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.

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<thead>
<tr>
<th>Intended Grade Level</th>
<th>10-12</th>
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<tr>
<td>Units of Credit</td>
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<td>Core Code</td>
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<td>Concurrent Enrollment Core Code</td>
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<tr>
<td>Prerequisite</td>
<td>Video Production 1</td>
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<tr>
<td>Skill Certification Test Number</td>
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<td>Test Weight</td>
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<td>License Type</td>
<td>CTE and/or Secondary Education 6-12</td>
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<td>Required Endorsement(s)</td>
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<td>Endorsement 1</td>
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<td>Endorsement 3</td>
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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:
- Animation 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

<table>
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<th>Test Name</th>
<th>Test #</th>
<th>Number of Test Points by Strand</th>
<th>Total Points</th>
<th>Total Questions</th>
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- **Test Name**: Video Production 2
- **Test #**: 593
- **Number of Test Points by Strand**:
  - Strand 1: 4
  - Strand 2: 10
  - Strand 3: 3
  - Strand 4: 6
  - Strand 5: 5
  - Strand 6: 2
  - Strand 7: 2
  - Strand 8: 0
  - Strand 9: 0
- **Total Points**: 32
- **Total Questions**: 25