



(MNTC 6: Humanities and Fine Arts)

(Prerequisite: None)

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Lecture

3

None

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Explain the early development of cinematography and film making.

Explain the development of early video/analog tape development in TV broadcasting.

Explain the transition from analog video and cinematography to digital video/cinematography in both the film and TV broadcasting industries.

Develop a treatment for a cinematic/video production.  
Develop a script for a cinematic/video production.  
Develop a storyboard for a cinematic/video production.  
Develop a shot list from the story board for a cinematic/video production.

Explain the scanning modes and frame rates for HDTV 1080p how that applies to digital video broadcasting.  
Explain the scanning modes and frame rates for HDTV 720p how that applies to digital video broadcasting.  
Explain the scanning modes and frame rates for SDTV (NTSC) 480p how that applies to digital video broadcasting.  
Explain the scanning modes and frame rates for SDTV (PAL) 576i and

Utilize a computer to input digital video from a digital video camera into a video editing program.  
Create rough edits with digital video editing software.  
Create trimming clips with digital video editing software.  
Apply edit inserts of video clips with digital video editing software.  
Apply transitions with digital video editing software.  
Apply audio with digital video editing software.  
Create titling with digital video editing software.  
Create an export: