i>	Corn Plant
321	<i>Dracaena marginata</i>	Red Edge Dracaena
322	<i>Euphorbia pulcherrima</i>	Poinsettia
323	<i>Euphorbia splendens</i>	Crown of Thorns
324	<i>Exacum affine</i>	Persian Violet
325	<i>Fatsia japonica</i>	Japanese Aralia
326	<i>Ficus benjamina</i>	Weeping Chinese Fig

327	<i>Ficus elastica</i> 'Decora'	Rubber Tree
328	<i>Fittonia verschaffeltii</i> argyroneura	White Fittonia
329	<i>Fuchsia hybrida</i>	Fuchsia
330	<i>Gibasis geniculata</i>	Bridal Veil
331	<i>Gynura aurantiaca</i>	Velvet Plant
332	<i>Hedera helix</i>	English Ivy
333	<i>Hippeastrum vittatum</i>	Amaryllis
334	<i>Hoya carnosa</i>	Wax Plant
335	<i>Hyacinthus orientalis</i>	Hyacinth
336	<i>Hydrangea macrophylla</i>	Hydrangea
337	<i>Hypoestes sanguinolenta</i>	Polka-Dot Plant
338	<i>Kalanchoe blossfeldiana</i>	Kalanchoe
339	<i>Lilium longiflorum</i>	Easter Lilly
340	<i>Monstera deliciosa</i>	Split-Leaf Philodendron
341	<i>Narcissus</i> sp.	Paperwhites
342	<i>Nephrolepis exalta</i> 'Bostoniensis'	Boston Fern
343	<i>Pelargonium hortorum</i>	Geranium
344	<i>Pelargonium peltatum</i>	Ivy Geranium
345	<i>Peperomia caperata</i>	Emerald Ripple Peperomia
346	<i>Peperomia obtusifolia</i>	Wax Leaf Peperomia
347	<i>Peperomia obtusifolia</i> 'Variegata'	Variegated Peperomia
348	<i>Philodendron oxycardium</i>	Heartleaf Philodendron
349	<i>Pilea cadierei</i>	Aluminum Plant
350	<i>Plectranthus australis</i>	Swedish Ivy
351	<i>Rhaphidophora aureus</i>	Golden Pothos
352	<i>Rhododendron indica</i>	Azalea
353	<i>Saintpaulia ionantha</i>	African Violet
354	<i>Sansevieria trifasciata</i>	Snake Plant
355	<i>Sansevieria trifasciata</i> 'Hahnii'	Birdsnest Snake Plant
356	<i>Schlumbergera bridgesii</i>	Christmas Cactus
357	<i>Senecio cruentus</i>	Cineraria
358	<i>Sinningia speciosa</i>	Gloxinia
359	<i>Spathiphyllum</i> spp.	Peace Lily
360	<i>Syngonium podophyllum</i>	Arrowhead Plant
361	<i>Tillandsia</i> Sp.	Air Plant
362	<i>Tolmiea menziesii</i>	Piggy-back Plant
363	<i>Tradescantia zebrina</i>	Silver Inchplant or Wandering Jew

~~XXX~~XIV. 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.

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 (Rose or Corsage)
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

~~XIV~~-XV. SCORECARDS

MARKETABLE CUT FLOWER JUDGING SCORECARD	VALUE
1. Condition	25%
<ul style="list-style-type: none"> a. uniformity b. freedom from bruise and blemish c. substance 	
2. Form	20%
<ul style="list-style-type: none"> a. uniformity b. maturity c. correct shape d. regular petalage 	
3. Stem and Foliage	20%
<ul style="list-style-type: none"> a. uniformity b. strength and straightness c. foliage quality d. size and proportion 	
4. Size	15%
<ul style="list-style-type: none"> a. uniformity b. deduct points in relation to development and condition of oversize or undersize 	
5. Color	20%
<ul style="list-style-type: none"> a. uniformity b. intensity 	

