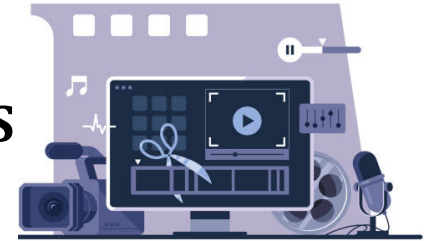




HIGH SCHOOL PRINCIPLES OF ARTS, AUDIO / VIDEO TECHNOLOGY AND COMMUNICATIONS YEAR AT A GLANCE (YAG) MR. CARRASCO



TOPICS COVERED	DATES	TEKS
Semester 1 (Weeks 1- 6) 1st Six Weeks Unit 1 – Introduction to PAAVTC & Careers (Weeks 1–3) Week 1 Topic: Course Introduction iCEV Lessons • Course Overview • What is AAVTC? • Classroom Safety • Digital Citizenship Activities • Syllabus • Classroom Procedures • Technology Expectations	AUGUST 12 - SEPTEMBER 24	Principles of Arts, Audio/Video Technology, & Communications TEKS Alignment Week 1 - Course Introduction, Safety, Digital Citizenship • 130.82(c)(1) Employability Skills, (3A-H) Professional Communications, (5A-B) Technology Applications Week 2 - Career Exploration • (6A-D) Arts & Communications Industry, Careers, History, Economics Week 3 - Creative Process & Problem Solving • (4A-B) Critical Thinking & Teamwork, (17A-C) Communication Strategies Week 4 - Elements & Principles of Design • (11A-E) Principles of Graphic Design Week 5 - Color Theory & Layout • (11A-E) Graphic Design Principles, (17B-C) Visual Communication

• Career Interest Survey Project • "All About Me" Digital Poster Assessment • Digital Citizenship Quiz Week 2 Topic: Careers in AAVTC iCEV Lessons • Career Pathways • Industry Sectors • Employability Skills Activities • Career Exploration • Soft Skills Challenge • Team Building Project • Career Research Slides Assessment • Career Presentation		Week 6 - Typography • (11A-E) Design Principles, (5A-B) Technology Applications
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Week 3

Topic: Creative Process

iCEV Lessons

- Design Thinking
- Brainstorming
- Project Planning

Activities

- Idea Generation
- Mind Mapping

Project

- Dream Creative Career Poster

Assessment

- Reflection

Unit 2 – Graphic Design (Weeks 4-8)

Week 4

Topic: Introduction to Graphic Design

iCEV Lessons

- Principles of Design
- Elements of Design

Skills

- Balance
- Contrast
- Alignment
- Repetition

Project

- Design Scavenger Hunt
-

Week 5

Topic: Color Theory

iCEV Lessons

- Color Wheel
- Color Psychology

Activities

- Brand Color Analysis

Project

- Color Mood Poster
-

Week 6

Topic: Typography

iCEV Lessons

- Fonts
- Hierarchy

• Readability Activities • Font Matching Project • Inspirational Quote Poster		
Semester 1 (Weeks 7 - 12) 2nd Six Weeks Week 7 Topic: Branding iCEV Lessons • Logos • Branding • Copyright Project • Personal Logo Design Week 8 Topic: Graphic Design Project	SEPTEMBER 28 - NOVEMBER 6	TEKS Week 7 - Branding & Copyright • (11D-E) Branding & Design Applications • (16A-C) Legal & Ethical Issues Week 8 - Graphic Design Portfolio • (11A-E) Graphic Design Production, • (17A-C) Communication Projects Week 9 - Photography Basics • (15A-D) Principles of Photography Week 10 - Composition Techniques • (15A-D) Photography Composition Week 11 - Lighting & Exposure • (15A-D) Photography Techniques Week 12 - Photo Editing • (5A-B) Technology Applications, • (15A-D) Digital Imaging

Students create:

- Logo
- Business Card
- Flyer
- Social Media Graphic

Assessment:

Graphic Design Portfolio

Unit 3 – Photography (Weeks 9–13)

Week 9

Topic: Camera Basics

iCEV Lessons

- Camera Types
- Composition

Activities

- Camera Practice
-

Week 10

Topic: Composition

Lessons

- Rule of Thirds
- Leading Lines

- Framing

Project

- Photo Scavenger Hunt
-

Week 11

Topic: Lighting

Lessons

- Natural Light
- Artificial Light
- Shadows

Project

- Portrait Photography
-

Week 12

Topic: Photo Editing

Software:

Adobe Photoshop or Adobe Express

Skills:

