

YUBA COMMUNITY COLLEGE DISTRICT (YCCD)
CAREER TECHNICAL EDUCATION ARTICULATION/CREDIT BY EXAMINATION AGREEMENT

Woodland College, in collaboration with Dixon High School, mutually subscribe to the following articulation/credit by examination agreement with the stipulation that: Credit will be awarded upon completion of high school course based on criteria established by Woodland college faculty member as measuring competence in course objectives.

HIGH SCHOOL/ ROP ARTICULATION SECTION

High School/ROP Site Dixon High School

High School/ROP Instructor(s) Miranda Will Phone Number (559)367-2874

High School/ROP Course Art & Culture of Floral Design Email Address miranda.will@dixonusd.org

Request for: (check one) ☐ Renewal Agreement ☒ New Agreement ☐ Revised Agreement (based on updated curriculum)

Attach materials from high school/ROP course: (Note: Materials required to begin process.)

☒ Course outline ☒ List of Competencies and Objectives ☒ Sample course exams

Information about high school/ROP course:

➤ Length of course: Days per week 5 Hours per course 180 Weeks 36

➤ Name of Textbook/Software:

➤ Other Materials:

Requested by:

Miranda Will

Miranda Will

6/8/2021

High School Instructor (Print & Sign)

n Date

Marcus Tanaka

High School Dept Chair/Coordinator (Print & Sign)

6/8/2021

Date

Stephanie Marquez

High School Principal

6/8/2021

(Print & Sign)

Date

ROP Director

(If Applicable) (Print & Sign)

Date

WOODLAND COMMUNITY COLLEGE ARTICULATION SECTION

YCCD Instructor(s) **Brandi Asmus**

Phone Number ()

YCCD Course **ENVHR 51 Workshop in Floral Design & ENVHR 50**

E-Mail **basmus@gmail.com**

(Number and Title)

Units) 2.0 (1.0 unit each)

☒ Approved ☐ Pending Modification ☐ Not approved for articulation (Please comment below)

Credit by Examination Criteria: Course grade of C (70%) or better; Final exam grade of B- (80%) or better.

(If Approved)

Additional Comments:

None

☒ I have contacted the appropriate full-time faculty in the discipline and the Instructional Deans at the Clear Lake Campus, Yuba College, and Woodland Community College to inform them of the Career Technical Education Articulation/Credit by Examination Agreement.

Approved by:

Brandi Asmus
Brandi Asmus (Aug 18, 2021 14:11 PDT)

College Instructor

8/10/21

Date

Sandy Jalle
Campus Dean/Department Dean

8/18/21

Date

Kasey Gardner
Kasey Gardner (Aug 18, 2021 16:20 PDT)

V.P. Academic and Student Services
Articulation Officer

Aug 18, 2021

Date

Floral Design Course Outline- DUSD

COURSE TITLE	Floral Design
INDUSTRY SECTOR/PATHWAY	Agriculture and Natural Resources F. Ornamental Horticulture
COURSE DESCRIPTION	This course provides an introduction to the art and skill of Floral Design. The course will cover the cultural, societal, and historical significance of flowers to society and students will use artistic techniques and methods to create a series of floral arrangements. Students will learn to design, create, and critique works of floral art. Through this course, students have the opportunity to earn 2 college credits through Woodland Community College and become certified by the.
JOB TITLES	Florist/Floral Designer, Landscape Design/Architect, Hydroponics Grower, Botanical Specialist Nursery/Greenhouse Manager, Event Planner, Wedding Planner
PREREQUISITES	None
ACADEMIC CREDIT	Visual and Performing Arts (F)
CERTIFICATE	Benz School of Floral Design
ARTICULATION	Woodland Community College (in progress)
UC A-G APPROVED	Visual and Performing Arts
INSTRUCTIONAL MATERIALS / TEXTBOOKS	Principles of Floral Design: An Illustrated Guide, 2nd Edition CEV Multimedia -Animal Science
CTE KNOWLEDGE AND PERFORMANCE ANCHOR STANDARDS - (Essential Employability Skills)	
1. Academics Analyze and apply appropriate academic standards required for successful industry sector pathway completion leading to postsecondary education and employment. Refer to the industry sector alignment matrix for identification of standards.	
2. Communications Acquire and use accurately (industry) sector terminology and protocols for communicating effectively in oral, written, and multimedia formats.	
3. Career Planning and Management	

