STRANDS AND STANDARDS
VIDEO PRODUCTION 2

Course Description

This course is designed for students who want to further enhance their filmmaking knowledge and abilities. It is an application of the skills learned in Video Production 1 with an additional emphasis on advanced techniques in cinematography, audio production, postproduction, and storytelling. Students are expected to create a portfolio by the end of the course.

Intended Grade Level	10-12
Units of Credit	0.5
Core Code	40.01.00.00.035
Concurrent Enrollment Core Code	40.01.00.13.035
Prerequisite	Video Production 1
Skill Certification Test Number	593
Test Weight	0.5
License Type	CTE and/or Secondary Education 6-12
Required Endorsement(s)	
Endorsement 1	Television Broadcasting
Endorsement 2	N/A
Endorsement 3	N/A

CTE® Learning that works for Utah

STRAND 1

Students will be able to further their understanding and demonstrate pre-production.

Standard 1

Understand and demonstrate effective storytelling.

- People
  - Character development
  - Hero's journey
- Place
  - Location
  - Set design
- Plot structure
  - Exposition
  - Rising action
  - Climax
  - Falling action
  - Denouement
- Purpose
  - Theme
  - Audience
  - Emotional connection

Standard 2

Understand and demonstrate scriptwriting.

- Proper formatting

Standard 3

Understand various crew and cast responsibilities.

- Director, Camera Operator, Audio Engineer, Editor, Actors, etc.

Performance Skill

Understanding and demonstrate pre-production.

- Understand and demonstrate effective storytelling.
- Understand and demonstrate scriptwriting.
- Understand various crew and cast responsibilities.

STRAND 2

Students will be able to understand and demonstrate the correct operation of the camera.

Standard 1

Understand and demonstrate appropriate lens selection.

- Prime
- Zoom

- Wide angle
- Telephoto

Standard 2

Demonstrate understanding of camera operations, including:
- Depth of field
- Focus
  - Manual focus
  - Rack focus
- Using filters (ND)
- Exposure
  - Shutter speed (motion blur)
  - Aperture (depth of field)
  - ISO/Gain (noise/grain)
- White balance
  - Kelvin color temperature
- Slow motion/time-lapse

Standard 3

Demonstrate proper use of camera supports, including:
- Stabilizers
- Sliders
- Drones
- Handheld
- Crane/jib

Standard 4

Identify and demonstrate effective picture composition (framing), including:
- 180-degree rule
  - Crossing the line
  - Cross shot
  - Over-the-shoulder
- Framing
- Leading lines

Standard 5

Identify and demonstrate effective use of advanced shot techniques, including:
- POV, combining movements, dutch/canted angle, etc.

Performance Skill

Understand and demonstrate the correct operation of the camera.
- Understand and demonstrate appropriate lens selection.
- Demonstrate understanding of camera operations.
- Demonstrate proper use of camera supports.

- Identify and demonstrate effective picture composition (framing).
- Identify and demonstrate effective use of advanced shot techniques.

STRAND 3

Students will be able to understand and demonstrate procedures for recording audio.

Standard 1

Identify various types of microphones and filters and demonstrate appropriate use of each.
- Microphone types and pickup patterns
  - Lavaliere (omnidirectional)
  - Handheld mic (cardioid)
  - Shotgun/Boom mic (directional)

Standard 2

Demonstrate effective sound design.
- Soundtrack (music)
- Sound effects
- Diegetic vs. non-diegetic sound

Performance Skill

Understand and demonstrate procedures for recording audio.
- Identify various types of microphones and filters and demonstrate appropriate use of each.
- Demonstrate effective sound design.

STRAND 4

Students will be able to understand and demonstrate knowledge of lighting systems and how they are used.

Standard 1

Identify and demonstrate effective use of lighting instruments and accessories, including:
- Barn doors
- Reflector
- Gels
- Diffuser

Standard 2

Setup and use lighting appropriately for various situations, including:
- Low light
- Silhouette
- Falloff and what controls it
- Indoor
- Outdoor

Performance Skill

Understand and demonstrate knowledge of lighting systems and how they are used.
- Identify and demonstrate effective use of lighting instruments and accessories.
- Setup and use lighting appropriately for various situations.

STRAND 5

Students will be able to understand and demonstrate post-production.

Standard 1

Demonstrate effective editing workflows, including:
- Color grading/correction
- Using multiple resolutions
    - Digital zoom/pan/crop

Standard 2

Identify and demonstrate effective use of different types of cuts, including:
- Graphic cuts
    - Match cuts
    - Smash cuts
- Rhythmic cuts
    - Faster vs. slower cuts
    - Pacing
- Temporal cuts
    - Slow motion/time-lapse
    - Flash back/forward
- Spatial cuts
    - Establishing shots
    - Relating spaces
- Sequencing
- L and J cuts

Performance Skill

Understand and demonstrate post-production.
- Demonstrate effective editing workflows.
- Identify and demonstrate effective use of different types of cuts.

STRAND 6

Students will be able to understand and demonstrate the use of visual effects and graphics.

Standard 1

Demonstrate use of motion graphics, including:
- Amination of titles, logos, etc.

Standard 2

Demonstrate use of special effects, including:
- Masking
- Tracking
- Compositing

Performance Skill

Understand and demonstrate the use of visual effects and graphics.
- Demonstrate use of motion graphics.
- Demonstrate use of special effects.

STRAND 7

Students will be able to understand and practice copyright laws, ethics and legal issues as identified in United States Code Title 17 Chapter 1 Section 101.

Standard 1

Define copyright, public domain, fair use, creative commons, and ethics.

Standard 2

Practice ethics and rules governing photojournalism.
- Fair use
- Time limitations
- Copying and distribution limitations

STRAND 8

Students will produce a portfolio of their work.

Standard 1

Create an online presence (i.e. custom portfolio, YouTube channel, Vimeo channel, etc.).

Standard 2

Create a demo reel.

Performance Skill

Produce a portfolio of their work.
- Create an online presence (i.e. custom portfolio, YouTube channel, Vimeo channel, etc.).
- Create a demo reel.

STRAND 9

Students will understand the importance of career readiness skills as it relates to the workplace and outlined in the SkillsUSA Framework – Level 2.

Standard 1

Understand and demonstrate reliability.
- Determine individual time management skills.
- Explore what's ethical in the workplace or school.
- Demonstrate awareness of government.
- Demonstrate awareness of professional organizations and trade unions.

Standard 2

Understand and demonstrate responsiveness.
- Define the customer.
- Recognize benefits of doing a community service project.
- Demonstrate social etiquette.
- Identify customer expectations.

Standard 3

Understand resiliency.
- Discover self-motivation techniques and establish short-term goals.
- Select characters of a positive image.
- Identify a mentor.

Standard 4

Understand and demonstrate workplace habits.
- Participate in a shadowing activity.
- Explore workplace ethics: codes of conduct.
- Recognize safety issues.
- Perform a skill demonstration.
- Exercise your right to know.

Standard 5

Understand and develop initiative.
- Develop personal financial skills.
- Develop a business plan.
- Investigate entrepreneurship opportunities.

Standard 6

Understand and demonstrate continuous improvement.
- Conduct a worker interview.
- Demonstrate evaluation skills.
- Examine ethics and values in the workplace.
- Develop a working relationship with a mentor.
- Construct a job search network.

Skill Certificate Test Points by Strand

Test Name	Test #	Number of Test Points by Strand									Total Points	Total Questions
		1	2	3	4	5	6	7	8	9		
Video Production 2	593	4	10	3	6	5	2	2	0	0	32	25