



		<b>10.0202 RADIO &amp; TV BROADCASTING</b>																	
<b>Massachusetts -Radio and TV Broadcasting</b>																			
		<b>RATING SCALE:</b> <b>4</b> = Exceeds criteria and/or able to teach task <b>3</b> = Accomplishes task to criteria <b>2</b> = Accomplishes task with help <b>1</b> = Exposed to the task, <b>N</b> = Not exposed to task										National Codes		Secondary		Local Task ID Code/Delivery Point		Post Secondary	
<b>Section #2</b>																			
<b>MICHIGAN STANDARDS</b>																			
	28	Shoot/record a studio production script																	
	29	Shoot/record a field production script																	
	30	Demonstrate best practices used to label and log videotapes																	
	31	Properly roll and store cable																	
	32	Create/repair cables by properly cutting and attaching the proper connector																	
<b>D</b>		<b>Post-production practices</b>																	
	1	Describe procedures that prepare products for publishing / distribution																	
	2	Choose appropriate methods of invoicing and delivery																	
	3	List criteria upon which to analyze and critique a product																	
	4	Identify basic functions and resources for editing audio and video productions																	
	5	Prepare an edit log																	
	6	Properly scan photos, slides, and images																	
	7	Prepare images digitally for inclusion in a program																	
	8	Capture and edit footage with audio/video editing software																	
	9	Dub a production to videotape																	
	10	Add text with a character generator in post-production																	
	11	Alternate camera shots with a production switcher in post-production																	
	12	Digitally edit video clips into a project																	
	13	Edit audio and video in a variety of productions																	
	14	Define "jump cut" and list strategies to avoid them in shooting and editing																	
	15	Explain the importance of shooting for the edit																	
	16	Explain the importance of continuity																	
	17	Edit a series of shots to the beat of a piece of music																	
<b>E</b>		<b>Fundamentals of broadcasting and video technologies</b>																	
	1	Define broadcasting																	
	2	Define pixel and resolution																	
	3	Define video signals, including field, frame, and subcarrier																	
	4	List major broadcast standards (NTSC, PAL, SECAM), their respective regions, and characteristics of each																	
	5	Compare and contrast analog television and HDTV																	
	6	Identify consumer and professional media formats																	
	7	Explain frequency allocations and spectrum																	
	8	Identify the characteristics of FM, AM, VHF, and UHF signals																	
	9	Differentiate between an insert and assemble edit																	
	10	Identify the tracks of videotape (Video, Audio, and Control)																	
	11	State the purpose of control track and time code																	
	12	Define drop-frame and non-drop-frame time code																	
	13	Define "window dub" and how one is created																	
<b>F</b>		<b>Digital Video</b>																	
	1	Define codec and file formats, and give common uses of each																	
	2	Choose appropriate compression and frame rates for digital video																	
	3	Compare and contrast streamed and downloaded video																	
	4	Explain considerations specific to creating video for the Internet																	
	5	Convert a project created for broadcast into a web-friendly format																	
	6	Embed a video clip into a website																	
	7	Create a video file that could be burned/pressed onto a DVD																	
<b>G</b>		<b>Fundamentals of Broadcast Journalism</b>																	
	1	Explain the difference between news, feature, opinion, sports, and other forms of news writing and reporting																	
	2	Explain the differences between ENG, EFP, and studio productions																	
	3	Explain characteristics of newsworthiness																	
	4	Discuss different forms of bias in reporting																	
	5	Define VO, SOT, VOSOT, and b-Roll																	
	6	Explain the importance of nat sound in a news story																	
	7	Edit a news package, including b-Roll, VO, SOTs, and nat sound																	
	8	Discuss the pros and cons of going live with a story																	

