



Floral Design

Course: Floriculture/Floristry Operations and Management	Total Framework Hours: 62 hours
CIP Code: 010608	☒ Exploratory ☐ Preparatory
Career Cluster: Agriculture, Food and Natural Resources	Cluster Pathway: Plant Systems

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COMPONENTS AND ASSESSMENTS

Performance Assessments:

1. **History of Floral Presentation** - research a design era and create a presentation to explain the important details.
2. Create a **Nosegay Bouquet** utilizing a style from the English-Georgian Period in history.

Leadership Alignment:

21st Century Skills

- 3.A.1. Articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts.
- 4.A.1. Access information efficiently and effectively.

Standards and Competencies

Unit 1: History of Floral Design

Industry Standards and/or Competencies

Total Learning Hours for Unit: 4

Floriculture Precision Exams – Knowledge Standards

Standard 3 – STUDENTS WILL DEMONSTRATE FLORAL DESIGN TECHNIQUES.

- Objective 4: Explain the principles and elements of floral design.
- Objective 5: Design floral arrangements using the principles and elements of design using at least four of the following indicators.

Floriculture Precision Exams – Performance Skills Standards

5- Design and make (wedding) floral arrangement using the principles and elements of design.

AFNR – Plant Systems Standards

• PS.04.02. Create designs using plants.

- PS.04.02.01.a. Research and summarize the principles and elements of design for use in plant systems.
- PS.04.02.01.b. Apply principles and elements of design that form the basis of artistic impression.
- PS.04.02.02.c. Choose and properly use appropriate tools to create a desired design.

Aligned Washington State Learning Standards

Arts	VA:Cr2.1.I.a. Engage in making a work of art or design without having a preconceived plan. VA:Cr1.2.II.a. Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design. VA:Cn11.1.I.a Describe how knowledge of culture, traditions, and history may influence personal responses to art.
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Computer Science	
Educational Technology	1.3.2 Locate and organize information from a variety of sources and media. 2.3.1 Select and use common applications.
English Language Arts	
Environment & Sustainability	
Financial Education	
Health and Physical Education	
Mathematics	
Science	
Social Studies	4.1 Understands historical chronology 4.4 Uses history to understand the present and plan for the future.

COMPONENTS AND ASSESSMENTS	
Performance Assessments: 1. Create a Color Wheel to identify the main color schemes. 2. Create an Ice Cream Soda Arrangement to demonstrate the use and importance of color. 3. Create a Sales Flyer to incorporate the use of color and develop interest. 4. Create a Candy Color Arrangement utilizing the principles of texture and color.	
Leadership Alignment: 21st Century Skills 1.A.3. Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts. 7.B.2. Deal positively with praise, setbacks and criticism. FFA Floriculture CDE – create a Sales Flyer based on practicum standards.	
Standards and Competencies	
Unit 2: Use of Color in Floral Design	
Industry Standards and/or Competencies	Total Learning Hours for Unit: 8
Floriculture Precision Exams – Knowledge Standards Standard 3 – STUDENTS WILL DEMONSTRATE FLORAL DESIGN TECHNIQUES. - Objective 4: Explain the principles and elements of floral design. - Objective 5: Design floral arrangements using the principles and elements of design using at least four of the following indicators. Floriculture Precision Exams – Performance Skills Standards 5- Design and make (centerpiece) floral arrangement using the principles and elements of design.	
AFNR – Plant Systems Standards · PS.04.02. Create designs using plants. - PS.04.02.01.b. Apply principles and elements of design that form the basis of artistic impression. - PS.04.02.02.a. Identify and categorize tools used for design. - PS.04.02.02.c. Choose and properly use appropriate tools to create a desired design.	