- Cropping
- Brightness
- Color Correction

Project: Before & After Editing		
Semester 1 (Weeks 12-18) 3rd Six Weeks Week 12 Topic: Photo Editing Software: Adobe Photoshop or Adobe Express Skills: • Cropping • Brightness • Color Correction Project: Before & After Editing Week 13 Photography Portfolio Students produce: • Nature Photo • Portrait	NOVEMBER 9 - DECEMBER 18	TEKS Week 13 - Photography Portfolio • (15A-D) Photography Production, • (17B-C) Present Information Week 14 - Audio Production Basics • (7A-F) Audio/Video Production Principles Week 15 - Recording Audio • (7A-F) Audio Recording Techniques Week 16 - Audio Editing • (7D-F) Editing & Production Week 17 - Podcast Production • (7A-F) Audio Production, • (17A-C) Communication Strategies Week 18 - Semester Portfolio & Presentation • (3A-H) Communication Skills, • (17A-C) Presentations

- Architecture
 - Action Shot
 - Creative Photo
-

Unit 4 – Introduction to Audio (Weeks 14–18)

Week 14

Topic: Sound Basics

iCEV Lessons

- Audio Careers
- Sound Waves
- Recording Equipment

Activities:
Equipment Demonstrations

Week 15

Topic: Recording Audio

Software:
Adobe Audition

Skills:

- Recording
- Saving Files

- File Types

Project:
Record a Story

Week 16

Topic: Editing Audio

Skills:

- Cut
- Trim
- Fade
- Normalize

Project:
Audio Editing Challenge

Week 17

Topic: Podcast Production

Students learn:

- Script Writing
- Voice Recording
- Music
- Sound Effects

Project:
60-Second Podcast

Week 18

Semester Review

Students submit:

- Graphic Design Portfolio
- Photography Portfolio
- Podcast

Semester Exam

JANUARY 5 - FEBRUARY 12

Semester 2 (Weeks 19–36)

4th Six Weeks

**Unit 5 – Advanced Audio
Production (Weeks 19–21)**

Week 19

Podcast Planning

- Audience
- Story Structure
- Scripts

Project:
Podcast Outline

Week 20

Podcast Production

Recording
Editing
Music

Week 21

Podcast Showcase

Students publish and critique podcasts.

Unit 6 – Video Production (Weeks 22–29)

Week 22

Introduction to Video

- Careers
 - Production Process
 - Equipment
-

Week 23

Camera Shots

- Wide
- Medium
- Close-Up

Project:
Shot Collection

Week 24

Camera Angles & Movement

- Pan
- Tilt
- Zoom
- Dolly

Project:
Shot Sequence

FEBRUARY 15 - APRIL 2

Semester 2 (Weeks 19–36)

5th Six Weeks

Week 25

Storyboarding

Students create storyboards.

Week 26

Lighting & Audio

Video lighting

Microphones

Project:

Interview Practice

Week 27

Video Editing

Adobe Premiere Pro

Skills:

- Timeline
 - Titles
 - Transitions
-

Week 28

Video Editing Continued

Students finish projects.

Week 29

Commercial Project

Students create a 30-second advertisement.

**Unit 7 – Broadcasting &
Journalism (Weeks 30–32)**

Week 30

Journalism Basics

News

Ethics

Sources

Semester 2 (Weeks 19–36)

6th Six Weeks

Week 31

Broadcast Production

Students produce:

School News Show

Week 32

APRIL 5 - MAY 19

Anchor Practice

Recording
Editing
Broadcast

**Unit 8 – Multimedia Capstone
(Weeks 33–36)**

Week 33

Capstone Planning

Students select a client.

Week 34

Graphic Assets

Logo
Poster
Social Media

Week 35

Video & Audio Production

Commercial
Podcast
Photography

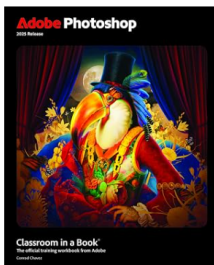
Week 36

Final Portfolio Presentation

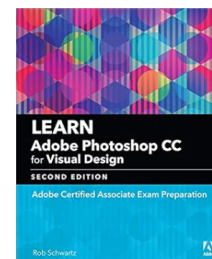
Students present:

- Graphic Design
- Photography
- Audio
- Video
- Marketing Package
- Digital Portfolio

