

ART 265 : PHOTOGRAPHY: DIGITAL BASICS

Transcript title

Photography: Digital Basics

Credits

4

Grading mode

Standard letter grades

Total contact hours

50

Lecture hours

30

Other hours

20

Course Description

Introduces the photographic process including camera settings and techniques with an emphasis on creative expressions. Emphasizes exposure, depth-of-field, motion, composition, and image quality using a DSLR or Mirrorless camera. Repeatable for credit.

Course learning outcomes

1. Recognize how shutter speed, aperture, and ISO affect exposure.
2. Identify how a camera's light meter works in relation to exposure settings.
3. Differentiate between various camera types and lenses, including hardware selection for different circumstances.
4. Create photographic images with strong composition that are foundationally sound.
5. Use media-specific terminology to receive and provide feedback.

Content outline

1. Types of cameras: makes, models, and types that exist in the current market
2. Camera settings basics and quick changes based on variables
3. Composition and lighting
4. Triangle of Exposure: shutter speed, aperture, and ISO
5. Motion
6. Depth of Field
7. ISO and low light settings
8. Composition
9. Constructive critiques: receiving and giving feedback between instructor and classmates

Required materials

Digital Single Lens Reflex or Mirrorless camera with manual focus lens and exposure capabilities is required. Please see the syllabus for a detailed list of other specific materials used in this course.

General education/Related instruction lists

- Arts and Letters