Aligned Washington State Learning Standards	
Arts	VA:Cr2.1.1.a. Engage in making a work of art or design without having a preconceived plan.
Computer Science	
Educational Technology	2.3.1 Select and use common applications.
English Language Arts	
Environment & Sustainability	
Financial Education	
Health and Physical Education	
Mathematics	
Science	
Social Studies	

COMPONENTS AND ASSESSMENTS	
Performance Assessments: 1. Create a Single Bud Arrangement utilizing the concepts of design, harmony and unity. 2. Design an Entire Room to demonstrate the principles of floral design. 3. Create a Mixed Flower Vase Arrangement utilizing the principles of balance, proportion and scale. 4. Create a 3-Bud Vase Arrangement applying the principles of focal point and rhythm. 5. Flower Astrological Sign – research the meaning of flowers used in floral arrangements. 6. Create a Round Floral Arrangement utilizing the principles of space and depth. 7. Design a Holiday Stained Glass Window to demonstrate principles of design. 8. Create a Holiday Horizontal Arrangement utilizing the principles of line, color, and focal point.	
Leadership Alignment: <u>21st Century Skills</u> 1.B.2. Be open and responsive to new and diverse perspective; incorporate group input and feedback into the work. 3.A.1. Articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts. 7.B.2. Deal positively with praise, setbacks and criticism. FFA Floriculture CDE – practice Floral Arrangement skills using practicum standards.	
Standards and Competencies	
Unit 3: Principles of Floral Design	
Industry Standards and/or Competencies	Total Learning Hours for Unit: 20
Floriculture Precision Exams – Knowledge Standards Standard 3 – STUDENTS WILL DEMONSTRATE FLORAL DESIGN TECHNIQUES. - Objective 4: Explain the principles and elements of floral design. - Objective 5: Design floral arrangements using the principles and elements of design using at least four of the following indicators. Floriculture Precision Exams – Performance Skills Standards 5- Design and make (bud vase and centerpiece) floral arrangement using the principles and elements of design.	
AFNR – Plant Systems Standards	

· PS.04.02. Create designs using plants. • PS.04.02.01.b. Apply principles and elements of design that form the basis of artistic impression. • PS.04.02.01.c. Analyze designs to identify use of design principles and elements. • PS.04.02.02.c. Choose and properly use appropriate tools to create a desired design.	
Aligned Washington State Learning Standards	
Arts	VA:Cr2.1.I.a. Engage in making a work of art or design without having a preconceived plan. VA:Cr1.2.II.a. Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design. VA:Cr2.1.II.a. Through experimentation, practice, and persistence, demonstrate acquisition of skills and knowledge in a chosen art form. VA:Cr2.1.III.a. Experiment, plan and make multiple works of art and design that explore a personally meaningful theme, idea, or concept.
Computer Science	
Educational Technology	1.3.2 Locate and organize information from a variety of sources and media. 2.3.1 Select and use common applications.
English Language Arts	CCSS.ELA-LITERACY.WHST.9-10.2.C.Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.
Environment & Sustainability	
Financial Education	
Health and Physical Education	
Mathematics	
Science	
Social Studies	

COMPONENTS AND ASSESSMENTS	
Performance Assessments: 1. Safety Tests – pass all tests with 100%. 2. Create a Flower and Tool Reference Guide to demonstrate skill in identifying flowers and tool use. 3. Create a Thanksgiving Candle Arrangement incorporating common floral accessories.	
Leadership Alignment: <u>21st Century Skills</u> 4.A.1. Access information efficiently and effectively. 7.B.2. Deal positively with praise, setbacks and criticism. FFA Floriculture CDE – properly identify the tools used from the Plant and Tool Identification list.	
Standards and Competencies	
Unit 4: Floral Identification, Tools, and Mechanics	
Industry Standards and/or Competencies	Total Learning Hours for Unit: 8
Floriculture Precision Exams – Knowledge Standards	

Standard 3 – STUDENTS WILL DEMONSTRATE FLORAL DESIGN TECHNIQUES.

- Objective 1: Identify common plant materials used in floral design.
- Objective 3: Identify floral design tools and supplies.
- Objective 5: Design floral arrangements using the principles and elements of design using at least four of the following indicators.