Final Exam



HIGH SCHOOL GRAPHIC DESIGN I YEAR AT A GLANCE (YAG) MR. CARRASCO



TOPICS COVERED	DATES	TEKS
<u>First Six Weeks: Core Interface, Selections, and Layer Foundations</u> Week 1: Course Orientation & The Photoshop Work Area ● Learning Objectives: Identify key areas of the Photoshop user interface, open and save image files, use basic navigation shortcuts, and reset preferences. ● In-Class Activities: Guided software installation check, tour of the Tools panel and Contextual Taskbar, and establishing a default layout. ● Lab Assignment: Complete Lesson 1 project files. Customize a workspace preset layout, take a screenshot, and upload it to the school portal. Week 2: Image Essentials & Basic Photo Corrections ● Learning Objectives: Understand the difference between image size and file resolution, crop images cleanly,	AUGUST 12 - SEPTEMBER 24 ● Title: Adobe Photoshop Classroom in a Book (2025 Release) ● Author: Conrad Chavez ● ISBN-10: 0135376327	<u>First Six Weeks: Core Interface, Selections, and Layer Foundations</u> Week 1: Course Orientation & The Photoshop Work Area ○ Covered TEKS: ■ (5) Applies technology applications (Interface navigation). ■ (7) Applies cyber safety and professional workspace rules. ■ (10) Applies technical skills for efficiency (Workspace customization). [1, 4, 7] Week 2: Image Essentials & Basic Photo Corrections ○ Covered TEKS: ■ (2) Applies academic knowledge in design projects.

straighten horizons, and run fundamental tone modifications.

- **In-Class Activities:** Use [Adobe Bridge](#) to sort image folders. Step-by-step tutorial on Curves and Levels adjustment parameters.
- **Lab Assignment:** Follow Lesson 2 procedures to repair a damaged vintage photograph. Crop to a specific 7-inch width at 300 pixels per inch, fix the color cast, and save as a flat document.

Week 3: Isolate and Control: Working with Selections

- **Learning Objectives:** Choose the optimal selection tool for geometric vs. organic objects, understand tool tolerance, and adjust selection borders.
- **In-Class Activities:** Comparison practice between the Magic Wand, Quick Selection, and Lasso tools. Demonstration of the Object Selection workspace.
- **Lab Assignment:** Complete Lesson 3 tasks to isolate individual shell shapes. Move, rotate, and assemble them neatly onto a final decorative layout page.

Week 4: Building with Layers

- **Learning Objectives:** Describe the structural role of layers, manipulate layer stacking sequences, modify

- (14) Demonstrates an understanding of artistic design elements (Value, contrast).
- (15)(B) Uses appropriate elements of design.
- (15)(G) Uses the most effective color choices in projects. [1, 2, 4, 8, 9]

Week 3: Isolate and Control: Working with Selections

- **Covered TEKS:**
 - (10) Applies technical skills for efficiency (Selection tool mastery).
 - (11) Develops an increasing understanding of graphic design and illustration workflows.
 - (15)(D) Uses appropriate composition techniques. [1, 4, 10]

Week 4: Building with Layers

- **Covered TEKS:**
 - (14) Applies art elements and principles to multimedia applications.
 - (15)(B) Uses appropriate elements of design (Space, form, layering).

opacity, and apply basic blend categories.

- **In-Class Activities:** Instructor walk-through on how to link documents using a 2-up vertical window configuration. Introduce non-destructive Adjustment Layers.
- **Lab Assignment:** Execute Lesson 4 steps to assemble a multi-image beach composition. Apply a 5-pixel white border stroke to the primary image layer and create an overlay gradient element.

Week 5: Digital Retouching & Quick Fixes

- **Learning Objectives:** Fix regional image flaws cleanly using localized tools, understand Content-Aware patterns, and remove distracting elements seamlessly.
- **In-Class Activities:** Live demonstration of the Spot Healing Brush, Remove Tool, and Clone Stamp variations. Discuss brush diameter and hardness parameters.
- **Lab Assignment:** Complete Lesson 5. Clear facial blemishes on a portrait file and remove an entire structural background object using the updated Remove Tool configuration.

Week 6: Introduction to Masks and Channels

- (15)(D) Employs appropriate composition structural rules. [1, 2, 4, 8, 11, 12]

Week 5: Digital Retouching & Quick Fixes

- **Covered TEKS:**
 - (10) Applies technical skills for asset repair and cleaning.
 - (11) Explores technical skills matching industry-standard production needs. [1, 4, 13, 14]

Week 6: Introduction to Masks and Channels

- **Covered TEKS:**
 - (10) Demonstrates growth of technical skill competencies via non-destructive editing.
 - (15)(A) Creates designs and extractions for defined applications. [1, 4, 15, 16]

