Unit 09: Multicam (Production / Post)

Content Area: **CTE**
Course(s): **TV Video Production I**
Time Period: **April**
Length: **4 Weeks**
Status: **Published**

Unit Overview:

Live production is essentially editing – as we've come to know it – but done live. In this unit, the students will learn all aspects of producing a live newscast. These elements include the proper use of all studio equipment involved. They also include detailed descriptions of the job responsibilities of each of the crew.

Enduring Understandings:

- Proficiently producing a live newscast requires the impeccable orchestration of numerous crewmembers completing their jobs.
- From an editing standpoint, a live newscast is very similar to the projects we've completed thus far.
- In order to proficiently produce a live newscast, the role of the director is the most important.

Essential Questions:

- How is the live production similar/different from the film-style editing process?
- Why is the director the most important element to the live newscast?
- What are the essential pieces of equipment in producing a live telecast?
- What are the essential jobs required to produce a live telecast?

Standards/Indicators/Student Learning Objectives (SLOs):

Lecture, Case Method, Discussion, Active Learning, Cooperative Learning, Integrating Technology (Varies

based on content)

- Remember
- Understand
- Apply
- Analyze
- Evaluate
- Create

ITEC.9-12.9.4.12.C.(1).1	Demonstrate knowledge and understanding of how technical production support can enhance audio, video, and film production systems.
ITEC.9-12.9.4.12.C.(1).3	Employ knowledge and skills related to audio production equipment to demonstrate an understanding of basic tools used in this pathway.
ITEC.9-12.9.4.12.C.(1).4	Employ knowledge and skills related to video production equipment to demonstrate an understanding of basic tools used in this pathway.
ITEC.9-12.9.4.12.C.(1).5	Edit audio and video productions to demonstrate basic production system skills.
ITEC.9-12.9.4.12.C.(1).6	Design an audio-video production to acquire an understanding of the entire production process.

Lesson Titles:

- Demonstration of the studio cameras
- Assessment on studio cameras
- Demonstration of the video switcher
- Assessment on the video switcher
- Demonstration of the graphics generator
- Assessment on the graphics generator
- Teacher-Directed run through of newscast
- Student-Directed run through of the newscast
- Newscast Assessment.

Career Readiness, Life Literacies, & Key Skills

TECH.9.4.12.CI	Creativity and Innovation
TECH.9.4.12.CI.1	Demonstrate the ability to reflect, analyze, and use creative skills and ideas (e.g., 1.1.12prof.CR3a).
	With a growth mindset, failure is an important part of success.

Inter-Disciplinary Connections:

- Fine & Performing Arts

TH.K-2.1.4.2.Cr	Creating
TH.K-2.1.4.2.Cr1	Generating and conceptualizing ideas.
TH.K-2.1.4.2.Cr1a	Propose potential character choices and plot details in a guided drama experience (e.g., process drama, story drama, creative drama).

Anticipatory Set:

- Watching The Morning News Live

- TV News Broadcast

Instructional Strategies, Learning Activities, and Levels of Blooms/DOK:

Lecture, Case Method, Discussion, Active Learning, Cooperative Learning, Integrating Technology (Varies based on content)

- Remember
- Understand
- Apply
- Analyze
- Evaluate
- Create

Modifications

At Risk Modifications

- Additional time for assignments
- Adjusted assignment timelines
- Agenda book and checklists
- Answers to be dictated
- Assistance in maintaining uncluttered space
- Books on tape
- Concrete examples

- Extra visual and verbal cues and prompts
- Follow a routine/schedule
- Graphic organizers
- Have students restate information
- No penalty for spelling errors or sloppy handwriting
- Peer or scribe note-taking
- Personalized examples
- Preferential seating
- Provision of notes or outlines
- Reduction of distractions
- Review of directions
- Review sessions
- Space for movement or breaks
- Support auditory presentations with visuals
- Teach time management skills
- Use of a study carrel
- Use of mnemonics
- Varied reinforcement procedures
- Work in progress check

ELL Modifications:

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  - Choice of test format (multiple-choice, essay, true-false)
  - Continue practicing vocabulary
  - Provide study guides prior to tests
  - Read directions to the student
  - Read test passages aloud (for comprehension assessment)
  - Vary test formats

IEP & 504 Modifications:

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  - Allow for redos/retakes   .
  - Assign fewer problems at one time (e.g., assign only odds or evens)   .
  - Differentiated center-based small group instruction   .
  - Extra time on assessments   .
  - Highlight key directions   .
  - If a manipulative is used during instruction, allow its use on a test   .
  - Opportunities for cooperative partner work   .

- Provide reteach pages if necessary .
- Provide several ways to solve a problem if possible .
- Provide visual aids and anchor charts .
- Test in alternative site .
- Tiered lessons and assignments .
- Use of a graphic organizer .
- Use of concrete materials and objects (manipulatives) .
- Use of word processor .

G&T Modifications:
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  - Alternate assignments/enrichment assignments
  - Enrichment projects
  - Extension activities
  - Higher-level cooperative learning activities
  - Pairing direct instruction with coaching to promote self-directed learning
  - Provide higher-order questioning and discussion opportunities
  - Provide texts at a higher reading level
  - Tiered assignments
  - Tiered centers

Formative Assessment:
- Quiz (Written / Performance)

Summative Assessment:
- Written / Performance Assessment (Multicam Edit)

Benchmark Assessments

Skills-based assessment
Reading response
Writing prompt
Lab practical

Alternative Assessments

Performance tasks
Project-based assignments
Problem-based assignments
Presentations
Reflective pieces
Concept maps
Case-based scenarios
Portfolios

Technology:

- DSLR Camera
- iMac Computer
- Cleartouch Interactive Display
- TriCaster Studio
- Google Chromebooks

TECH.8.1.12	Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.
TECH.8.1.12.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.12.A.CS1	Understand and use technology systems.

Resources & Materials:

- Final Cut Pro X
- Adobe Photoshop
- Google Docs
- RocketJump Film School (YouTube)
- Lynda.com (Website)
- Videomaker (Magazine)
- Pond5.com