



REDLANDS UNIFIED SCHOOL DISTRICT
HIGH SCHOOL COURSE APPROVAL REQUEST FORM
GRADES 9-12

THIS SECTION IS TO BE COMPLETED BY A SCHOOL DISTRICT REPRESENTATIVE:

School Submitting Information

School: Orangewood High School

Department: Electives or Pathway Elective CTE Graphic Design
(course offerings will be made available for all schools)

Contact Information

Contact Person: Steve Plumb Phone: 9093075360

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Summer Contact Person:

Phone (home or cell): Email:

Course Information

Course Title: Graphic Production Transcript Name (15 Max): Graphic Prod

Length of course: One-year course Amount of Units: 10 Units
(one semester, two semesters, or one-year course)

Area of Credit: Elective
(How will this course satisfy graduation requirements? Math, English, Elective, etc. Will it roll to a secondary credit if any?)

Teacher Requirements

Credential Required: Yes - Graphic Design or CTE Additional Training:

Department Review Date: 11/19/2024 Dept. Signature:

Site Administrator Signature:

THIS SECTION IS RESERVED FOR DISTRICT USE:

Assigned Reviewer Section

Reviewed by: Mark Blime Date reviewed: 11/19/2024

- District section of this form is appropriately completed
- All required attachments are affixed and appropriate
- Site signatures current and appropriate

Recommendation: Approve Do Not Approve Signature: MGB

Course Approval Curriculum Committee

Approved by: majority decision Date approved: 11/20/2024

Date approval/disapproval notification letter sent: 12/3/2024

Signature: MGB

Board Submission Date: Board Approved Date:

**Redlands Unified School District
High School Course Outline**

Department:	Visual and Performing Arts-CTE Design, Visual, & Media Arts Pathway
Course Title:	Graphic Production (Transcript Name- Graphic Prod)
Course Number:	TBD
Grade Level:	10-12
Length of Course:	Year (10 credits)
Prerequisite(s):	Adv Graphic Design with grade C or better or teacher approval

Brief Course Description: This course provides advanced experience in graphic design with an emphasis on print prepress, print production, the effective use of ink, paper, and other printing substrates for graphic communications. It includes the digital setup of spot color separations for screen printing, professional printing of other materials including paper, vinyl, and other substrates for print production. Professional software continues to be used in setup and practice. This course is designed to develop students' skills and techniques, plus build by experience. Students will gain knowledge in design and layout in producing quality print outs and screen print designs. A portfolio of artwork is created that reflects refined craftsmanship, technical skill and personal style.

I. Goals:

The student will:

- A. Develop perceptual and analyzing skills as they examine student and professional works of art using elements of art, principles of design and graphics vocabulary through written and oral presentations. (1.0, 1.1, 1.2)
- B. Analyze and discuss their artwork as to their personal direction and style. (1.3)
- C. Analyze the choice of art media and how it affects the artist's style in their own artwork as well as professional art. (1.7, 1.8)
- D. Practice critical thinking skills and make aesthetic judgments when creating and critiquing artwork. (4.0, 4.1, 4.2, 4.3, 4.4, 4.5)

- E. Maximize the use of professional computer graphics software to create works of art that demonstrate increased complexity in design and skill which reflect their meaning and intent. (2.0, 2.1, 2.2)
- F. Design displays, posters and other projects as needed. (2.3)
- G. Print artwork that reflects refined craftsmanship, technical skill and personal style. (2.4, 2.6, 4.6, 5.3)
- H. Explore and research careers in the graphic arts and other art related fields. (5.0)

II. Outline of Content for Major Areas of Study

A. Introduction

- 1. Course Overview: Course Expectations, requirements, classroom procedures
- 2. Care and Safe Use of Equipment: Computer hardware and software
- 3. Grading Criteria and Project Rubrics
- 4. State Frameworks: Visual Art Standards
- 5. Life applications of course: personal and professional
- 6. Overview of Computer and Equipment Use

B. Graphic Design Review

- 1. Software
 - a. Adobe Photoshop – tools, key shortcuts and function
 - b. Adobe Illustrator – tools, key shortcuts and function
- 2. Computer Related Terminology
 - a. File Formats
 - b. Digital and Print Color
 - c. File Sizes and Resolution
 - d. Vector & Pixel based Images
- 3. Composition and Layout
 - a. Basic Rules and Compositional Guidelines
 - b. Page Layout and Organization
 - c. Graphic Design Elements
 - d. Elements and Principles of Art
- 4. Typography
 - a. Typestyle Categories
 - b. Text Alignment & Spacing
 - c. Type Manipulation Techniques
- 5. Enhance Quality and Clarity
 - a. Text Legibility and Readability
 - b. Digital Imagery: resolution and scaling

- C. Production Development and Design
 - 1. Design and Production Planning Introduction
 - a. Concepts, Designs
 - b. Production Planning
 - c. Costs and Substrates
 - i. Substrates in Production
 - ii. Production Methods
 - iii. Cost Calculations
 - d. Preflight and Prepress Production
 - i. Preflight/Prepress/ and File Preparation
 - ii. Digital Design and Setup
 - 2. Adhesive Media Product Production
 - a. Adhesive Media Design Setup
 - b. Adhesive Media Production
 - 3. Ink-Based Paper Product Production
 - a. Ink Product Design Setup
 - b. Ink Product Production
 - 4. Heat Transfer Vinyl (HTV) Product Production
 - a. HTV Printing Design Setup
 - b. HTV Product Production
 - 5. Plastisol-Based Product Production
 - a. Plastisol-Based Printing Design Setup
 - b. Plastisol-Based Product Production
 - 6. Production Portfolio Project