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| <b>Course Title:</b> | Advanced Floral Design |
| <b>Grade(s):</b>     | 11th/12th              |

| Course Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| This course develops advanced floriculture design skills and practices. Students construct and evaluate floral arrangements based on the principles and elements of design, focusing on triangle arrangements, tribute pieces, and wedding designs. Students identify 150 common foliage and flowers, manage customer relations, perform pricing calculations, and create business marketing materials. The course culminates in a professional portfolio and a final assessment based on NOCTI Floriculture lab criteria. |
| Approved Curricular Materials/Textbook(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <i>Floriculture Designing and Merchandising</i> by Charles Griner<br>Horticulture Lesson Plan Library ICEV<br>National FFA CDE General Knowledge Exams<br>NOCTI Floriculture Instructor Packet                                                                                                                                                                                                                                                                                                                             |

| Unit Title                           | Unit Description (Include Unit Objectives)                                                                                                                                                                | Unit Pacing |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Unit 1: Safety & Shop Operations     | Students will: <ul style="list-style-type: none"> <li>Implement health and safety procedures</li> <li>Identify and maintain basic floral equipment</li> <li>Complete a business purchase order</li> </ul> | Week 1      |
| Unit 2: Plant ID & Physiology        | Students will: <ul style="list-style-type: none"> <li>Identify plants by common/scientific names</li> <li>Describe flower parts and shapes</li> <li>Master flower processing and preservation</li> </ul>  | Week 2      |
| Unit 3: Design Foundations & History | Students will: <ul style="list-style-type: none"> <li>Identify historical design characteristics</li> <li>Define design elements</li> </ul>                                                               | Week 3      |

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|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|                                                  | <ul style="list-style-type: none"> <li>• Select materials based on historical criteria</li> </ul>                                                                                                                          |                    |
| Unit 4: Geometric Design: Circular & Symmetrical | Students will: <ul style="list-style-type: none"> <li>• Critique arrangements using CDE rubrics</li> <li>• Construct Equilateral and Isosceles triangles</li> <li>• Demonstrate proper container preparation</li> </ul>    | Weeks 4–6          |
| Unit 5: Advanced Design: Asymmetrical & Line     | Students will: <ul style="list-style-type: none"> <li>• Master line arrangements (Inverted T, L-pattern)</li> <li>• Implement contemporary freestyle design</li> <li>• Respond to peer feedback for improvement</li> </ul> | Weeks 7–9          |
| Unit 6: Floral Business: Pricing & Careers       | Students will: <ul style="list-style-type: none"> <li>• Calculate the cost of goods</li> <li>• Apply three pricing strategies</li> <li>• Demonstrate professional sales skills</li> </ul>                                  | Weeks 10 & 14      |
| Unit 7: Special Occasions: Tribute & Wedding     | Students will: <ul style="list-style-type: none"> <li>• Engage in the construction of sympathy (standing sprays/forms) designs</li> <li>• Engage in the construction of wedding (nosegays/cascading) designs</li> </ul>    | Weeks 11–13, 15–17 |
| Unit 8: Final Assessment & Portfolio             | Students will: <ul style="list-style-type: none"> <li>• Finalize ECE portfolio</li> <li>• Demonstrate skill proficiency via NOCTI-based timed assessments</li> <li>• Pass the comprehensive Plant ID exam</li> </ul>       | Week 18            |