



# Television Broadcasting 2 (10.0202) (Taught)

District High School > 2016-2017 > Intermediate > Skilled & Technical Sciences > Television Broadcasting 2 (10.0202) (Taught) > Clapier, Michael (Curtis); Virgin, Mike  
Monday, December 12, 2016, 10:18AM



Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
<b>Ethics-TV 2 Std 10</b> (Week 20, 1 Week)	<p>UT: CTE: Skilled and Technical Sciences</p> <p>UT: Grades 9-12</p> <p>Television Broadcasting 2</p> <p>Standard 10</p> <p>Students will be able to understand and practice copyright laws, ethics and legal issues dealing with photography as identified in United States Code Title 17 Chapter 1 Section 101.</p> <p>Objective 1 Define copyright.</p> <p>Objective 2 Other definitions</p> <ul style="list-style-type: none"> <li>a. Audiovisual works</li> <li>b. Computer program</li> <li>c. Copies</li> <li>d. Copyright owner</li> <li>e. Digital transmission</li> <li>f. Financial gain</li> <li>g. Pictorial, graphic, and sculptural works</li> <li>h. Work of visual art</li> </ul> <p>Objective 3 Students will practice ethics and rules governing photojournalism (i.e. Editorial content must not be changed).</p> <p>Objective 4 Students will practice correct usage of copyright laws (i.e. the right to reproduce, manipulate, distribute, plagiarize or exhibit another photographer's work outside of fair use provisions)</p> <ul style="list-style-type: none"> <li>a. Time limitations</li> <li>b. Portion limitations</li> <li>c. Text material</li> <li>d. Illustrations and photographs</li> <li>e. Copying and distribution limitations</li> </ul>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
<p><b>Camera-TV 2 Std 1</b> (Week 21, 2 Weeks)</p>	<p>Objective 5 Students will demonstrate understanding of ethics related to social and legal issues in subject choice (i.e. model releases, image appropriateness, and cultural sensitivity)</p> <p>UT: CTE: Skilled and Technical Sciences UT: Grades 9-12 Television Broadcasting 2 Standard 1 Students will be able to understand and demonstrate the correct operation of the camera.</p> <p>Objective 1 Basic parts of a camera a. CCD/CMOS b. Lens c. Body d. Viewfinder</p> <p>Objective 5 Camera operation a. Focus b. White balance c. Setting the iris d. Depth of field</p> <p>Objective 6 Camera Support a. Tripod b. Hand Held</p> <p>Objective 7 Teleprompter</p>			
<p><b>Standards-TV 2 Std 9</b> (Week 23, 1 Week)</p>	<p>UT: CTE: Skilled and Technical Sciences UT: Grades 9-12 Television Broadcasting 2</p>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<p>Standard 9 Students will be able to understand and demonstrate knowledge of television standards.</p> <p>Objective 1 NTSC</p> <p>Objective 2 PAL</p> <p>Objective 3 High definition (720p, 1080i) vs Standard definition</p> <p>Objective 4 Aspect ratio</p> <p>Objective 5 Frames per second (fps)</p> <p>Objective 6 Interlaced</p> <p>Objective 7 Progressive</p>			
<p><b>Composition-TV 2 Std 1</b> (Week 24, 2 Weeks)</p>	<p>UT: CTE: Skilled and Technical Sciences</p> <p>UT: Grades 9-12</p> <p>Television Broadcasting 2</p> <p>Standard 1 Students will be able to understand and demonstrate the correct operation of the camera.</p> <p>Objective 2 Camera movements</p> <ol style="list-style-type: none"> <li>a. Pan</li> <li>b. Truck</li> <li>c. Dolly</li> <li>d. Arc</li> <li>e. Pedestal</li> <li>f. Tilt</li> </ol> <p>Objective 3 Picture composition</p> <ol style="list-style-type: none"> <li>a. Rule of thirds</li> <li>b. Nose room</li> </ol>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<ul style="list-style-type: none"> <li>c. Headroom</li> <li>d. Lead room</li> </ul> <p>Objective 4</p> <p>Shot selections</p> <ul style="list-style-type: none"> <li>a. Wide or long (LS)</li> <li>b. Medium (MS)</li> <li>c. Close up (CU)</li> <li>d. Extreme close up (ECU)</li> <li>e. Over-the-shoulder (O/S)</li> <li>f. Cross shot (XS)</li> </ul>			
<p><b>Profession-TV 2</b>  <b>Std 11</b>  <i>(Week 25, 1 Week)</i></p>	<p>UT: CTE: Skilled and Technical Sciences  UT: Grades 9-12  Television Broadcasting 2  Standard 11  Students will enhance their understanding of Television Broadcasting as a profession and will develop professional skills for the workplace.</p> <p>Objective 1  As a participating member of the SkillsUSA student organization, complete the SkillsUSA Level 2 Professional Development Program.</p> <ul style="list-style-type: none"> <li>a. Measure/modify short-term goals.</li> <li>b. Identify stress sources.</li> <li>c. Select characteristics of a positive image.</li> <li>d. Demonstrate Government awareness.</li> <li>e. Demonstrate awareness of professional organizations.</li> <li>f. Apply team skills to a group project.</li> <li>g. Observe and critique team skills at a local professional meeting.</li> <li>h. Demonstrate business meeting skills.</li> <li>i. Explore workplace ethics: codes of conduct.</li> <li>j. Demonstrate social etiquette.</li> <li>k. Complete survey for employment opportunities.</li> <li>l. Review a professional journal and develop a three- to five-minute speech.</li> <li>m. Complete a job application.</li> <li>n. Assemble an employment portfolio.</li> <li>o. Explore supervisory and management roles in an organization.