Floriculture Precision Exams – Performance Skills Standards

5- Design and make (centerpiece) floral arrangement using the principles and elements of design.

AFNR – Plant Systems Standards

• **PS.04.02. Create designs using plants.**

- PS.04.02.01.b. Apply principles and elements of design that form the basis of artistic impression.
- PS.04.02.02.a. Identify and categorize tools used for design.
- PS.04.02.02.b. Demonstrate the use of tools used for creating designs.
- PS.04.02.02.c. Choose and properly use appropriate tools to create a desired design.

Aligned Washington State Learning Standards

Arts	VA:Cr1.2.II.a. Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design. VA:Cr2.1.II.a. Through experimentation, practice, and persistence, demonstrate acquisition of skills and knowledge in a chosen art form.
Computer Science	
Educational Technology	1.3.2 Locate and organize information from a variety of sources and media. 2.3.1 Select and use common applications.
English Language Arts	CCSS.ELA-LITERACY.WHST.9-10.6 Use technology, including the internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.
Environment & Sustainability	
Financial Education	
Health and Physical Education	H1.Sa1.HS Describe how to prevent occupational injuries.
Mathematics	
Science	
Social Studies	

COMPONENTS AND ASSESSMENTS

Performance Assessments:

1. Create a **Single Flower Boutonniere** utilizing wiring and taping techniques.
2. Create a **Three Bud Corsage** utilizing glue and wiring techniques.
3. Create a **Floral Chaplet** utilizing wiring and taping techniques.

Leadership Alignment:

21st Century Skills

- 8.B.1. Monitor, define, prioritize and complete tasks without direct oversight.
- 8.C.2. Demonstrate initiative to advance skills levels towards a professional level.

FFA Floriculture CDE – practice Corsage skills using practicum standards.

Standards and Competencies

Unit 5: Flowers to Wear

Industry Standards and/or Competencies

Total Learning Hours for Unit: 7

Floriculture Precision Exams – Knowledge Standards

Standard 3 – STUDENTS WILL DEMONSTRATE FLORAL DESIGN TECHNIQUES.

- Objective 3: Identify floral design tools and supplies.
- Objective 4: Explain the principles and elements of floral design.
- Objective 5: Design floral arrangements using the principles and elements of design using at least four of the following indicators.

Floriculture Precision Exams – Performance Skills Standards

4 – Design and make corsages and boutonnieres.

AFNR – Plant Systems Standards

· PS.04.02. Create designs using plants.

- PS.04.02.01.b. Apply principles and elements of design that form the basis of artistic impression.

Aligned Washington State Learning Standards

Arts	VA:Cr1.2.II.a. Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design. VA:Cr2.1.II.a. Through experimentation, practice, and persistence, demonstrate acquisition of skills and knowledge in a chosen art form.
Computer Science	
Educational Technology	
English Language Arts	
Environment & Sustainability	
Financial Education	
Health and Physical Education	
Mathematics	
Science	
Social Studies	

COMPONENTS AND ASSESSMENTS

Performance Assessments:

1. **Plan an Event** according to customs and traditions currently used in the floral industry.
2. Create a **Wedding Portfolio Project** demonstrating knowledge of flower arrangements in the Wedding Industry.

Leadership Alignment:

21st Century Skills

- 3.B.3. Assume shared responsibility for collaborative work, and value the individual contributions made by each team member.

4.B.2. Manage the flow of information from a wide variety of sources.
 FFA Floriculture CDE – practice Problem Solving skills using standards.
 FFA Floriculture CDE – practice Team Activity skills using standards.

Standards and Competencies

Unit 6: Planning Events in the Floral Industry

Industry Standards and/or Competencies

Total Learning Hours for Unit: 10

Floriculture Precision Exams – Knowledge Standards

Standard 3 – STUDENTS WILL DEMONSTRATE FLORAL DESIGN TECHNIQUES.

