ADVANCED STUDIO TECHNIQUES  
Course Syllabus

Course Number: PHTO-0797  
OHLAP Credit: No
OCAS Code: None  
Course Length: 30 Hours  
Career Cluster: Arts, A/V Technology & Communications  
Career Pathway: Visual Arts  
Career Major(s): Digital Photographer  

Pre-requisite(s):  
Course Description: With this course the second year student has the opportunity to use creative talents and ideas to produce quality images in their chosen areas of interest including fashion, food, product setups, portraiture, children, animals and groups. Goals of this course is a dynamic set of images to enhance the final portfolio.

Textbooks:

Comprehensive Work Flow and Printing Solutions

Dean Collins on Lighting DVD Series

Mastering the Light CD-Rom by John Woodward Photography

Photovision DVD Series;


Various professional websites and periodicals such as Rangefinder, Professional Photographer, Studio Photograph and Design, Digital Photo Pro, and Photo Techniques

Virtual Backgrounds by Joseph and Louise Simone

Course Objectives:

A. Understand the Elements of Design.
   1. Interplay of circles and bars.
   2. Dominance of bright colors.
   3. Triangles and circles.
   4. Story Telling Elements.
   5. Power of reflections.
   7. Shape echoed by light.
   8. Displaying a product.
   9. Arranging a grouping.
  10. Food and drink shots.
  11. Pour action shots.

B. Utilize Lighting Modifiers.
   1. Strip lighting.
   2. Soft boxes.
   3. Light panels, reflective and translucent.
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4. Umbrellas.
5. Round reflectors.
6. Parabolic reflectors.
7. Bare bulb.
8. Snoots, barn doors and grids.

C. Use Filtration Modifiers.
   2. Compensating filters.
   3. Diffusers.

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.