SANTA CRUZ COUNTY REGIONAL OCCUPATIONAL PROGRAM

Floral Design

CBEDS Title: Horticulture and the Environment

CBEDS Number: 4050

Career Path: Agriculture & Natural Resources

Course Description: This class is designed to acquaint the student with theories and principles of artistic design and allow the student to apply an artistic approach to floral design. Students will acquire practical skills and knowledge by exploring the history of floral art and applying elements and principles of design through use of floral art media. Floral arrangements will include: traditional and modern arrangement styles, seasonal, holiday and occasional designs. Students will achieve this through creating, designing, identifying, explaining and evaluating all topics of study. Balance, symmetry, harmony, unity and texture using floral and synthetic media, will be stressed in this course. Curriculum will include problem solving, creative thinking, written and verbal communication skills.

<table>
<thead>
<tr>
<th>Job Titles</th>
<th>Job Title</th>
<th>DOT codes</th>
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</thead>
<tbody>
<tr>
<td>Floral Arranger</td>
<td>142.081-010</td>
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<tr>
<td>Floral Designer</td>
<td>142.081-010</td>
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<tr>
<td>Groundskeeper</td>
<td>406.137-010</td>
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<tr>
<td>Horticultural Worker</td>
<td>405.687-014</td>
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<tr>
<td>Plant Care Worker</td>
<td>408.364-010</td>
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<tr>
<td>Gardener</td>
<td>406.381-010</td>
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<tr>
<td>Groundskeeper, Commercial</td>
<td>406.684-014</td>
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<tr>
<td>Garden Worker</td>
<td>406.684-018</td>
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<tr>
<td>Landscape Specialist</td>
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<td>Lawn Service Worker</td>
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<tr>
<td>Horticultural Specialty Grower</td>
<td>405.616-014</td>
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<tr>
<td>Greenhouse Manager</td>
<td>405.131-010</td>
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Prerequisites: Agricultural Science and Technology encouraged

COURSE OUTLINE
Upon successful completion of this course, students will be able to demonstrate the following skills necessary for employment or further education and training:

I. Career Preparation Standards (Note: additional hours for Career Preparation Standards are integrated into instruction in content area standards).
   A. Understand how personal skill development—including positive attitude, honesty, self-confidence, time management, and other positive traits—affect employability.
      1. Demonstrate an understanding of classroom policies and procedures.
      2. Define business ethics and explain the importance of ethical standards in the business environment.
      3. Discuss the laws that apply to sexual harassment and discuss tactics for handling harassment situations.
      4. Discuss importance of personal skills in a business environment i.e. positive attitude, self-confidence, honesty, perseverance, self-discipline.
      5. Define personal hygiene and identify acceptable business attire for the industry.
      6. Prioritize tasks and meet deadlines.
   B. Understand principles of effective interpersonal skills, conflict resolution and negotiation.
      1. Discuss and demonstrate the dynamics of conflict resolution and negotiation and their importance within the business environment.
      2. Work cooperatively, share responsibilities, accept supervision and assume leadership roles.
      3. Demonstrate cooperative working relationships and prepare etiquette across gender and cultural groups.
   C. Understand the importance of good academic skills, critical thinking and problem-solving skills in the workplace.
      1. Recognize the importance of good reading, writing, math, and keyboarding skills in the business environment and implement a plan for self-improvement as needed.
      2. Apply estimation, measurement and calculation skills to business applications, including whole number math, decimals and fractions, counting and monetary function and use of tables as appropriate to industry.
3. Read, write and give directions.
4. Exhibit critical and creative thinking skills and logical reasoning skills.
5. Recognize problem situations; identify, locate and organize needed information or data; and propose, evaluate and select from alternative solutions.

D. Understand principles of effective communication.
1. Read and implement written instructions, technical manuals, written communication and reference books.
2. Present a positive image through verbal and nonverbal communication through use of appropriate methods.
3. Demonstrate proper etiquette in business communications, including an awareness of requisites for international communications (i.e. customs, time zones)
4. Demonstrate writing/editing skills i.e. write, proofread, and edit business correspondence, use correct grammar, punctuation, capitalization, vocabulary and spelling and select appropriate forms of technology for communication.

E. Understand occupational safety issues, including avoidance of physical hazards
1. Discuss and implement good safety practices, including avoidance and reporting of physical hazards in the work environment, safe operation of equipment and proper handling of hazardous material.
2. Apply sound ergonomic principles in organizing one’s workspace.

F. Understand career paths and strategies for obtaining employment
1. Explore career opportunities and projected trends, investigate required education, training and experience, and develop and individual education plan.
2. Identify steps for setting goals and writing personal goals and objectives.
3. Examine aptitudes related to career options; relate personal characteristics and interests to educational and occupational opportunities.
4. Develop job acquisition documents, including job application, resume, appropriate cover and follow-up correspondence and portfolio.
5. Identify and demonstrate effective interviewing techniques.
G. Understand and adapt to changing technology.
   1. Identify and demonstrate use of computer hardware and peripherals.
   2. Identify and explain use of computer software.
   3. Identify and use operating systems.
   4. Input and retrieve information.
   5. Understand the importance of lifelong learning in adapting to changing technology.

II. Floral Design Skills
   A.
   1.
   B.
   C.
   D.
   1.

Maximum hours of instruction: Classroom_______ Internship ______

Note: Internship or work based learning hours will vary in number and area of concentration within the scope of the course outline, depending upon community training site, interest and skill level of each student.

Instructional Strategies: Lecture, simulations, guest speakers, field trips, role play, demonstration, lab, applied practice.


Articulation:

UC A-G: This class has been submitted for UC “F” credit at Soquel High School.

Academic Credit:

Industry/licensing requirement met:

Certificates: Course completion certificate attached. Competencies should match major sections of the course outline.