- Objective 5: Design floral arrangements using the principles and elements of design using at least four of the following indicators.

Standard 4 – STUDENTS WILL EXPLAIN FLORICULTURE BUSINESS CONCEPTS.

- Objective 1: Price floral design work.

AFNR – Plant Systems Standards

· PS.04.02. Create designs using plants.

- PS.04.02.01.a. Research and summarize the principles and elements of design for use in plant systems.

Aligned Washington State Learning Standards

Arts	VA:Cn11.1.I.a Describe how knowledge of culture, traditions, and history may influence personal responses to art. VA:Cr1.2.II.a. Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design.
Computer Science	
Educational Technology	1.3.2 Locate and organize information from a variety of sources and media. 2.3.1 Select and use common applications.
English Language Arts	
Environment & Sustainability	
Financial Education	
Health and Physical Education	
Mathematics	N-Q – Reason quantitatively and use units to solve problems. N-CN – Perform arithmetic operations with complex numbers.
Science	
Social Studies	

COMPONENTS AND ASSESSMENTS

Performance Assessments:

1. **SAE Project** on the AET System
2. Identify **FFA Opportunities** related to classroom content.

Leadership Alignment:

1. SAE Development
2. Analyze SAE project and develop goals for its continued growth.

3. Manage project to be effective and accountable for documentation.
4. Opportunities in the FFA Floriculture CDE.

Standards and Competencies

Unit 7: FFA and SAE

Industry Standards and/or Competencies

Total Learning Hours for Unit: 5

Floriculture Precision Exams – Knowledge Standards

Standard 1 – STUDENTS WILL DEVELOP PERSONAL, LEADERSHIP, AND CAREER SKILLS THROUGH FFA PARTICIPATION.

- Objective 1: Assess the role of FFA participation in developing personal and leadership skills.
- Objective 2: Assess the role of FFA participation in developing career skills.

Standard 2 – STUDENTS WILL EXPLAIN THE MAINTENANCE AND EXPANSION OF SUPERVISED AGRICULTURAL EXPERIENCE (SAE) PROGRAMS.

- Objective 1: Maintain and use SAE records.
- Objective 2: Devise long-range plans for expanding SAE programs.

Floriculture Precision Exams – Performance Skills Standards

2 – Develop short and long range leadership and personal development goals.

Aligned Washington State Learning Standards

Arts	
Computer Science	
Educational Technology	2.3.2 Select and use online applications.
English Language Arts	
Environment & Sustainability	
Financial Education	
Health and Physical Education	
Mathematics	N-CN – Perform arithmetic operations with complex numbers.
Science	
Social Studies	

The 21st Century Skills should be taught and assessed throughout the course. This table should be included at the end of this document.

21st Century Skills		
Check those that students will demonstrate in this course:		
LEARNING & INNOVATION Creativity and Innovation ☒ Think Creatively ☒ Work Creatively with Others ☐ Implement Innovations Critical Thinking and Problem Solving ☐ Reason Effectively ☐ Use Systems Thinking ☐ Make Judgments and Decisions ☐ Solve Problems Communication and Collaboration ☒ Communicate Clearly ☒ Collaborate with Others	INFORMATION, MEDIA & TECHNOLOGY SKILLS Information Literacy ☒ Access and /evaluate Information ☒ Use and Manage Information Media Literacy ☐ Analyze Media ☐ Create Media Products Information, Communications and Technology (ICT Literacy) ☐ Apply Technology Effectively	LIFE & CAREER SKILLS Flexibility and Adaptability ☐ Adapt to Change ☒ Be Flexible Initiative and Self-Direction ☐ Manage Goals and Time ☒ Work Independently ☒ Be Self-Directed Learners Social and Cross-Cultural ☐ Interact Effectively with Others ☐ Work Effectively in Diverse Teams Productivity and Accountability ☐ Manage Projects ☐ Produce Results Leadership and Responsibility ☐ Guide and Lead Others ☐ Be Responsible to Others