● Learning Objectives: Explain the distinction between destructive erasing and non-destructive layer masks, use alpha channels, and handle complex edges. ● In-Class Activities: Studio walk-through of the Select and Mask workspace panel. Practice masking fine hair profiles from an uneven background. ● Lab Assignment: Complete Lesson 6 tasks. Extract an organic subject from its default background and position it cleanly over an alternate scenic landscape environment.		
Second Six Weeks: Midterm Evaluation, Vectors, and Generative AI Week 7: In-Class Studio Review & Midterm Preparation ● Learning Objectives: Independently evaluate composite files for technical accuracy, clean selection edges, and well-managed layer hierarchies. ● In-Class Activities: One-on-one student troubleshooting clinic. Comprehensive technical review covering Lesson 1 through Lesson 6 milestones.	SEPTEMBER 28 - NOVEMBER 6 ● Title: Adobe Photoshop Classroom in a Book (2025 Release) ● Author: Conrad Chavez ● ISBN-10: 0135376327	Second Six Weeks: Midterm Evaluation, Vectors, and Generative AI ● Weeks 7–8: Midterm Prep & Type Design: Focus on project planning, professional communication, and typography, covering TEKS (3), (4), (10), (13), and (15)(C). [1, 11, 12, 17, 18] ● Weeks 9–10: Vectors & Advanced Compositing: Covers vector tools and perspective (Puppet Warp), addressing TEKS (11), (14), and (15)(B, F). [1, 2, 8]

- **Lab Assignment:** Receive the Midterm Design Prompt worksheet. Select approved asset folders and establish the initial canvas layout outline.

Week 8: Midterm Project Showcase & Typographic Design

- **Learning Objectives:** Distinguish point type from paragraph text structures, construct clipping paths for font layers, and modify character configurations.
- **In-Class Activities:** Student midterm design showcase and peer group reviews. Lecture covering typography guidelines, character tracking, and layout alignment panels.
- **Lab Assignment:** Follow Lesson 7 workflow parameters. Assemble a professional graphic cover mockup incorporating vector text wrapped around custom visual boundaries.

Week 9: Drawing with Vector Tools

- **Learning Objectives:** Compare vector paths with raster pixel fields, manipulate paths using the Pen tool, and create scalable geometric assets.
- **In-Class Activities:** Practice exercise utilizing vector anchor points. Learn to convert open vector lines into closed shape layers.
- **Lab Assignment:** Follow Lesson 8 layout paths. Trace a low-resolution

- **Weeks 11–12: GenAI & Raw Files:** Focuses on ethical AI, prompt engineering, and color/tonal correction, covering TEKS (5), (9), (10), and (15)(G). [1, 2, 3, 7, 16]

pixel reference template to create a clean, vector-defined illustration icon.

Week 10: Advanced Compositing & Manipulating Shapes

- **Learning Objectives:** Use Smart Objects to prevent asset degradation, use Smart Filters, and adjust spatial angles using warp functions.
- **In-Class Activities:** Group exercises implementing Puppet Warp and Perspective Warp overlays on architectural files.
- **Lab Assignment:** Complete Lesson 9 requirements. Combine diverse background files into a single master canvas layout, shifting perspective grids to map accurately.

Week 11: Prompt Engineering with Generative AI

- **Learning Objectives:** Write clear descriptive prompts for regional generation, extend boundaries with contextual expansion, and manage cloud variations.
- **In-Class Activities:** Review safe practices for [Adobe Firefly Generative AI](#) integration. Explore Generative Fill and Generative Expand functions within the updated toolbar configurations.
- **Lab Assignment:** Complete Lesson 15/10 modules. Take a tightly framed portrait asset, extend its workspace

parameters into a panoramic background canvas environment, and export three separate contextual variations. Week 12: Processing Camera Raw Files • Learning Objectives: Navigate the separate Camera Raw interface panel, adjust raw white balance indices, and process localized highlights non-destructively. • In-Class Activities: Compare uncompressed raw exposure data formats against compressed web configurations. Demonstrate white point mapping and detail sharpness recovery tools. • Lab Assignment: Complete Lesson 12/11 raw workflow tasks. Open an uncompressed raw exposure file, balance deep shadow voids, run regional corrections, and pass the file safely into Photoshop.		
Third Six Weeks: Digital Media, Optimization, and Portfolio Delivery Week 13: Digital Painting & Custom Brushes • Learning Objectives: Customize brush dynamic presets, alter mixer blending	NOVEMBER 9 - DECEMBER 18 • Title: Adobe Photoshop Classroom in a Book (2025 Release) • Author: Conrad Chavez • ISBN-10: 0135376327	Third Six Weeks: Digital Media, Optimization, and Portfolio • Weeks 13–14: Painting & Exporting: Covers custom brushes, texture, and optimizing file formats for different media types, covering TEKS (5), (10), (11), and (14). [1, 4, 13, 14, 19, 20]

parameters, and apply complex texture layers to digital documents.

