Course Information
Division: Industrial Technology Education
Course Number: MDC 180
Title: Video Editing I
Credits: 3
Developed by: Dee Lauritzen
Lecture/Lab Ratio: 1 Lecture/4 Lab
Transfer Status:

<table>
<thead>
<tr>
<th>ASU</th>
<th>NAU</th>
<th>UA</th>
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<tr>
<td>GIT Dept Elective</td>
<td>EMF Departmental Elective</td>
<td>MAR 210</td>
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Activity Course: No
CIP Code: 10.0200
Assessment Mode: Portfolio
Semester Taught: Upon Request
GE Category: None
Separate Lab: No
Awareness Course: No
Intensive Writing Course: No

Prerequisites
None

Educational Value
College students and individuals from the community who want to know the ins and outs of editing video presentations.

Description
Course work covers current techniques in non-linear video editing. Students will become familiar with use of computer based editing concepts common to the video editing industry. Students will learn how to author and create a DVD of their completed projects. Students will do research comparisons on equipment and software available for video editing.

Supplies
None
Competencies and Performance Standards

1. Compile a list of current hardware and software used in the video editing industry.
   
   **Learning objectives**
   
   What you will learn as you master the competency:
   
   a. Use the Internet to research hardware products used in the creation of a video presentation.
   b. Use the Internet to research software products used in the creation of an audio/video presentation.
   c. Use the Internet to research prices for products used in the creation of a video presentation.
   d. Compile a list of items used for editing a video production.

   **Performance Standards**
   
   Competence will be demonstrated:
   
   o learner presents compiled list to instructor
   
   Criteria - Performance will be satisfactory when:
   
   o learner compiles a list of Internet resources identifying current hardware and software used in the video editing profession

2. Explain Linear editing techniques.

   **Learning objectives**
   
   What you will learn as you master the competency:
   
   a. Identify characteristics of linear editing.
   b. Describe the typical hardware and software used in linear video editing.

   **Performance Standards**
   
   Competence will be demonstrated:
   
   o through written examination
   
   Criteria - Performance will be satisfactory when:
   
   o learner distinguishes between linear and non-linear editing
   o learner describes linear editing processes and characteristics

3. Compare Non-Linear Editing with Linear editing.

   **Learning objectives**
   
   What you will learn as you master the competency:
   
   a. Identify characteristics of non-linear editing.
   b. Describe the typical hardware and software used in non-linear video editing.

   **Performance Standards**
   
   Competence will be demonstrated:
   
   o through lab assignments
   o through completion of final course project
   
   Criteria - Performance will be satisfactory when:
   
   o learner distinguishes between linear and non-linear editing
   o learner describes non-linear editing processes and characteristics
4. Capture an audio sequence on computer.
   **Learning objectives**
   What you will learn as you master the competency:
   a. Capture to a computer audio information to be used in a video presentation.

   **Performance Standards**
   Competence will be demonstrated:
   o captured sequence is played from computer
   Criteria - Performance will be satisfactory when:
   o learner successfully transfers an audio file to the computer from an outside source

5. Capture a video sequence on computer.
   **Learning objectives**
   What you will learn as you master the competency:
   a. Capture to a computer video information to be used in a video presentation.

   **Performance Standards**
   Competence will be demonstrated:
   o through lab assignments
   Criteria - Performance will be satisfactory when:
   o learner successfully transfers a video sequence file to the computer from an outside source

6. Use a Non-Linear Editing system to create a video presentation.
   **Learning objectives**
   What you will learn as you master the competency:
   a. Create an edited video sequence from captured video files.
   b. Compare editing techniques used in linear and non-linear video editing.

   **Performance Standards**
   Competence will be demonstrated:
   o through lab assignments
   o by completion of course projects.
   Criteria - Performance will be satisfactory when:
   o Video Presentation is completed using non-linear editing software on lab computers.

7. Transfer to videotape or CD an edited video sequence.
   **Learning objectives**
   What you will learn as you master the competency:
   a. Create a video tape of edited video sequences
   b. Create a Video CD (VCD) or DVD of edited video sequences

   **Performance Standards**
   Competence will be demonstrated:
   o by completion of course projects.
Criteria - Performance will be satisfactory when:

- learner successfully transfers a video file from the computer to an outside source

Types of Instruction
Classroom Presentation
On Campus Laboratory and Clinicals

Grading Information
Grading Rationale
Students will receive full credit for any assignment that meets all of the criteria as given by the instructor. Tutorials and Video presentations will be graded as completed or not completed. Project assignments will be assessed on a 5 point rubric. Points will be lost if work is not satisfactory, late, or incomplete.

Grading Scale
A  90 - 100%
B  80 - 89%
C  70 - 79%
D  60 - 69%
F  Below 60%