



# Georgia FFA Association

## FLORAL DESIGN - SENIOR CDE

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### I. OVERVIEW

Senior Floral Design Career Development Event will test students' knowledge in floral plant identification and their skill in completing a specific floral design and will evaluate their knowledge of the floral industry.

### II. PURPOSE

To stimulate career interest, encourage proficiency development, and recognize excellence in students of floral design through the agriculture education curriculum.

### III. ELIGIBILITY

This event is open to students in grades 9-12 who are agricultural education students, and are paid members of a chartered FFA chapter. Each student's name must appear on the chapter's FFA roster at least 10 days prior to competition above the chapter level.

### IV. SPECIAL NEEDS REQUEST

To report any special needs or request special services for a student to compete in a Career Development Event or FFA Award area (Area or State level), it is the responsibility of the FFA advisor to provide a detailed and specific request and explanation in writing. Requests should include written documentation from the school system verifying the IEP and need being requested. Written requests must be submitted to the CDE Superintendent prior to registering for the CDE/event (at least 3 weeks prior to the date of competition.)

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### VI. RULES

1. Chapters are limited to one contestant.
2. Each contestant will bring to the contest a pencil, clipboard, calculator, bucket and their own set of floral design tools. All materials for the designs will be furnished at the event. The calculator **MAY ONLY** have these functions: addition, subtraction, multiplication, division, equals, percent, square root, +/- key and one memory register. No graphing or programmable calculators will be allowed.
3. Participants will not be allowed to swap or share tools (calculators, scissors, wire cutters, etc) with other participants.
4. A minimum supply fee will be charged for consumable supplies. The contestant will be able to take home design and materials after judging at the conclusion of the event.
5. It is highly recommended that participants be in official dress.
6. This event will follow the general procedures established for all Georgia FFA career development events.
7. The State FFA Executive Committee and their appointees will be in charge of this event.
8. The top two individuals from each area will advance to state competition.



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### VII. EVENT FORMAT

Contestants will receive a scenario at both the Area and State CDEs. All designs should link with the scenario given. The career development event will be conducted in THREE PHASES:

#### **Floral Design:**

Area CDE contestants will be asked to make one floral design arrangement announced at the start of the event. Only materials provided to the participant from the FLORAL DESIGN HARD GOOD AND MATERIALS and FLORAL DESIGN FRESH PRODUCT (FOLIAGE AND FLOWER LIST) that are provided to the contestants can be used in the arrangement.

The contestant will have **30 minutes** to complete the arrangement. Possible arrangements could include bridal or attendant bouquets (hand tied, nosegay or presentation bouquets), body/personal flowers, or water based or wet floral foam designs. These designs should also link to the scenarios given.

State CDE contestants will be asked to design two of the above arrangements given **30 minutes for each design**. Only materials provided to the participant from the FLORAL DESIGN HARD GOOD AND MATERIALS and FLORAL DESIGN FRESH PRODUCT (FOLIAGE AND FLOWER LIST) can be used in the designs.

**Identification of Floral Plant Materials and Tools:** Twenty-five items from the FLORAL DESIGN HARD GOOD AND MATERIALS and/or FLORAL DESIGN FRESH PRODUCT (FOLIAGE AND FLOWER LIST) list will be displayed for contestants to identify. One point will be awarded for each correct answer. Participants have **25 minutes** to complete this phase of this event.

**Written Exam:** A twenty-five item multiple choice written exam will be administered to each participant. One point will be awarded for each correct answer. See the study guide provided for exam content. Participants have **25 minutes** to complete this phase of the event.

### VIII. SCORING

<b>Arrangement</b>	<b>(1 - 5 Possible Points per area)</b>	
Category Interpretation	(Design follows objective/scenario given)	
Balance	(Physical and visual)	
Color	(Harmony & rhythm)	
Creativity	(Artistic inventiveness)	
Depth	(Placement of materials at different levels in & around the arrangement)	
Focal Emphasis	(Focus is on one area of design and everything else secondary)	
Line	(Movement)	
Mechanics	(Professional application)	
Scale	(Proportion)	
Unity	(Cohesiveness of design)	
<b>Total Design Points</b>		<b>50 (Area level) 100 (state level)</b>
<b>Floral Identification</b>		<b>25</b>
<b>Written Exam</b>		<b>25</b>
<b>Total Points</b>		<b>150</b>



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### IX. TIE BREAKERS

If needed in the case of tied individual scores, final placing will be determined by comparing, in order, scores for the following:

1. Arrangement
2. Identification
3. Exam

### X. AWARDS

Awards shall be determined each year by the Board of Trustees of the Georgia FFA Foundation. This event is made possible through the Georgia FFA Foundation as a special project of an industry sponsor or from the Foundation general fund. Minimum awards will recognize the first place individual in each area and the first and second place at the state level.