- **In-Class Activities:** Experimentation with drawing tablet pressure sensitivity parameters. Live tracking of the Mixer Brush utility as it blends colors across on-screen fields.
- **Lab Assignment:** Complete Lesson 10/12 painting tasks. Convert a clean digital photograph template into a textured piece resembling a hand-painted canvas oil painting. [1]

Week 14: Exporting Assets for Web & Mobile Screens

- **Learning Objectives:** Arrange layout elements inside multiple active Artboards, evaluate target web formats (JPEG, PNG, WebP), and export clean folder components.
- **In-Class Activities:** Review modern multi-screen asset creation needs. Hands-on setup of responsive artboard dimensions for desktop and mobile screen viewports.
- **Lab Assignment:** Complete Lesson 13 instructions. Slice a promotional master banner layout and execute an export macro to output clean, light asset packages optimized for web use.

Week 15: Color Spaces, Soft Proofing, and Printing

- **Weeks 15–16: Print/Color & Automation:** Focuses on color management (CMYK/RGB), soft proofing, and production efficiency, addressing TEKS (10), (13), and (15)(G, H). [1, 4, 7, 9, 21, 22]
- **Weeks 17–18: Portfolio & Final Critiques:** Covers professional preparation, final project creation, and peer evaluations, addressing TEKS (1), (3), (8), (13), and (15). [1, 4, 11, 15, 16, 21]

- **Learning Objectives:** Understand the gamut boundaries between RGB and CMYK models, configure local soft-proofing profiles, and resolve color out-of-gamut warnings.
- **In-Class Activities:** Walk-through of standard print house parameters. Learn how to map screen color profiles accurately to specialized commercial paper targets.
- **Lab Assignment:** Follow Lesson 14 guidelines. Convert a vibrant digital artwork file from an RGB environment into a pre-flight verified CMYK printing package without losing tone values.

Week 16: Automation, Video Timelines, & Final Critique

- **Learning Objectives:** Record and run custom automated Actions, assemble video layers using a native Timeline panel, and render output tracks.
- **In-Class Activities:** Step-by-step recording of a batch asset watermark action. Introduce keyframes along the video timeline path. Final student portfolio reviews.
- **Lab Assignment:** Complete Lesson 11/15 video module. Animate a line of typography over a short video clip, execute a batch transformation script across an image folder, and export the media file.

Week 17: Final Portfolio Development & Technical Polish

- **Learning Objectives:** Compile semester work into a cohesive digital portfolio, optimize file formats for high-resolution distribution, and troubleshoot formatting inconsistencies.
- **In-Class Activities:** Guided studio workshop on structural portfolio presentation and web hosting configurations; individualized technical troubleshooting.
- **Lab Assignment:** Construct an online or multipage digital PDF portfolio archive compiling all major assignments (Lessons 1-15, Midterm, and Final composite variations).

Week 18: Final Exhibition, Peer Critiques, & Course Wrap-Up

- **Learning Objectives:** Constructively evaluate peer design projects using professional industry standards, articulate personal design choices, and complete self-assessments.
- **In-Class Activities:** Collective classroom gallery showcase and formal critique sessions. Final course evaluations and software workspace resetting protocols.
- **Lab Assignment:** Submit the final polished digital portfolio package and complete a written design reflection

summary report.		
First Six Weeks: Core Photoshop CC Interface, Image Fixes, and Restoration Foundations Week 1: Meet Photoshop CC & Workspace Essentials • Learning Objectives: Identify core components of the Photoshop user interface, open default image documents, navigate panels, and reset custom configurations. • In-Class Activities: Guided demonstration of interface anatomy, moving and docking layout panels, and saving customized workspace configurations. • Lab Assignment: Complete Chapter 1 introductory exercises. Arrange a custom dual-column layout, capture an interface screenshot, and submit it for verification. Week 2: Organizing Data & Introduction to Creative Cloud • Learning Objectives: Establish efficient asset folder structures, master basic	JANUARY 5 - FEBRUARY 12 • Title: Learn Adobe Photoshop CC for Visual Communication: Adobe Certified Associate Exam • Author: Rob Schwartz • ISBN-10: 0134878256	First Six Weeks: Core Photoshop CC Interface, Image Fixes, and Restoration Foundations Week 1: Meet Photoshop CC & Workspace Essentials • Texas TEKS Alignment: §130.106(c)(5) Applies technology applications; §130.106(c)(7) Applies cyber safety and workspace rules; §130.106(c)(10) Applies technical skills for efficiency. [1, 2, 3] Week 2: Organizing Data & Introduction to Creative Cloud • Texas TEKS Alignment: §130.106(c)(4) Employs information technology applications for project management; §130.106(c)(10) Applies technical skills for efficiency. [2, 3, 4, 5] Week 3: Fast Photo Fixes: Shrinking, Sharpening, and Web Optimization • Texas TEKS Alignment: §130.106(c)(2) Applies academic knowledge (proportional math and digital