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Integrate multiple sources of career information from diverse formats to make informed career decisions and manage personal career plans.
4. Technology Use existing and emerging technology, to investigate, research, and produce products and services as required in the (industry) sector workplace environment.
5. Problem Solving and Critical Thinking Create alternative solutions to answer a question or solve a problem unique to the (industry), using critical and creative thinking; logical reasoning, analysis, inquiry, and problem-solving techniques.
6. Health and Safety Demonstrate health and safety policies, procedures, regulations, and personal health practices related to the (industry) sector workplace environment.
7. Responsibility and Flexibility Demonstrate behaviors that reflect personal and professional responsibility, flexibility, and respect in the (industry) sector workplace environment and community settings.
8. Ethics and legal Responsibilities Practice professional, ethical, and legal behavior consistent with applicable laws, regulations, and organizational norms.
9. Leadership and Teamwork Work with peers to promote effective leadership, group dynamics, team and individual decision-making, benefits of workforce diversity, and conflict resolution.
10. Technical Knowledge and Skills Apply essential technical knowledge and skills common to all pathways in the (industry) sector.
11. Demonstration and Application Demonstrate and apply the knowledge and skills contained in the anchor standards, pathway standards, career technical student organizations, and performance indicators in classroom, laboratory and/or workplace settings.

AGRICULTURE AND NATURAL RESOURCES STANDARDS
F1.0 Compare and contrast the hierarchical classification of plants.
F2.0 Summarize plant physiology and growth principles.

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F3.0 Demonstrate plant propagation techniques
F9.0 Demonstrate the proper use of containers and horticultural tools, equipment, and facilities.
F11.0 Understand basic floral design principles

COURSE OUTLINE - SUMMARY VIEW (Major Units)	Unit Summary	Example Unit Assignment
1. Careers in Floriculture	This unit introduces students to the different types of floriculture careers and the educational requirements needed for a floriculture career. Students will learn about continuing education opportunities for floral designers and the AIFD certification and accreditation process. Students will also learn about the certification and articulation opportunities available in this course.	Assignment- Floral Industry Interview Materials Students will develop a resume, cover letter, and learn how to fill out a job application. Throughout the year, students will also organize and maintain professional portfolio. In this portfolio, students will document their progress, skills, and floral arrangements. These materials will prepare students to enter a job or internship in the floral industry.
2. History of Floral Design	This unit provides a historical summary of the art of floral design. Students will identify various characteristics of historical design periods and explain how flowers were used based upon historical time frames.	Assignment: Historical Era Research Project Students will create an informational visual presentation (poster, power point, etc.) on one of the historical floral design periods. Students will research the dates, events, artistic style, flowers, foliage, containers and accessories of the period . Students will be expected to summarize and synthesize information from various sources and

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		to cite their sources appropriately. Students will then present their research to the class.
3. Containers, Tools, Mechanics, and Safe Work Practices	In this unit students will learn how to identify and use floral tools properly and safely. Students will gain hands-on experience by carrying out the procedures for using various types of floral design mechanics. Safety precautions to be taken in a floral shop will be covered extensively.	Assignment: Floral Design- Skill Introduction and Practice In a series of hands-on lab activities, students will proceed through various stations where they will learn and practice various floral design skills. Students will learn proper wiring, gluing, cutting, and taping techniques and how to properly prepare floral foam. Students will combine these techniques to create standard symmetrical floral bows.
4. Plant Structures and Functions	Through this unit, students will learn to classify plants and will gain knowledge of how the binomial plant naming system works. Students will identify and classify the families of flowers and foliage most commonly used in Floral Design. Students will also gain an understanding of basic plant anatomy and physiology.	Assignment: Flower Dissection Students will complete an Alstroemeria flower dissection and complete a corresponding lab worksheet. Students will be expected to identify the male and female anatomy of the complete flower and describe the physiology of each of the organs.
5. Postharvest Processing, Conditioning, and Storage	This unit focuses on the supply chain of the floral industry- everything from harvesting, to pre-treating, packing, and shipping cut flowers. Students will learn how to properly process, hydrate, store, and ship flowers and arrangements. Students will become familiar with the storage requirements of various types of cut flowers and foliage and common	Assignment: Extending the Life of Floral Arrangements Students will create an informational and visually appealing pamphlet on how to extend the life of floral arrangements. Students will combine their knowledge of plant anatomy and physiology with their understanding of conditioning and storage. These pamphlets will be printed and sent out

