Course Number: PHTO-1514
OCAS Code: None
Course Length: 45 Hours
Career Cluster: Arts, A/V Technology & Communications
Career Pathway: Visual Arts
Career Major(s): Digital Photographer

Pre-requisite(s):
In this course the students will use their many skills learned using digital capture on location with various types of lighting situations and in the studio with electronic strobes, review of the SLR digital camera, incident meters with strobes and ratio lighting with traditional lighting setups using models.

Textbooks:
- Mountain Light VHS by Kodak
- Dean Collins on Lighting DVD Series
- Portrait Techniques Series by Photovision

Course Objectives:
A. Use Posing Techniques.
   1. Explain and demonstrate ratio lighting with strobes.
   2. Review various masculine and famine poses.
   3. Discuss non-traditional posing choices.
   4. Discuss situations in casual and formal posing.
   5. Perform a variety of posing projects using ratio lighting.

B. Perform On-Location Portrait Techniques.
   1. Discuss on-location photography situations.
   2. Discuss natural lighting.
   3. Discuss natural backgrounds.
   4. Photograph an on-location portrait using casual posing and natural lighting.
   5. Discuss various flash units and demonstrate the usage.
   6. Photograph portraits with four types of lighting using informal posing.
   7. Photograph a formal senior portrait setting.
   8. Discuss composition, style, and critique projects and techniques.

C. Utilize Commercial Photography Techniques.
   1. Discuss commercial product photography and effective photo techniques.
   2. Discuss advertising photography.
   3. Examine various advertisements with photographs.
   4. Explain lighting techniques for product photography.
   5. Compose a product layout and photograph it.
8. Discuss composition, style, and critique projects and techniques.

D. Create a Multimedia Presentation.
1. Photograph various events and classes for a slide show.
2. Process images digitally.
3. Select and mount best images.
4. Arrange images to tell a story.

E. Expand Digital Photoshop Skills.
1. Conduct serious retouching for photographic excellence.
2. Use tools to drop out backgrounds.
3. Study sweeps, brushes, libraries, and the preset manager.
4. Demonstrate double exposures, quick masks, and sharpening.
5. Continue to expand work space, layer masks, and composites.
6. Practice color balancing by the numbers, fill layers, and curves.

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.