

DEPARTMENT: TECHNOLOGY EDUCATION	COURSE TITLE: AUDIO & VIDEO TECHNOLOGY II COURSE NUMBER: 520B
GRADE (S): 9-12	PRE-REQUISITES (IF ANY): AUDIO & VIDEO TECHNOLOGY I OR COMPERALBLE EXPERIENCE

UNIT	LENGTH	CONTENT	SKILLS	METHODS OF ASSESSMENT	FRAMEWORK STRAND (S) & STANDARD (S)
Composition as it relates to emotion or drama	3 days and reinforced throughout the course	<ul style="list-style-type: none"> • Methods of building emotion or drama in a scene or series of scenes 	<p>Students will:</p> <ul style="list-style-type: none"> • Apply methods of building emotion/drama to edited pieces 	<ul style="list-style-type: none"> • Discussions during critiques of samples of commercial and student work • Application of principles and practices on student productions (during the planning and editing stages) 	<p>STE-Strand 4 Grades 6-8, 3.4</p> <p>Arts-Visual Arts, Standard 17, Grade 9-12, Basic, A,B,C Standard 18, Grade 9-12 Basic, B & C 9-12 Ext. Study, a & B Standard 19, Grades 9-12, Basic, A,B & D Standard 20, Grades 9-12 Basic, C 9-12 Ext. Study, A & B ELA, #26.4- 26.6, 27.6-27.8</p>
Legal Issues	2 days and reinforced throughout the course	<ul style="list-style-type: none"> • Sample talent releases • Sample requests for releases to use copyrighted music or stills 	<p>Students will:</p> <ul style="list-style-type: none"> • Analyze the need for releases and permission to use copyrighted material for their productions • Collect signed releases and written permission to use peoples' images or copyrighted work • Explain the process of obtaining permission to use copyrighted works 	<ul style="list-style-type: none"> • Student generated releases and sample letters. • Oral or written explanations explaining the process of obtaining permission to use copyrighted material 	
Studio Production	3 weeks	<ul style="list-style-type: none"> • The basic concepts of studio production and the related terminology 	<p>Students will:</p> <ul style="list-style-type: none"> • Analyze the concept for the studio production and set up a 	<ul style="list-style-type: none"> • Student produced diagrams and oral or written explanations of 	<p>STE-Strand 4, 6-8, 3.2 & 3.3</p>

		<ul style="list-style-type: none"> The setup of a video studio for a talk show, interview show, news broadcast or games show The planning and directing of a 30-minute studio production 	<p>sound delivery system that provides good quality sound for broadcast.</p> <ul style="list-style-type: none"> Analyze the concept for the studio production and set up a lighting system that is appropriate for good quality video broadcast needs Analyze the camera needs for the studio production and will set up and position appropriate cameras Set up an editor/switcher and monitor that will control and distribute video and audio signals and send the signals throughout the building and save a tape of the production Plan, coordinate and produce a 30 minute broadcast 	<p>the setup of sound, lighting and camera equipment</p> <ul style="list-style-type: none"> The written plan for production of the studio production (plan, script, letters of commitment, list of props, list of persons taking responsibility for various aspects of the production) Self and peer evaluation of production Quality of the broadcast in relation to sound, lighting, camera work and match to original plan 	<p>STE-Strand 4, 9-10, 6.1 – 6.5</p> <p>Art- Standard 20, Grades 9-12 Basic, C</p> <p>9-12 Ext. Study, A & B</p>
Linear and Non Linear Editing	7 weeks	<ul style="list-style-type: none"> The basic concepts behind of linear and non linear editing systems and the related terminology Scripting, filming, and producing a video of at least 5 minutes using a non-linear editing system 	<p>Students will:</p> <ul style="list-style-type: none"> Demonstrate or explain the setup of linear and non-linear editing stations and how they work Explain and demonstrate the basics of : project management, importing or acquisition of clips, assembly of clips, the trimming of clips, the selection and use of transitions, the creation and use of titles, the use of music, sound effects and voice-overs, the mixing of audio, the application of effects, saving and exporting the project 	<ul style="list-style-type: none"> Written and/or oral quizzes on terminology and processes Application of the principles and practices in the production of student activities (simulations or independent productions) Self and peer evaluations of final productions Teacher assessment 	<p>STE-Strand 4, 6-8, 3.2 & 3.3</p> <p>STE-Strand 4, 9-10, 6.1 – 6.5</p> <p>ELA, 26.4 - 26.6, 27.6-27.8</p> <p>Art, Standard 20, Grades 9-12 Basic, C</p> <p>9-12 Ext. Study, A & B</p>
In-Camera editing	1 week	<ul style="list-style-type: none"> The use of the camera and the in-camera editing process 	<p>Students will:</p> <ul style="list-style-type: none"> Demonstrate and explain the process of in-camera editing, the use of the mini-DV camera, how to use and select various menu options, how to dub sound, import analog video and how to manually control focus and exposure 	<ul style="list-style-type: none"> Final Production Use of proper terminology during discussions and in logs and journals Self and peer evaluation of the final production 	<p>STE-Strand 4, 6-8, 3.2 & 3.3</p> <p>STE-Strand 4, 9-10, 6.1 – 6.5</p> <p>ELA- 27.6-27.8</p> <p>Art- Standard 20, Grades 9-12 Basic, C</p> <p>9-12 Ext. St. A,B</p>

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