LIGHTING FOR FILM PRODUCTIONS
Course Syllabus

Course Number: RAPA-9997
OHLAP Credit: No
OCAS Code: None
Course Length: 15 Hours
Career Cluster: Arts, A/V Technology & Communications
Career Pathway: Audio & Video Technology
Career Major(s): Cinematography & Recording Arts Production Assistant

Pre-requisite(s):
This course explores all the aspects of lighting with the intent of creating an emotional response in a film-style production. It begins with a lecture and lab led by a professional Gaffer from the Advisory Committee. Light types, light placement, lighting styles, basic three-point lighting, equipment maintenance, Scrims, Barn doors, Gels, lighting etiquette and electrical safety are taught.

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. Demonstrate an Understanding of Film Lighting.
   1. Define and understand terminology related to film lighting.

B. Demonstrate Knowledge of Film Lighting Equipment and Techniques.
   1. Identify and understand various film lighting equipment, including:
      a. Scrims
      b. Barn doors
      c. Gels
   2. Identify basic lighting techniques.
      a. Key Light
      b. Fill Light
      c. Back Light
      d. Kicker
   3. Identify types and placement of lighting fixtures for various lighting effects.

C. Demonstrate Proper Safety and Care of Film Lighting Equipment.
   1. Understand and practice safety related to electricity and lighting.
   2. Demonstrate correct setup and operation of lights.
   3. Properly clean, store, and secure all lighting equipment.
   4. Report any problems with or needed repairs to all lighting equipment.

All unmarked objectives are TTC instructor developed.
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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.