

SYLLABUS
PART 1
EDISON COMMUNITY COLLEGE
ART 164S LIGHTING PRINCIPLES
3 CREDIT HOURS

COURSE DESCRIPTION

Continuation of the study of light. Emphasis is on using studio lights and their associated equipment in a controlled setting and understanding the effects of this artificial light on the creative image. Prerequisite: ART 160S or ART 165S, or departmental permission. Lab fee.

COURSE GOAL

The student will:

Bloom's Level		Gen Ed Outcomes
3	1. Experiment with three-light setups using still life and portraiture as subject matter.	1, 6
3	2. Experiment with tools and hardware that alter the quality and characteristics of light.	1, 6
3	3. Produce images that illustrate how different lighting setups affect what and how an image communicates.	1, 6
5	4. Create images that demonstrate solid design, craft and concept.	1, 6
5	5. Defend and critique own work and the work of peers.	1, 2, 4, 5, 6
4	6. Analyze and discuss the work of historic and contemporary photographers.	1, 2, 4, 5, 6
3	7. Develop a portfolio of photographic prints.	1, 6

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE

1. Equipment Usage and Safety
2. Light Ratios
3. Shadow as a Defining Part of Imagery
4. Family of Angles
5. Reflectance
6. Diffusion
7. Still Life
8. Portraiture