

# Video Production II

Domain:  
Communications

## TECHNOLOGY CURRICULUM

Course: Video Production II  
 Domain: Communications

Grade: 9-12  
 Level: Multi  
 Duration: Semester

Essential Question: What industry standards are used to produce broadcast video?

UNIT GOAL	PERFORMANCE STANDARDS	EXPECTED PERFORMANCE ASSESSMENT	CMT ASSESSMENT/ SKILL CONCEPT
<p>Students will...</p> <ul style="list-style-type: none"> <li>Demonstrate the ability to research, write and produce studio and field productions.</li> <li>Develop professional mannerism and approach in working with others in the class, community and broadcasting industry.</li> </ul>	<p>Student will be able to</p> <ul style="list-style-type: none"> <li>Understand video production as a communication tool and the equipment and skills required to properly communicate a message. (CTE Video Prod. Sys. A)</li> <li>Understand the impact that technology has on social, cultural and environmental aspects of life. (CTE Video Prod. Sys. C)</li> <li>Become aware of the world of work and its function in social diversity, expectations, trends and requirements; identify and develop leadership attributes and apply them in team situations. (CTE Video Prod. Sys. D)</li> </ul>	<p>Student will be able to</p> <ul style="list-style-type: none"> <li>Develop methods of researching, reporting, note taking, interviewing and editing to create a field production that communicates a clear message.</li> <li>Direct a team-based studio production that is appropriate for a specific audience.</li> <li>Design a video portfolio that demonstrates production skills for a potential employer.</li> <li>Evaluate and revise a production to develop an appealing program for a specific audience.</li> </ul>	<p>CT State Framework:                      Career Awareness (3)                      Communication Systems (7)                      CTE Video Production Sys. A, C, D                      Cap Strands:                      Technology Benchmarks:                      II. A 1,2,3                      I. B1,2                      II. A1,2,3,4                      III. A. 1,2,3                      X. 1,2,3</p>
<p>Vocabulary:                      720p                      1080i                      8mm</p>	<p>AB-roll editing                      actor                      additive primary colors                      AGC                      ambience sound</p>	<p>amp hours (Ah)                      analog                      aperture                      assemble editing                      audio</p>	<p>audio dubbing                      audio mixer                      audio track                      auto focus                      auto iris</p>

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automatic backspacing	edit master	jump cut	pedestal level	swish pan
auxiliary lens	edit VCR	Kelvin degrees (°K)	pickup device	switcher
BetacamSP	electronic field	key light	pickup pattern	sync
bidirectional	production (EFF)	lavaliere	pixel	take
binary digit (bit)	electron beam	lead	point of view (POV)	talent
blacking	electronic news	lead room	postproduction	tally light
bridge	gathering (ENG)	lens	potentiometer (pot)	telephoto lens
broadcast quality	establishing shot	level	preproduction	teleprompter
byte	fade	linear editing system	pre-roll	tilt
camcorder	fader	line monitor	production	time base corrector
cant	falloff	line-level input	production switcher	(TBC)
CCD	field	line-out	progressive scanning	time code system
C.G.	field log	live-on-tape	properties (props)	track
chroma key	field of view	long shot (LS)	prosumer quality	tripod
chrominance	field production	lossless compression	quick-release plate	truck
close-up (CU)	fill light	lossy compression	raw footage	two-shot
color bars	filter	lumen	RCA phono plug	unidirectional
color temperature	fishpole	luminance	refresh rate	variable-focal-length
composite video	flat	lux	resolution	lens
component video	floodlight	macro lens	reveal	vector
composition	floor manager	matte key	reverse angle	vector graphics
compression	fluid head	medium shot (MS)	RGB	VHS
condenser microphone	fluid head	mic	RGB component video	videotape format
consumer quality	focal length	mic-level input	ribbon microphone	videotape track
continuity	foot-candle	mini plug	sampling	viewfinder
contrast	frame	MPEG	scene	volume
control track	frame within a frame	MPEG2	script	volume-unit meter (VU
cross-shot (X/S)	Fresnel spotlight	multimedia	SECAM	meter)
cut	f-stop	narrow-angle lens	sequence	VTR
cutaway	gel	noise	shot	white balance
cut-in	generation	nonlinear editing system	shot sheet	wide-angle lens
cutting on the action	glitch	normal lens	shotgun microphone	windscreen
DAT	graphics	nose room	shuttle	windsock
depth of field	HDTV	NTSC	signal-to-noise ratio	wipe
diaphragm	headroom	off-line editing	slate	wireless microphone
dolly	hypercardioid	omnidirectional	SMPTE	XLR connector
DTV	in-camera editing	on-line editing	source VTR	Y/C component video
dub	industrial quality	over-the-shoulder shot	static shot	Y/color difference
DVD	insert editing	(O/S)	Steadicam	component video
dynamic microphone	interfaced scanning	PAL	storyboard	z-axis
edit controller	iris	pan	superimposition (super)	zoom lens
edit decision list (EDL)	jack	pedestal	sweetening	zoom ratio
	jogging			