

DESE Model Curriculum: Multimedia (CIP Code: 11.010)

GRADE LEVEL/UNIT TITLE: 11-12/Create and Deliver Electronic Presentations

| COURSE INTRODUCTION | | |
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| <p>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.</p> <p>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.</p> | | |
| UNIT DESCRIPTION | SUGGESTED UNIT TIMELINE | |
| Plan, create and deliver electronic presentations. | Fifteen class periods | |
| | CLASS PERIOD | |
| | 50 min. | |
| ESSENTIAL QUESTIONS | | |
| <ol style="list-style-type: none"> How are electronic presentations used in the business world? What components make up a professional electronic presentation? | | |
| ESSENTIAL MEASURABLE LEARNING OBJECTIVES | NBEA STANDARD | DOK |
| 1. Identify a variety of presentation software (e.g., Prezi, Emprssr, PowerPoint, Open Office Impress, Apple Keynote, NXPowerlite) | IT.VI.1-2.1 IT.V.4.5 IT.V.3.6 | 1 |
| 2. Identify components of effective electronic presentations | COMM.I.B.2.1 COMM.I.B.3.5 | 3 |
| 3. Design linear and non-linear presentations (e.g., interactive game) | IT.V.3.5 | 4 |
| 4. Import files into a presentation (e.g., text, images, audio, video) | IT.V.3.5 IT.V.1.3 IT.IV.2-4.4 | 2 |
| 5. Apply advanced editing techniques (e.g., build, effects, timing, animation, transitions) | IT.V.3.5 | 4 |
| 6. Export presentation to various formats (e.g., .ppt, .jpg, .html) | IT.V.3.5 IT.VI.3.1 IT.VI.3.2 COMM.IV.2.12 | 2 |
| 7. Deliver a presentation using professional standards and techniques | IT.V.1.3 | 4 |

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| OBJ. # | INSTRUCTIONAL STRATEGIES |
|---------------|---|
| 1, 2 | 1. Teacher will use an electronic presentation to discuss various design and editing techniques and then guide students through comparing presentations in a variety of software. |
| 3-7 | 2. Teacher will guide students through the creation of an electronic presentation that includes a variety of design and editing components. <i>About me Presentation.pdf</i> |
| OBJ. # | INSTRUCTIONAL ACTIVITIES |
| 1, 2 | 1. Students will open an existing presentation and identify components of the presentation. |
| 3-7 | 2. Students include a variety of design and editing components into an electronic presentation. |