

**DESE Model Curriculum: Multimedia** (CIP Code: 11.010)  
 GRADE LEVEL/UNIT TITLE: 11-12/Create and Utilize Emerging Technologies

<b>COURSE INTRODUCTION</b>		
Students will work with multimedia software to develop electronic presentations. They will learn how to manipulate text, art and graphics, photography, animation, audio, and video for presentations in various media formats.		
Course rationale: This course addresses the technological skills required of students to create effective electronic presentations for the companies employing them. The demand for multimedia knowledge and ability to apply it will continue to expand as businesses utilize multimedia functions including graphics, audio, video, web pages, and electronic presentations.		
<b>UNIT DESCRIPTION</b>	<b>SUGGESTED UNIT TIMELINE</b>	
Create and utilize emerging technologies	Two class periods	
	<b>CLASS PERIOD</b>	50 min
<b>ESSENTIAL QUESTIONS</b>		
1. How can we use technology to collaborate to solve problems?		
<b>ESSENTIAL MEASURABLE LEARNING OBJECTIVES</b>	<b>NBEA STANDARD</b>	<b>DOK</b>
1. Utilize and create collaborative electronic tools (e.g., wikis, blogs, forums)	IT.VI.A.3.3	4
2. Utilize web-based technologies to publish media (e.g., screencasts, podcasts, vodcasts, iTunes)	IT.VI.A.3.3 IT.VI.A.4.2	1
<b>Obj. #</b>	<b>INSTRUCTIONAL STRATEGIES</b>	
1	1. Teacher will set up a discussion board and provide questions and feedback to students.	
2	2. Teacher will provide topics for creating a tutorial and guide students through creation.	
<b>Obj. #</b>	<b>INSTRUCTIONAL ACTIVITIES</b>	
1	1. Students will participate in a discussion question using a discussion board.	
2	2. Students will create a tutorial on a previous unit covered in the class.	