file metadata management, and utilize standard Creative Cloud libraries. ● In-Class Activities: Lecture covering digital asset deployment rules, local naming conventions, and continuous project cloud syncing. ● Lab Assignment: Initialize the master project directory structure for the course; populate and link initial image folders within Creative Cloud assets. Week 3: Fast Photo Fixes: Shrinking, Sharpening, and Web Optimization ● Learning Objectives: Understand the relationship between print resolutions and web pixels, execute proportional image downscaling, and run localized sharpness filters. ● In-Class Activities: Step-by-step training on resolution settings, unsharp mask thresholds, and the "Save for Web" export workspace. ● Lab Assignment: Execute Chapter 2 workflows to take large camera snapshots, scale them to web dimensions, clear surface dust artifacts, and save optimized web-ready variants. [2, 3, 6, 7] Week 4: Color Correction & Balancing Image Tones		resolutions) in design projects; §130.106(c)(10) Applies technical skills for efficiency. Week 4: Color Correction & Balancing Image Tones ● Texas TEKS Alignment: §130.106(c)(14) Demonstrates an understanding of artistic design (value, tone, contrast); §130.106(c)(15)(G) Uses the most effective color choices in projects. Week 5: Photo Restoration: Rotating, Straightening, and Repairing Damage ● Texas TEKS Alignment: §130.106(c)(10) Applies technical skills for file repair and asset cleaning; §130.106(c)(11) Develops an increasing understanding of graphic design and illustration workflows. Week 6: Creative Colorization of Black-and-White Images ● Texas TEKS Alignment: §130.106(c)(14) Applies art elements and principles to digital assets; §130.106(c)(15)(B) Uses appropriate elements of design (color, value, texture); §130.106(c)(15)(G) Employs effective color choices.
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- **Learning Objectives:** Identify color casts in digital files, manipulate global color balances, and adjust regional tones non-destructively using adjustment layers.
- **In-Class Activities:** Comparative analysis of color balance wheels, histogram parameters, and targeted curve points.
- **Lab Assignment:** Complete Chapter 2 color-correction tasks. Correct an imbalanced, washed-out landscape photograph by remapping its white points and tonal sliders. [2, 3, 8]

Week 5: Photo Restoration: Rotating, Straightening, and Repairing Damage

- **Learning Objectives:** Assess structural damage in physical scan files, rotate and straighten tilted canvas bounds, and fix tears using localized healing elements.
- **In-Class Activities:** Live demonstration of crop-straighten mechanics, clone stamps, and patch tool modifications.
- **Lab Assignment:** Follow Chapter 3 procedures to import a heavily creased historic monochrome photo, straighten the horizon line, and repair structural cracks. [2, 3]

Week 6: Creative Colorization of Black-and-White Images • Learning Objectives: Isolate specific tonal zones using precision selections, apply localized color overlays, and preserve grain patterns through multi-layer blend modes. • In-Class Activities: Practice balancing skin tones and fabric textures using solid color fill layers and custom masks. • Lab Assignment: Complete Chapter 3 advanced colorization tasks. Apply multi-layered custom tints to a completely restored black-and-white portrait file. [2, 3, 8]		
Second Six Weeks: Layout Design, Compositing, and Layer Styles Week 7: Designing for Print: Document Configuration & Importing Assets • Learning Objectives: Configure print-ready canvases with explicit trim bleeds, handle asset importing, and manage print color settings. • In-Class Activities: Lecture covering print shop standards, safety margins,	FEBRUARY 15 - APRIL 2 • Title: Learn Adobe Photoshop CC for Visual Communication: Adobe Certified Associate Exam • Author: Rob Schwartz • ISBN-10: 0134878256	Second Six Weeks: Layout Design, Compositing, and Layer Styles Week 7: Designing for Print: Document Configuration & Importing Assets • Texas TEKS Alignment: §130.106(c)(15)(A) Creates designs for defined applications; §130.106(c)(15)(H) Uses appropriate

and placing independent graphic assets into active art structures.