</li> </ul>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<p>p. Conduct a worker interview.  q. Perform a self-evaluation of proficiency in program competencies.</p> <p>Objective 2  Serve in the school' s SkillsUSA chapter as a committee member.</p> <p>Objective 3  Display a professional attitude toward the instructor and peers.</p> <p>Objective 4  As a participating member of the SkillsUSA student organization, complete the SkillsUSA Level 3 Professional Development Program.</p> <p>a. Evaluate your career and training goals.  b. Market your career choice.  c. Develop personal financial skills  d. Serve as a volunteer in the community.  e. Plan and develop a business.  f. Conduct a worker interview.  g. Develop a résumé and write a cover letter.  h. Demonstrate interviewing skills.  i. Understand the cost of customer service.  j. Identify and apply conflict resolution skills.  k. Demonstrate evaluation skills.  l. Examine workplace ethics: the role of values in making decisions.  m. Perform a skill demonstration.  n. Learn what is contained in Material Safety Data Sheets (MSDS).  o. Perform a self-evaluation of proficiency in program competencies.</p> <p>Objective 5  Serve as an officer in the school' s chapter of SkillsUSA</p> <p>Objective 6  Participate in an authorized SkillsUSA drafting competition.</p> <p>Objective 7  Display a professional attitude toward the instructor and peers.</p>			
<p><b>Audio -TV 2 Std 2</b>  (Week 26, 2 Weeks)</p>	<p>UT: CTE: Skilled and Technical Sciences  UT: Grades 9-12  Television Broadcasting 2  Standard 2  Students will be able to understand and demonstrate audio systems and how they are used.</p>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<p>Objective 1</p> <p>Microphones</p> <p>a. Pickup patterns</p> <ul style="list-style-type: none"> <li>- Omnidirectional</li> <li>- Unidirectional</li> <li>- Bidirectional</li> <li>- Hypercardioid</li> <li>- Cardioid</li> </ul> <p>b. Transducers</p> <ul style="list-style-type: none"> <li>- Dynamic (no battery)</li> <li>- Condenser (battery)</li> <li>- Ribbon</li> </ul> <p>c. Microphone types</p> <ul style="list-style-type: none"> <li>- Lavalier</li> <li>- Hand (stick)</li> <li>- Shotgun/Boom</li> <li>- Camera</li> </ul> <p>d. Connectors</p> <ul style="list-style-type: none"> <li>- BNC</li> <li>- Firewire</li> <li>- HDMI</li> <li>- Mini (1/8")</li> <li><input type="checkbox"/> Stereo/mono</li> <li>- Phone (1/4")</li> <li><input type="checkbox"/> Stereo/mono</li> <li>- RCA</li> <li>- USB</li> <li>- XLR</li> </ul> <p>e. Filters</p> <ul style="list-style-type: none"> <li>- Pop</li> <li>- Wind Screen</li> <li>- Wind Sock</li> </ul> <p>f. Cables</p> <ul style="list-style-type: none"> <li>- Balanced (three wire)</li> <li>- Unbalanced (two wire)</li> </ul> <p>Objective 2</p> <p>Audio Mixer parts</p> <p>a. Mic/line Inputs</p> <p>b. Mic/line faders</p> <p>c. VU Meter</p>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<ul style="list-style-type: none"> <li>d. Master Fader</li> <li>e. Line Out</li> </ul> Objective 3 Audio Mixer Functions <ul style="list-style-type: none"> <li>a. Volume Control</li> <li>b. Combining several inputs into a composite output</li> <li>c. Boost microphone level to line level</li> </ul>			
<b>Lighting-TV 2</b> <b>Std 3</b> <i>(Week 28, 2 Weeks)</i>	UT: CTE: Skilled and Technical Sciences UT: Grades 9-12 Television Broadcasting 2 Standard 3 Students will be able to understand and demonstrate lighting systems and how they are used. Objective 1 Principles of Lighting <ul style="list-style-type: none"> <li>a. Triangle or three-point lighting</li> <li>b. Key (Spot)</li> <li>c. Back or Halo (Spot)</li> <li>d. Fill (Flood)</li> <li>e. Form, dimension and mood</li> </ul> Objective 2 Lighting instruments and accessories <ul style="list-style-type: none"> <li>a. Spot (direct)</li> <li>b. Fresnel (direct)</li> <li>c. Flood (diffused)</li> <li>d. Filters</li> <li>e. Reflectors</li> <li>f. Barn doors</li> <li>g. Quartz lamps</li> </ul> Objective 3 Lighting <ul style="list-style-type: none"> <li>a. Base lighting</li> <li>b. Light measurement (lux and footcandles)</li> <li>c. Color temperature (Kelvin)               <ul style="list-style-type: none"> <li>- Outdoor 5600°K</li> <li>- Indoor 3200°K</li> </ul> </li> <li>d. Chroma key</li> </ul>			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<ul style="list-style-type: none"> <li>e. Gels</li> <li>f. Situation Lighting</li> <li>g. Background</li> <li>h. Falloff</li> <li>i. Silhouette</li> </ul>			
<p><b>Pre-prod-TV 2 Std 4</b> (Week 30, 2 Weeks)</p>	<p>UT: CTE: Skilled and Technical Sciences  UT: Grades 9-12  Television Broadcasting 2  Standard 4  Students will be able to understand and demonstrate preproduction.  Objective 1  Preproduction meeting  Objective 2  Script  Objective 3  Rundown  Objective 4  Studio preparation</p>			
<p><b>Gather (ENG)-TV 2 Std 8</b> (Week 31, 1 Week)</p>	<p>UT: CTE: Skilled and Technical Sciences  UT: Grades 9-12  Television Broadcasting 2  Standard 8  Students will be able to understand and demonstrate news gathering (ENG).  Objective 1  News Package  a. A roll (Sound bites)  b. B roll  c. Cut-aways  d. Reporter Stand-Up  e. Scripting  f. Logging (verbatim)</p>			



Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
<b>Control Rm-TV 2 Std 6</b> <i>(Week 32, 2 Weeks)</i>	UT: CTE: Skilled and Technical Sciences UT: Grades 9-12 Television Broadcasting 2 Standard 6 Students will be able to understand and demonstrate control room operation. Objective 1 Crew responsibilities a. Producer b. Director c. Technical director d. Audio e. Video playback f. Graphics g. Teleprompter h. Still Store Objective 2 Production Switcher Parts a. Preview Bus b. Program Bus c. Key Bus d. Mix/Effects (M/E) e. Fader Bar Objective 3 Production Switcher Functions a. Select video source b. Transitions c. Special Effects			
<b>Studio Ops-TV 2 Std 5</b> <i>(Week 34, 2 Weeks)</i>	UT: CTE: Skilled and Technical Sciences UT: Grades 9-12 Television Broadcasting 2 Standard 5 Students will be able to understand and demonstrate studio operation.			

Unit	CTE Standards and Objectives	Essential Questions	Content Skills Vocabulary	Formative & Summative Assessments
	<p>Objective 1 Crew responsibilities</p> <ul style="list-style-type: none"> <li>a. Producer</li> <li>b. Director</li> <li>c. Technical director</li> <li>d. Floor director</li> <li>e. Camera operator</li> <li>f. Audio</li> <li>g. Video playback</li> <li>h. Graphics</li> <li>i. Talent</li> </ul> <p>Objective 2 Media Management</p> <ul style="list-style-type: none"> <li>a. Labeling</li> <li>b. Archiving</li> </ul> <p>Objective 3 Post Production Evaluation</p>			
<p><b>VFX &amp; GFX-TV 2</b> <b>Std 7</b> <i>(Week 35, 2 Weeks)</i></p>	<p>UT: CTE: Skilled and Technical Sciences UT: Grades 9-12 Television Broadcasting 2 Standard 7 Students will be able to understand and demonstrate visual effects and graphics.</p> <p>Objective 1 Visual effects</p> <ul style="list-style-type: none"> <li>a. Chroma key</li> <li>b. Picture in Picture (PIP)</li> <li>c. Virtual Studio</li> <li>d. Transitions</li> </ul> <p>Objective 2 Graphics</p> <ul style="list-style-type: none"> <li>a. Text</li> <li>b. Fonts</li> <li>c. Colors (readability and contrast)</li> <li>d. Title safe area</li> <li>e. Computer-generated design</li> </ul>			

<b>Unit</b>	<b>CTE Standards and Objectives</b>	<b>Essential Questions</b>	<b>Content Skills Vocabulary</b>	<b>Formative &amp; Summative Assessments</b>
	f. Still images g. Lower third			