COURSE TITLE: Photo Studio Lighting

COURSE NUMBER: TEC 405

All courses are open to students from all colleges. Only where a course is preceded by an introduction course is there a need to observe a prerequisite. However, students might benefit from prior knowledge on some of the courses, and this is given as the content found in your course catalogue by course code.

Equipment required for this course:

Digital cameras will be provided during class sessions. A personally owned digital camera with manual functions would be helpful for outside assignments.

I. MAJOR INSTRUCTIONAL GOALS

GOAL A: To develop an understanding of making photographs in the studio using flash/strobe lighting as well as backgrounds and reflectors. That they control everything when in the studio.

   Learning Outcomes: The student will:
   A-1 The student will explore one, two, three and four lighting setups
   A-2 Develop an understanding of controlling depth and shaping objects with light
   A-3 Develop an understanding how light falls and envelops an object
   A-4 Understand how light reflects off of an object
   A-5 Understand how to work with a layout and art directors
   A-6 Understand how to create dramatic effects with light

GOAL B: To further an appreciation for the aesthetics of the medium

   Learning Outcomes: The student will:
   B-1 Compare equipment used in studio
   B-2 Investigate various and slight changes in light positioning and how it affects the final image
   B-3 Determine which way to best light any given subject based upon client or art director needs
   B-4 Understand how various tools can be used to shape and bend light
   B-5 Have the ability to take the studio on location

III. CLASS PARTICIPATION:

   Students are expected to attend class and participate actively and in a positive way. Questions and relevant observations are encouraged and enrich the experience of the entire class.
Computers in the classrooms are intended to be used as tools to enhance the students’ learning experience. Instant messaging, gaming, emailing, and surfing the web are distractions to the student, the surrounding students, and the instructor and constitute inappropriate behavior. Students are ethically obliged to avoid these and similar practices.

**External Storage Requirement:**
Students are required to supply their own external storage (ie., SD card, external hard drive, etc.) See Course Blackboard for instructor’s directive for your course. Memory cards are NOT supplied with cameras and video equipment.