FLOWERING POTTED PLANT JUDGING SCORECARD	VALUE
1. Cultural Perfection	30%
<ul style="list-style-type: none"> a. general symmetry b. good foliage color c. freedom from disease d. insect pests e. mechanical injury 	
2. Floriferousness (effect of: floriferousness)	20%
<ul style="list-style-type: none"> a. placement b. number of flowers c. distribution d. symmetry of floral display 	
3. Size of plant	20%
<ul style="list-style-type: none"> a. form b. good pot to plant relationship c. good condition -- not spindling 	
4. Color of bloom	10%
<ul style="list-style-type: none"> a. good according to variety b. fading 	
5. Size of bloom	10%
<ul style="list-style-type: none"> a. good according to variety 	
6. Saleability	10%
<ul style="list-style-type: none"> a. profitability for retail sale of items 	

POTTED FOLIAGE PLANT SCORECARD	VALUE
1. Cultural Perfection	30%
<ul style="list-style-type: none"> a. form b. symmetry of form c. plant in good condition – according to industry standards 	
2. Health	20%
<ul style="list-style-type: none"> a. fungus or bacterial disease b. insect pests c. physiological disease d. mechanical injury e. sunburn 	
3. Size of plant	20%
<ul style="list-style-type: none"> a. proper pot to plant relationship 	
4. Foliage	30%
<ul style="list-style-type: none"> a. characteristic for variety b. color c. freedom from damage d. sufficient to cover the plant 	

FLORAL DESIGN SCORECARD	VALUE
1. Design	50%
<ul style="list-style-type: none"> a. spacing b. balance c. proportion d. scale 	
2. Color	20%
<ul style="list-style-type: none"> a. harmonious b. placement 	
3. Condition of materials	10%
<ul style="list-style-type: none"> a. materials of good quality b. appropriate for style 	
4. Texture	10%
<ul style="list-style-type: none"> a. appropriate for style 	
5. Finishing Detail	10%
<ul style="list-style-type: none"> a. attention to mechanics, ready for delivery/customer 	

~~XV-XVI.~~ Construction Portion

- A. A ~~90~~70-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 cleanup 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. Two of the three construction options will be selected by the host site.
- B. Judging will be done anonymously with neither the contestant nor coaches being present.

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~~B.~~ Construction Options (Two will be Chosen)

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~~XVI-XVII.~~ Flowers to Wear

- A. 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.
- B. No outside materials may be used.
- C. The flowers to wear piece constructed by each contestant will be judged on the following basis:

FLOWERS TO WEAR
Design Evaluation Scorecard

5 = Excellent 4 = Above Average 3 = Average
2 = Below Average 1 = Not Acceptable

	Criteria	Score	Judge's Comments
Professional Application	CATEGORY INTERPRETATION (Scenario Execution & Style of Design)	5 4 3 2 1	
	MECHANICS (Appropriate use of hard goods; Stability & Security)	5 4 3 2 1	
	CONSTRUCTION TECHNIQUE (Composition & Skill)	5 4 3 2 1	
	MARKETABILITY (Saleable Product)	5 4 3 2 1	
	CREATIVITY (Artistic Individuality & Expression of Creative Thinking)	5 4 3 2 1	
Elements & Principles of Design	BALANCE (Physical & Visual)	5 4 3 2 1	
	SCALE/PROPORTION (Relation between all elements)	5 4 3 2 1	
	MOVEMENT/RHYTHM/DEPTH (Visual & physical lines within arrangement; Repetition; Transition)	5 4 3 2 1	
	COLOR/TEXTURE (Color Harmony & Placement; Visual Interest; Focal Emphasis/Area)	5 4 3 2 1	
	UNITY/HARMONY (Cohesive Design)	5 4 3 2 1	

Score: _____/50 → **x2 for Final Score:** _____/100

Suggested range of points:

5	Excellent design, visually appealing & creative commercially marketable product, professional skill, flawless finishing
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4	Above Average design, good construction & skill, commercially and artistically acceptable with few or minimal errors
3	Average design, commercially and artistically fair, skill is evident but has multiple areas of difficulty and flaws
2	Below Average design, poor construction, some skill evident but seriously flawed
1	Not acceptable design, not saleable by reason of design or construction

~~XVII~~-XVIII. _____ Flowers to Carry

- A. 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.
- B. 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.
- C. Finished bouquets should be adequately secured and appropriately finished and ready for delivery to a customer.
- D. No outside materials may be used.
- E. The following scorecard will be used to evaluate each bouquet:

FLOWERS TO CARRY
Design Evaluation Scorecard

5 = Excellent 4 = Above Average 3 = Average
2 = Below Average 1 = Not Acceptable

	Criteria	Score	Judge's Comments
Professional Application	CATEGORY INTERPRETATION (Scenario Execution & Style of Design)	5 4 3 2 1	
	MECHANICS (Appropriate use of hard goods; Stability & Security)	5 4 3 2 1	
	CONSTRUCTION TECHNIQUE (Composition & Skill)	5 4 3 2 1	
	MARKETABILITY (Saleable Product)	5 4 3 2 1	
	CREATIVITY (Artistic Individuality & Expression of Creative Thinking)	5 4 3 2 1	
Elements & Principles of Design	BALANCE (Physical & Visual)	5 4 3 2 1	
	SCALE/PROPORTION (Relation between all elements)	5 4 3 2 1	
	MOVEMENT/RHYTHM/DEPTH (Visual & physical lines within arrangement; Repetition; Transition)	5 4 3 2 1	
	COLOR/TEXTURE (Color Harmony & Placement; Visual Interest; Focal Emphasis/Area)	5 4 3 2 1	
	UNITY/HARMONY (Cohesive Design)	5 4 3 2 1	

Rubric Score: _____ /50 → **x2 for Final Score:** _____ /100

Suggested range of points:

5	Excellent design, visually appealing & creative commercially marketable product, professional skill, flawless finishing
4	Above Average design, good construction & skill, commercially and artistically acceptable with few or minimal errors
3	Average design, commercially and artistically fair, skill is evident but has multiple areas of difficulty and flaws
2	Below Average design, poor construction, some skill evident but seriously flawed
1	Not acceptable design, not saleable by reason of design or construction

XVIII-XIX. Container Design

Students will make a floral arrangement in a container in compliance with the scenario provided. The scenario will describe the intended use and overall theme of the arrangement.

A. For the Container Design

- 1) Flower and foliage selection will be provided at the beginning of the practicum.
 - a) 12 stems of flowers; mass, form or line
 - b) Appropriate filler and foliage as needed for design construction.
- 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 Container design rubric.
- 4) 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.)
- 5) No outside materials may be used.
- 6) The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:
 - A. 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.
 - B. For the duplicate Arrangement:
 1. Flower and foliage selection will be provided within the design package.
 - a. 12 stems of flowers; mass, form or line
 - b. Appropriate filler and foliage as needed for design construction.
 - c. 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.
 - C. For Round Placement Vase Arrangement:
 1. Flower and foliage selection will be provided within the design package.
 - a. 12 mass flowers
 - b. Appropriate filler and 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. No outside materials may be used.
 - E. The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:

~~VASE OR DUPLICATE~~ CONTAINER ARRANGEMENT

Design Evaluation Scorecard

5 = Excellent 4 = Above Average 3 = Average
 2 = Below Average 1 = Not Acceptable

	Criteria	Score	Judge's Comments
Professional Application	CATEGORY INTERPRETATION (Scenario Execution & Style of Design)	5 4 3 2 1	
	MECHANICS (Appropriate use of hard goods; Stability & Security)	5 4 3 2 1	
	CONSTRUCTION TECHNIQUE (Composition & Skill)	5 4 3 2 1	
	MARKETABILITY (Saleable Product)	5 4 3 2 1	
	CREATIVITY (Artistic Individuality & Expression of Creative Thinking)	5 4 3 2 1	
	BALANCE (Physical & Visual)	5 4 3 2 1	
	SCALE/PROPORTION (Relation between all elements)	5 4 3 2 1	

Elements & Principles of Design	MOVEMENT/RHYTHM/DEPTH (Visual & physical lines within arrangement; Repetition; Transition)	5	4	3	2	1	
	COLOR/TEXTURE (Color Harmony & Placement; Visual Interest; Focal Emphasis/Area)	5	4	3	2	1	
	UNITY/HARMONY (Cohesive Design)	5	4	3	2	1	

Rubric Score: _____/50 → **x2 for Final Score:** _____/100

Suggested range of points:

5	Excellent design, visually appealing & creative commercially marketable product, professional skill, flawless finishing
4	Above Average design, good construction & skill, commercially and artistically acceptable with few or minimal errors
3	Average design, commercially and artistically fair, skill is evident but has multiple areas of difficulty and flaws
2	Below Average design, poor construction, some skill evident but seriously flawed
1	Not acceptable design, not saleable by reason of design or construction