- **Lab Assignment:** Execute Chapter 4 setup rules. Open a high-resolution canvas print file for an event flyer, configure guide rulers, and import base backdrop graphics. [2, 8]

Week 8: Mastering Typography, Image Blending, and Layout Essentials

- **Learning Objectives:** Differentiate point type structures from multi-line paragraph block containers, configure text tracking, and combine graphics seamlessly.
- **In-Class Activities:** Studio walk-through covering visual text hierarchies, leading settings, alignment matrices, and basic overlay blend styles.
- **Lab Assignment:** Finalize the Chapter 4 Event Flyer project. Layer multiple text fields, adjust character typography parameters, and apply soft graphic transitions beneath heading layers. [2, 8]

Week 9: Myths and Monsters: Perfect Selections and Masking

- **Learning Objectives:** Utilize the optimal selection pathing tools for organic animal forms, manipulate edge tolerances, and isolate raw assets.

printing concepts (trim lines and document bleeds).

Week 8: Mastering Typography, Image Blending, and Layout Essentials

- **Texas TEKS Alignment:**
§130.106(c)(15)(C) Uses appropriate design principles and typography;
§130.106(c)(15)(D) Employs appropriate composition structural layout constraints.

Week 9: Myths and Monsters: Perfect Selections and Masking

- **Texas TEKS Alignment:**
§130.106(c)(10) Applies technical skills for tool efficiency (selection tools); §130.106(c)(15)(D) Employs non-destructive compositing techniques.

Week 10: Creative Compositing & Believable Blending Techniques

- **Texas TEKS Alignment:**
§130.106(c)(14) Demonstrates an understanding of artistic design;
§130.106(c)(15)(B) Uses elements of design to convey a unified theme (space, form, scale).

- **In-Class Activities:** Live comparison drills across basic lasso tool structures, quick selection brushes, and advanced select-and-mask fine boundary workspaces.
- **Lab Assignment:** Initiate the Chapter 5 creative composite project. Extract distinct animal features from separate source files using clean, non-destructive layer masks. [2, 3, 8]

Week 10: Creative Compositing & Believable Blending Techniques

- **Learning Objectives:** Unify diverse source images into a single surreal environment, correct contrasting scale perspectives, and match color temperatures across layers.
- **In-Class Activities:** Group critique focusing on edge blending, directional drop shadow matching, and atmospheric lighting filters.
- **Lab Assignment:** Complete the Chapter 5 Myths and Monsters composition. Seamlessly blend the isolated elements together, apply global tone grading, and output a finished composite file. [2, 3, 8]

Week 11: Digital Decorating: Multi-Canvas Management & Artboards

- **Learning Objectives:** Create and control multiple layout options within a single

Week 11: Digital Decorating: Multi-Canvas Management & Artboards

- **Texas TEKS Alignment:** §130.106(c)(5) Applies technology applications; §130.106(c)(10) Applies technical skills for production workflow efficiency.

Week 12: Smart Objects, Custom Brush Mastery, and Layer Masking

- **Texas TEKS Alignment:** §130.106(c)(11) Develops an increasing understanding of digital graphic workflows; §130.106(c)(15)(B) Employs tactile art elements (texture and brush flow variations).

file using Artboards, configure custom grid displays, and control responsive layout structures.

- **In-Class Activities:** Live comparison between classic multi-document editing and streamlined single-file artboard workspaces.
- **Lab Assignment:** Start Chapter 6 assignments. Set up a multi-canvas digital decorating workspace to build coordinated mobile wallpaper and desktop backgrounds in parallel. [2, 3]

Week 12: Smart Objects, Custom Brush Mastery, and Layer Masking

- **Learning Objects:** Protect source pixel data from structural degradation using Smart Objects, edit filter variables dynamically, and map custom brush profiles.
- **In-Class Activities:** Tutorial covering smart filter variables, brush pressure variations, and vector pattern transformations.
- **Lab Assignment:** Finalize Chapter 6 project parameters. Convert background items into verified Smart Objects, apply reversible blur filters, and layer custom textured patterns across the canvas fields.
[2, 3, 8]

Third Six Weeks: Professional Publishing, Design Theory, and Certification Readiness Week 13: Publishing Awesome: Pre-Flight, Print Production, and Digital Output • Learning Objectives: Configure professional pre-flight proofing setups, isolate out-of-gamut print warnings, and map optimal asset exports. • In-Class Activities: Step-by-step walkthrough of commercial proofing presets, CMYK print mapping rules, and high-fidelity file exports. • Lab Assignment: Complete Chapter 7 tasks. Pre-flight soft proof a vibrant design layout, resolve deep color gamut alerts, and build out localized digital packages for print and screen distribution. [2, 3, 8] Week 14: Working with Insiders: Technical Terminology & Industry Workflows • Learning Objectives: Master professional design vocabulary, identify typical visual roles within studio settings, and follow common corporate project structures. • In-Class Activities: Interactive definitions drill focusing on industry	APRIL 5 - MAY 19 • Title: Learn Adobe Photoshop CC for Visual Communication: Adobe Certified Associate Exam • Author: Rob Schwartz • ISBN-10: 0134878256	Third Six Weeks: Professional Publishing, Design Theory, and Certification Readiness Week 13: Publishing Awesome: Pre-Flight, Print Production, and Digital Output • Texas TEKS Alignment: §130.106(c)(10) Applies technical skills for final production efficiency; §130.106(c)(15)(H) Uses appropriate printing concepts (color spaces and gamuts). Week 14: Working with Insiders: Technical Terminology & Industry Workflows • Texas TEKS Alignment: §130.106(c)(1) Demonstrates professional standards and employability skills required by industry; §130.106(c)(3) Understands professional communications strategies within an agency. Week 15: The Design Hierarchy, Elements of Art, and Principles of Design • Texas TEKS Alignment: §130.106(c)(6) Understands structural design systems; §130.106(c)(14) Demonstrates a comprehensive understanding of artistic design elements and principles.
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vocabulary, design agency hierarchies, and milestones.

