VIDEO SYSTEMS – POST-PRODUCTION  
Course Syllabus

Course Number: RAPA-0187  
OCAS Code: None  
Course Length: 60 Hours  
Career Cluster: Arts, A/V Technology & Communications  
Career Pathway: Audio & Video Technology  
Career Major(s): Cinematography & Recording Arts Production Assistant

Pre-requisite(s): The course covers post-production video techniques.

Textbooks:  
Film Directing Shot by Shot by Steven D. Katz, Michael Wiese Productions, Focal Press (1991)  
Final Cut Pro Studio 6, Apple (2009)

Course Objectives:

A. Exhibit Knowledge of the Critical Elements in Designing a Production in the Stages of Pre-Production, Production, and Postproduction.  
1. Critique a production to determine how the various elements were coordinated or not to bring together a successful presentation.

B. Discuss and Demonstrate AVID Editing Options.  
1. Demonstrate a wipe.  
2. Demonstrate a fade.  
3. List other special effects.  
   a. Utilize effects to selected scenes to create interest and flow.  
4. Discuss transitions.  
   a. Utilize the transitions between scenes to enhance the video.  
5. Demonstrate separating footage to regions.  
6. Address flow and relative time.  
7. Explain adding/mixing with additional audio.  
8. Discuss clapboards and SMPTE time-code.  
9. Time and arrange video and audio clips on program timeline to form a logical and smoothly running story.

C. Identify Video Segments to be Edited.  
1. Discuss best takes listed on take sheet.  
   b. Select the most effective shots of each scene.  
2. Discuss changes of production.  
3. Discuss production length requirements.  
4. Check with Producer to verify creative changes.  
5. Update storyboard.
D. Identify Appropriate Distribution Format.¹
   1. VHS¹
   2. CD ROM¹
   3. DVD¹
   4. Streaming Video¹
   5. Real media¹
   6. Windows Media¹
   7. Quick Time¹

E. Evaluate Edited Video.
   1. Review accuracy of content.¹
      a. Titles¹
      b. Credits¹
   2. Review edited video to determine if corrections are necessary.¹
   3. Critique and analyze completed video to determine if it accomplishes the objectives for the project.¹
   4. Evaluate copyright appropriateness.¹

F. Identify and Prepare Video Post Production Documentation Requirements.
   1. Discuss checking in equipment.
   2. Identify editing/mixing room reservation.

¹ODCTE objective
All unmarked objectives are TTC instructor developed.

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
   1. Students are graded on theory and shop practice and performance.
   2. Each course must be passed with seventy (70%) percent or better.
   3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment: Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit: The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.
College Credit
Eligibility: The student must maintain a grade point average of 2.0 or better.