### XI. REFERENCES

*The AIFD Guide to Floral Design.* The Intelvid Group, Flourtown PA  
*The Art of Floral Design. Third Edition.* Delmar Publishing, Albany, New York.  
*The Retail Florist Business.* Interstate Publishers and Printers, Danville, IL.  
*Floriculture Designing and Merchandising.* Delmar Publishing, Albany, New York.  
*Introductory Horticulture.* Delmar Publishing, Albany, New York.  
*Introduction to Horticulture.* Interstate Publishers and Printers, Danville, IL.  
*JSchwanke "How To Videos".* Youtube.com

Websites:

[www.gaaged.org](http://www.gaaged.org) – Past written exams, practicum and interactive plant identification quiz available.

[www.ffa.org](http://www.ffa.org) – a sample of national written exam and links to additional study aids

includes resources on plant and disorder identification and FFA Supply Service for ordering prior copies of National General Knowledge Test.

[www.extension.uga.edu](http://www.extension.uga.edu) - cooperative extension service website with many horticulture links of information



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*FFA Senior Floral Design Career Development Event Score Card*

**Contestant #:** \_\_\_\_\_

**Student Name:** \_\_\_\_\_

**FFA Chapter:** \_\_\_\_\_

Scoring Areas	Possible Points	Earned Points	Scoring Areas	Possible Points	Earned Points
Category Interpretation	5		Category Interpretation	5	
Balance	5		Balance	5	
Color	5		Color	5	
Creativity	5		Creativity	5	
Depth	5		Depth	5	
Focal Emphasis	5		Focal Emphasis	5	
Line	5		Line	5	
Mechanics	5		Mechanics	5	
Scale	5		Scale	5	
Unity	5		Unity	5	
<b>Total</b>	<b>50</b>		<b>Total</b>	<b>50</b>	

Design Score:  
(50 max at Area)  
(100 max at State)

Floral ID Score:  
(25 max)

Written Exam Score:  
(25 max)

Total Score: \_\_\_\_\_

- |                                |  |
|--------------------------------|--|
| <b>Category Interpretation</b> | Design follows objective/scenario given                                |
| <b>Balance</b>                 | Physical & Visual  |
| <b>Color</b>                   | Harmony & Rhythm   |
| <b>Creativity</b>              | Artistic Inventiveness   |
| <b>Depth</b>                   | Placement of Materials at Different Levels in & around the Arrangement |
| <b>Focal Emphasis</b>          | Focus on One Area of Design and Everything Else is Secondary           |
| <b>Line</b>                    | Movement   |
| <b>Mechanics</b>               | Professional Application   |
| <b>Scale</b>                   | Proportion   |
| <b>Unity</b>                   | Cohesiveness of Design   |



# Georgia FFA Association FLORAL DESIGN - SENIOR CDE

## FLORAL DESIGN FRESH PRODUCT (FOLIAGE AND FLOWER LIST) (Revised 2017)

101. Agapanthus/Agapanthus praecox
102. Amaryllis/Ameryllis belladonna
103. Anemone/Ranunculaceae
104. Alocasia/Araceae
105. Alstroemeria / Alstroemeria sp.
106. Anthurium / Anthurium sp.
107. Aspidistra/ Aspidistra elatior
108. Aster Monte Casino / Aster novi-belgii
109. Baby's Breath / Gypsophila paniculata
110. Bear Grass / Xerophyllum tenax
111. Bells of Ireland / Molucella laevis
112. Bird of Paradise / Strelitzia reginae
113. Calathea/Marantaceae
114. Calla Lily / Zantedeschia aethiopica
115. Carnation / Dianthus caryophyllus
116. Caspia Misty Blue / Limonium ferulaceum
117. Cattleya Orchid / Cattleya sp.
118. Cedar / Thuja occidentalis
119. Celosia/Amaranthaceae
120. Cherry Blossom/ Prunus serrulata
121. Chrysanthemum / Chrysanthemum morifolium
122. Craspedia/Craspedia globosa
123. Croton/Euphorbiaceae
124. Cordyline (Ti Leaves)/ Cordyline fruticosa
125. Curly Willow / Salix Sachalinensis
126. Cymbidium Orchid / Cymbidium sp.
127. Daisy/ Bellis perennis
128. Dahlia/ Dahlia hortensis
129. Daffodil / Narcissus sp.
130. Delphinium / Delphinium elatum
131. Dendrobium Orchid / Dendrobium sp.
132. Dutch Iris / Iris hollandica
133. Eleagnus/Elaeagnaceae
134. English Holly / Ilex aquifolium
135. English Ivy / Hedra helix
136. Equisetum/Equisetum arvense
137. Eucalyptus / Eucalyptus sp.
138. Fatsia/Fatsia japonica
139. Fir / Abies sp.
140. Forsythia / Forsythia x intermedia
141. Freesia / Freesia x hybrida
142. Galax / Galax urceolata
143. Gardenia / Gardenia grandiflora
144. Gerbera Daisy / Gerbera jamesonii
145. Ginger/Zingiber officinale
146. Gladiolus / Gladiolus x hortulanus
147. Green Ball/Dianthus Barbatus
150. Hala/Pandanus tectorius
151. Hanging Amaranthus/Amaranthus caudatus
152. Heather / Erica sp.
153. Heliconia/Heliconiaceae
154. Hyacinth / Hyacinthus orientalis
155. Hydrangea/Hydrangeaceae
156. Hypericum Berry/Hypericaceae
157. Jade / Chamaedorea sp.
158. Kale/Brassica oleracea
159. Larkspur / Consolida ambigua
160. Leather leaf Fern / Rumohra adiantiformis
161. Leptospermum / Leptospermum scoparium
162. Liatris / Liatris spicata
163. Lily / Lilium sp.
164. Lily Grass/Chlorophytum saundersiae
165. Lisianthus/ Eustoma grandiflorum
166. Magnolia / Magnolia grandiflora
167. Ming Fern / Asparagus macowanii
168. Monasteria/Monstera deliciosa
169. Myrtle / Myrtus communis
170. Nandina/Berberidaceae
171. Peony/Paeoniaceae
172. Phalaenopsis Orchid / Phalaenopsis sp.
173. Cutleaf Philodendron/ Monstera deliciosa
174. Pittosporum / Pittosporum tobira
175. Plumosus / Asparagus setaceus
176. Poppy/Papaveraceae
177. Protea/Proteaceae
178. Queen Anne Lace / Ammi majus
179. Ranunculus/Ranunculaceae
180. Rose / Rosa hybrida
181. Ruscus / Ruscus sp.
182. Salal / Gaultheria shallon
183. Snapdragon / Antirrhinum major
184. Solidago (Goldenrod) / Solidago
185. Spider or Fuji Mum/Chrysanthemum sp.
186. Spray Roses/Rosa sp.
187. Sprengeri Fern / Asparagus densiflorus 'Sprengeri'
188. Star of Bethlehem /Ornithogalum umbellatum
189. Statice / Limonium latifolium
190. Steel Grass / Xanthorrhoea johnsonii
191. Stock / Matthiola incana
192. Sunflower/Helianthus annuus
193. Sweet William/Dianthus barbatus
194. Sword Fern / Nephrolepis sp.
195. Tree Fern / Asparagus virgatus
196. Tulip / Tulipa sp.
197. Wax Flower/Chamelauceae
198. Yarrow/Achillea millefolium
199. Zinnia/ Zinnia elegans



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## FLORAL DESIGN HARD GOOD AND MATERIALS

- |  |                              |
|--|------------------------------|
| 200. 18-gauge wire                       | 230. Floral foam             |
| 201. 30-gauge wire                       | 231. Floral knife            |
| 202. # 3 Ribbon (satin, sheer, wired)    | 232. Floral preserver        |
| 203. # 9 Ribbon (satin, sheer, wired)    | 233. Floral tape             |
| 204. # 40 Ribbon (satin, sheer, wired)   | 234. Glass cube              |
| 205. # 100 Ribbon (satin, sheer, wired)  | 235. Glass cylinder          |
| 206. Adhesive glue                       | 236. Glass vase              |
| 207. Boutonniere pin                     | 237. Glue dashes/dots/strips |
| 208. Bouquet sleeve                      | 238. Glue gun                |
| 209. Cardette                            | 239. Glue pan                |
| 210. Ceramic container                   | 240. Glue sticks             |
| 211. Chenille stem                       | 241. Paddle wire             |
| 212. Corsage box                         | 242. Pick machine            |
| 213. Corsage pin                         | 243. Metal picks             |
| 214. Corsage snips                       | 244. Midollino Sticks        |
| 215. Decorative accessories              | 245. Nosegay holder          |
| 216. Decorative flowers                  | 246. Ribbon shears           |
| 217. Decorative mesh                     | 247. Sheet moss              |
| 218. Decorative pins                     | 248. Sisal/Raffia            |
| 219. Decorative rocks                    | 249. Spanish moss            |
| 220. Decorative sand                     | 250. Stem Cutter             |
| 221. Decorative water beads and crystals | 251. Styrofoam               |
| 222. Decorative wire                     | 252. Surestik                |
| 223. Decorative wool                     | 253. Tulle                   |
| 224. Designer bowl                       | 254. Water picks             |
| 225. Dry foam                            | 255. Water tubes             |
| 226. Easel                               | 256. Waterproof Tape         |
| 227. Enclosure card                      | 257. Wire cutter             |
| 228. Fern greening pins                  | 258. Wooden Picks            |
| 229. Flat Cane                           | 259. Wrist corsage holder    |