

Collin College - Continuing Education
COURSE SYLLABUS

COURSE INFORMATION

Course Number: PHOT 6955

Course Title: Studio Lighting

Course Description: Learn about the different types of studio equipment, from strobes to reflectors, which are used in portrait and product shots. In this hands-on class, you will learn different lighting techniques and how to set-up lights, as well as basic post-production editing techniques.

1. Students will need to have a dSLR camera system with full manual controls of aperture, shutter speeds, and ISO settings.
2. Cameras must have either a Hot Shoe flash mount and/or a PC Sync Cord terminal.
3. Students should also have a comprehension understanding of how their individual cameras work.

Suggested Course Prerequisite(s): Digital Photography – Intermediate Skills

Course Resources: Textbooks (optional):

Master Lighting Guide
Morrissey; ISBN-13: 978-1-58428-198-6

The BetterPhoto Guide to Photographing Light
Jim Miotke and Kerry Drager; Amphoto Books
ISBN: 978-0-8174-2498-5

Student Learning Outcomes:

1. Understand various types of lighting equipment, backgrounds, and tools needed.
2. Learn proper placement and direction of certain lighting equipment.
3. Learn how to use various light modifiers.
4. Learn how to calculate lighting power to create specific effects.
5. Learn how to set up camera settings for proper exposure when using studio lighting equipment.
6. Correct or enhance digital images in post-production using Adobe Bridge, Lightroom, and Photoshop.

Certification Notes: N/A

Next course recommendation: Foundations in Photography Style

Lesson Plan – by week or session:

Session 1: Basic introduction to studio lighting equipment, concepts & lighting scenarios.

Session 2: Single light set-up demonstration with hands-on studio assignment.

Session 3: Two light set-up demonstration with hands-on studio assignment.

Session 4: Multiple light set-up demonstration with hands-on studio assignment.

Session 5: Basic post-production editing techniques using Adobe software.

Course Sessions: Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance.

Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

Refund Policy: Please refer to www.collin.edu/ce/infoRegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act:

Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.