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	techniques for working with specific species of flowers and foliage.	with the floral subscriptions purchased by the community.
6. Principles of Design	This unit highlights the differences between design principles and design elements. This unit will cover the principles of balance, proportion, scale, dominance, contrast, rhythm, harmony, and unity. Students will be able to identify and portray the principles in various arrangements.	Assignment: Principles of Design Collage Students will work in small groups to create a collage conceptualizing the 8 principles of design. Students can select from various medias (magazines, digital images, drawings, etc.) to portray each of the principles. Students will provide a caption for each image explaining how the image displays one or more of the principles of design.
7. Elements of Design	This unit delves into the elements of design. The unit will begin with a focus on color systems and harmonies. Students will then apply color psychology to floral design. Students will learn to identify and describe the elements (color, form, fragrance, line, pattern, space, size, and texture) are applied to floral design.	Assignment: Creative Color Wheel For this project students will be creating a unique color wheel to showcase their knowledge of color theory. The specific design of this project is very open-ended in order to allow students to be creative. The only requirements is that all primary, secondary, and intermediate colors must be used and must appear in order.
8. Flower Selection	This unit focuses on selecting appropriate flowers for designs. Students will be able to identify various flowers, choose proper floral materials, and select proper colors for designs. Students will be able to explain the traditional meanings of common flowers and discuss the role of cost in selecting flowers for a design.	Assignment: Floral Identification Each day, at the start of every class, students will learn about a new flower through their warm-up activity. Students will learn to identify the flower, the scientific name of the flowers, the colors of the flowers, and the availability of the flower throughout the year. Students will be tested and asked to identify the flowers on a weekly or biweekly basis.

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9. Foliage Selection	This unit will focus on the application for the foliage in an arrangement and how color and texture enhances foliage design. The unit will focus on how to choose foliage according to its form to achieve the intended purposes. Lastly, students will learn to identify, select, and price various foliage.	Assignment: Foliage Rose Activity Students will use foliage and wire to produce foliage roses. Students can combine multiple foliage roses to create a foliage rose bouquet. Through this lesson students will learn how the shape and purpose of foliage can be modified.
10. Types of Floral Design	In this unit students will explore both traditional (European, Oriental, American) and contemporary designs. Students will learn how to identify and create designs of various geometric shapes and styles. Current design trends in the Floral Industry will also be covered.	Assignment: Subscription Designs Throughout this course, students will have the opportunity to create designs of various geometric shapes and styles. Every year, at least 6 arrangements will be created as part of the Dixon High Floral Subscription Program. Seasonal arrangements are produced by floral design students and then sold to members of the community. The arrangements vary from year to year, but often include circular designs, triangular designs, and horizontal designs, holiday arrangements, centerpieces, potted arrangements.
11. Site Assessment and Theme Development	This unit focuses on the skills needed to develop or produce a special event and how to create appropriate floral designs for that event. Students will learn to analyze event sites, create thematic designs, and produce an event time line. Budget and pricing considerations will also be covered.	Assignment:: Birthday Party Proposal The students will create a proposal for a themed birthday party. Students will create a presentation outlaying their proposal for the event. Students will be expected to create a themed event and design a coordinating floral arrangement. The color, them , audience, location, season, and spatial scale must be considered. Students will also be expected to create an event time line for setup, installation