- **Lab Assignment:** Complete Chapter 8 comprehensive review modules. Document a simulated agency workflow scenario mapping roles from creative director to production designer. [2, 3]

Week 15: The Design Hierarchy, Elements of Art, and Principles of Design

- **Learning Objectives:** Define and identify the structural elements of art (line, shape, form, texture) and the principles of design (balance, contrast, unity).
- **In-Class Activities:** Visual deconstruction of successful advertising layouts to isolate the focal tracking path and structural layout alignment rules.
- **Lab Assignment:** Complete Chapter 9 critical review questions. Construct a comprehensive design schematic identifying and labeling the design principles active within your personal portfolio composites. [2, 3]

Week 16: Working with Outsiders: Target Audiences, Copyrights, and Client Briefs

- **Learning Objectives:** Profile specific target audiences, analyze client design

Week 16: Working with Outsiders: Target Audiences, Copyrights, and Client Briefs

- **Texas TEKS Alignment:** §130.106(c)(9) Applies ethical decision making and complies with intellectual property laws (copyright and fair use); §130.106(c)(11) Examines marketing impact and audience point of view.

Week 17: Comprehensive Certification Review & Practice Exam Simulation

- **Texas TEKS Alignment:** §130.106(c)(1) Identifies and participates in training and preparation for industry certifications; §130.106(c)(10) Employs time-management skills unWeek

Week 18: Final Portfolio Showcase, Technical Peer Critiques, and Course Wrap-Up

- **Texas TEKS Alignment:** §130.106(c)(3) Implements communication strategies; §130.106(c)(13) Conducts oral or written critiques of visual designs.

briefs, identify fair-use limitations, and handle copyright regulations.

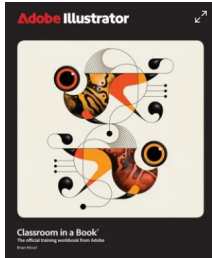
- **In-Class Activities:** Scenario group work decoding a real-world client brief to map exact project goals, intellectual property boundaries, and usage permissions.
- **Lab Assignment:** Complete Chapter 10 review assignments. Draft a professional production brief outlining a target demographic profile, budget hours, and copyright clearings for an illustrated asset. [2, 3, 4, 5]

Week 17: Comprehensive Certification Review & Practice Exam Simulation

- **Learning Objectives:** Identify exact certification objective categories, complete multi-choice testing blocks under timed parameters, and complete in-app task prompts.
- **In-Class Activities:** Guided review of test mechanics, multi-choice strategy practice, and live application troubleshooting sessions using formal prep software.
- **Lab Assignment:** Complete full-length certification mock practice exams, identify individual objective gaps, and execute re-testing drills to reach passing benchmarks. [2, 3, 9, 10]

Week 18: Final Portfolio Showcase, Technical Peer Critiques, and Course Wrap-Up

- **Learning Objectives:** Assemble a unified print and web digital portfolio archive, critique designs using objective criteria, and restore default app configurations.
- **In-Class Activities:** Formal student portfolio review, peer review commentary panels, and clearing the computer lab preferences to default presets.
- **Lab Assignment:** Submit your completed professional portfolio collection along with a final reflection essay logging your growth across the 10 chapters.
[2, 3, 9, 10]



HIGH SCHOOL GRAPHIC DESIGN II YEAR AT A GLANCE (YAG) MR. CARRASCO

TOPICS COVERED	DATES	TEKS
	AUGUST 12 - SEPTEMBER 24	
	SEPTEMBER 28 - NOVEMBER 6	
	NOVEMBER 9 - DECEMBER 18	
	JANUARY 5 - FEBRUARY 12	
	FEBRUARY 15 - APRIL 2	
	APRIL 5 - MAY 19	