EASTERN ARIZONA COLLEGE

Video Production

Course Design

2010-2011

Course Information

Division: Industrial Technology Education
Course Number: MDC 150
Title: Video Production
Credits: 3
Developed by: William Nidiffer
Lecture/Lab Ratio: 1 Lecture/4 Lab

<table>
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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
Develop basic video production skills for personal and professional use.

Description
An overview of the principles and beginning techniques of video production.

Supplies
None
Competencies and Performance Standards

1. Identify the use of video.
   
   **Learning objectives**
   What you will learn as you master the competency:
   a. Describe the various uses of the medium.
   b. Identify video careers.
   c. Identify roles of a production crew.

   **Performance Standards**
   Competence will be demonstrated:
   o in class assignments
   o on final exam

   Performance will be satisfactory when:
   o learner describes the ways the video medium can and is used today by home and professional users
   o learner identifies the different careers in the video/media field
   o learner lists the crew on a video production and their responsibilities

2. Describe the pre-production process.
   
   **Learning objectives**
   What you will learn as you master the competency:
   a. Identify the pre-production process.
   b. Develops budget for video production.
   c. Prepares a video script.

   **Performance Standards**
   Competence will be demonstrated:
   o in class assignments
   o on final exam

   Performance will be satisfactory when:
   o learner lists the elements of the pre-production process
   o learner prepares a sample budget for a video production
   o learner writes and/or develops a working video script

3. Operate and demonstrate the functions of a video camera.
   
   **Learning objectives**
   What you will learn as you master the competency:
   a. Describe the different types of cameras available.
   b. Identify the various parts of the camera.
   c. Demonstrate various camera techniques.

   **Performance Standards**
   Competence will be demonstrated:
   o in class assignments
   o on final exam
Performance will be satisfactory when:
  o learner lists the types of cameras and describes the parts and functions of a video camera
  o learner demonstrates shooting techniques
  o learner videotapes the script.

4. Prepare the lighting and audio equipment of a video production.
   
   **Learning objectives**
   
   What you will learn as you master the competency:
   a. Describe different lighting principles.
   b. Demonstrate the effects of different lighting styles.
   c. Describe the audio functions.
   d. Demonstrate the effective use of audio during a production.

   **Performance Standards**
   
   Competence will be demonstrated:
   o in class assignments
   o on final exam
   
   Performance will be satisfactory when:
   o learner describes the effects of lighting techniques
   o learner demonstrates the different lighting styles during shooting
   o learner describes proper audio principles
   o learner demonstrates effective use of audio during shooting

5. Describe post-production process.
   
   **Learning objectives**
   
   What you will learn as you master the competency:
   a. Identify editing styles.
   b. Demonstrate video/audio editing techniques.
   c. Identify the use of post production audio/video effects.
   d. Demonstrate the use of linear/non-linear editing styles.

   **Performance Standards**
   
   Competence will be demonstrated:
   o in class assignments
   o on final exam
   
   Performance will be satisfactory when:
   o learner describes editing styles
   o learner demonstrates different video/audio editing techniques
   o learner identifies the uses of video/audio effects
   o learner demonstrates post production audio/video effects
**Types of Instruction**
Classroom Presentation
Practical Exercises

**Grading Information**

**Grading Rationale**
The final grade will be representative of student's scores on the class assignments and final exam. The final exam shall comprise at least 10% of the final grade.

**Grading Scale**

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