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		and removal of design elements. A budget and pricing sheet will also be required.
12. Flowers to Wear and Carry	This unit focuses on design considerations that apply to various types of corsages and how to create various styles of flowers-to-wear designs such as corsages and boutonnières. floral jewelry designs are addressed and proper mounting techniques of flowers and foliage on wire is highlighted. Lastly, the construction of various styles of flowers-to-carry designs such as hand tied bouquets are taught.	Assignment: Corsage Contest Students will participate in a corsage making contest. Students will produce a glued wristlet corsage. Students will then critique each of the corsages before the final judging by the teacher. Students will learn proper industry techniques and students will use critical thinking to evaluate and compare their classmate's corsages.
13. Wedding Flowers	This unit focuses on all of the details required in regards to a successful wedding as a florist such as: how the site affects the floral design, floral needs of various types of ceremonies, typical wedding attendants and their designs, business aspects of a wedding, information needed at the initial wedding consultation and how to design flowers for an altar, pew decorations, and cake.	Assignment: Hand-Tied Bouquet Students will create a hand-tied wedding bouquet. Students will select, prepare, and design with their chosen materials. After creating the bouquet, students will be expected to self-evaluate and critique their design. Students will learn proper techniques for creating hand-tied bouquets. Students will also practice several of their skills including- rose stripping, taping, using ribbon, and using corsage pins.
14. Designing for Special Occasions and Holidays	This unit focuses on successfully selecting cut flowers for holiday and special occasion events as well as recognizing challenges when ordering material in high seasonal demand. Lastly, students will learn how to create designs evoking holiday traditions.	Assignment: Wreath Students will complete a lab activity where they create a seasonal wreath using floral materials. Students will follow the teacher demonstration to create their wreath. Students will then create promotional materials to sell the wreaths in the

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		community. Students will use their wiring and gluing skills.
15. Sympathy Flowers	This unit educates students on the the various funeral events and services and the challenges of marketing and designing sympathy flowers. Students will learn about the design and mechanics of various funeral arrangements such as casket sprays, wreaths, standing sprays, inset pieces, and urn-bearing arrangements.	Unit Assignment: Funeral Arrangement Design For this assignment students will create a funeral arrangement for a famous person that has passed. They will research the life of the individual, write a 1 page summary of their life (with cited sources), and then use other media (drawing, painting, water color) to design an arrangement for the famous person. Students will also write a paragraph explaining how the arrangement represents their chosen individuals' life.
16. Permanent Botanicals	This unit focuses on to how preserve, use, and design with permanent botanicals. Students will learn to the techniques used to dry, press, and preserve flowers. Students will also learn about the materials, techniques, and skills needed to design with artificial flowers.	Unit Assignment: Pressed Flower Bookmarks Students will use various techniques to press, dry, and preserve various flowers and foliage to create a bookmark. The students will produce a visually appealing bookmark complete with with flowers and foliage. Student will learn about proper drying and pressing techniques and how to handle and design with preserved plant material.
17. Maintaining and Decorating Potted Arrangements	In this unit students will explore various aspects of potted plants including: potted plant benefits, care, maintenance, acclimation, repotting, and propagation. Students will learn to identify various foliage and flowering plants and will learn how to design with potted plants.	Unit Assignment: Succulent Propagation In groups, students will propagate succulents to use in future arrangements. Students will first identify the succulent variety and learn about the best propagation techniques for that variety. Students will learn to remove leaves from the plant, evaluate the leaves for health, and prepare the cuttings. Each group will propagate flats of

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		succulents and monitor their growth in the greenhouse.
18. Floriculture Marketing, Pricing, Sales	This unit focuses on the business aspects of floral design. General principles of financial management and methods of purchasing stock to cut costs are highlighted. Students will learn to calculate retail prices and list factors that must be included when estimating and planning designs. Lastly, students will be shown how to plan a marketing strategy for a flower shop and summarize types of sales in a typical flower shop.	Assignment: Floral Pricing Sheet After each arrangement done in class, students will be asked to price out the wholesale and retail cost of the arrangement. Students will need to calculate flower and foliage costs, materials costs, and design costs for each arrangement. Students will learn to budget, price flowers, calculate tax, and determine mark-up.