

**NOVA COLLEGE WIDE COURSE CONTENT SUMMARY  
PHT 135 - ELECTRONIC DARKROOM (3 CR.)**

**Course Description**

Teaches students to create and manipulate digital photographs. Covers masking, color corrections, and merging of illustrations with photographs. Examines the ethical and property-rights issues which are raised in the manipulation of images. Lecture 1 hour. Laboratory 4 hours. Total 5 hours per week.

**General Course Purpose**

Explores techniques of color photography including digital camera operation and inkjet printing. Explores the medium as a fine art and a means of communication.

**Course Prerequisites/Co-requisites**

PHT 100 or permission of instructor and basic computer skills

**Course Objectives**

Upon completing the course, the student will be able to:

- Operate a digital camera and control exposure
- Color correct and adjust digital images skillfully
- Manage digital files and color workflow skillfully
- Make color digital inkjet prints skillfully
- Solve technical and visual problems effectively
- Identify issues of copyright and ethics

**Major Topics to be Covered**

- Digital camera operation and exposure control
- Color correction and tonal adjustment
- Digital file management and workflow
- Inkjet printing and color management
- Fundamental concepts and theory of the medium
- Copyright law and ethics

**EXTRA TOPICS**

May be included at the discretion of the instructor.