

Course Title – Television Broadcast Technology 3

Implement start year – 2014-2015

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Unit #2 – Advanced Production

Students will be able to independently use their learning to direct talent and members of a production crew to compose advanced level productions.

Stage 1 – Desired Results

Established Goals

2009 NJCCC Standard(s), Strand(s)/CPI #
(<http://www.nj.gov/education/cccs/2009/final.htm>)

Common Core Curriculum Standards for Math and English
(<http://www.corestandards.org/>)

8.1 Educational Technology All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.

- B. Creativity and Innovation
- C. Communication and Collaboration
- D. Digital Citizenship

9.1 21st-Century Life & Career Skills All students will demonstrate the creative, critical thinking, collaboration, and problem-solving skills needed to function successfully as both global citizens and workers in diverse ethnic and organizational cultures.

- A. Critical Thinking & Problem Solving
- B. Creativity and Innovation
- C. Collaboration, Teamwork and Leadership
- D. Cross-Cultural Understanding and Interpersonal Communications
- E. Communication and Media Fluency
- F. Accountability, Productivity and Ethics

9.4 Career and Technical Education All students who complete a career and technical education program will acquire academic and technical skills for careers in emerging and established professions that lead to technical skill proficiency, credentials, certificates, licenses, and/or degrees.

- C. Arts, A/V Technology, & Communications Career Cluster

21st Century Themes

(www.21stcenturyskills.org)

- Global Awareness
- Financial, Economic, Business and Entrepreneurial Literacy
- Civic Literacy
- Health Literacy
- Environmental Literacy

21st Century Skills

Learning and Innovation Skills:

- Creativity and Innovation
- Critical Thinking and Problem Solving
- Communication and Collaboration

Information, Media and Technology Skills:

- Information Literacy
- Media Literacy
- ICT (Information, Communications and Technology) Literacy

Life and Career Skills:

- Flexibility and Adaptability
- Initiative and Self-Direction
- Social and Cross-Cultural Skills
- Productivity and Accountability
- Leadership and Responsibility

<p><u>Enduring Understandings:</u> <i>Students will understand that . . .</i></p> <p><i>EU 1</i> The set, conditions and location of your production all contribute to the encoding of the intended message.</p> <p><i>EU 2</i> Creative use of lighting impacts productions by providing elements of mood and emotion that might otherwise not be perceived by the audience.</p> <p><i>EU 3</i> Personal communication and continued practice increase the ability to effectively direct productions.</p> <p><i>EU 4</i> Multiple A/V devices can be used in synchronization to deliver a more complete and compelling production.</p>	<p><u>Essential Questions:</u></p> <p><i>EU 1</i></p> <ul style="list-style-type: none"> • How can the elements of a production can be impacted by the environment? • Why would a director/producer want to research the environment of their production? <p><i>EU 2</i></p> <ul style="list-style-type: none"> • How do the colors of light used in a production affect the message? • How can the available light in an environment be manipulated? • What is the relationship amongst the elements of a three point lighting set? <p><i>EU 3</i></p> <ul style="list-style-type: none"> • What are some practices a director can engage in to establish their role as a leader while maintaining personal rapport? • What relationship is there between time management and effective leadership? • How much rehearsal is enough? <p><i>EU 4</i></p> <ul style="list-style-type: none"> • What are the advantages to using multiple A/V devices for productions? • How do you choose which production system or components to work with depending on your production needs?

<p>Knowledge: Students will know . . .</p> <p><i>EU 1</i></p> <ul style="list-style-type: none"> • how to properly furnish a set. • production environments are organic and dynamic. <p><i>EU2</i></p> <ul style="list-style-type: none"> • how to light a controlled environment. • how to control light in your environment. <p><i>EU3</i></p> <ul style="list-style-type: none"> • the full responsibilities of a professional director. • direction requires collaboration. <p><i>EU4</i></p> <ul style="list-style-type: none"> • that multiple a/v devices can be used to develop productions. 	<p>Skills: Students will be able to . . .</p> <p><i>EU 1</i></p> <ul style="list-style-type: none"> • determine the proper location for a production. • develop and apply solutions to organic production environments. <p><i>EU2</i></p> <ul style="list-style-type: none"> • use lighting gels, sequences and other professional techniques and accessories to control the light. <p><i>EU3</i></p> <ul style="list-style-type: none"> • set positive limited goals for their crew. • control the environment of the film/production. • build professional relationships amongst peers. <p><i>EU4</i></p> <ul style="list-style-type: none"> • synchronize audio and video from multiple devices to deliver a uniform production.
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Stage 2 – Assessment Evidence

Recommended Performance Tasks:

Other Recommended Evidence: *Tests, Quizzes, Prompts, Self-assessment, Observations, Dialogues, etc.*

- self assessment
- peer observation
- completed mini documentary

Stage 3 – Learning Plan

Suggested Learning Activities to Include Differentiated Instruction and Interdisciplinary Connections: *Each learning activity listed must be accompanied by a learning goal of A= Acquiring basic knowledge and skills, M= Making meaning and/or a T= Transfer.*

- Reinforce aspects of three point lighting (A)
- Use camera controls and settings to manipulate picture and sound. (M)
- Use microphone techniques to capture best available audio, including natural sounds (T)
- Research best methods for distribution of film (A)
- Record in multiple environments and note best practices for each (T)
- Capture audio and sound that demonstrates commercial appeal (T)

