VRTS 140C : Digital Photography

Addresses digital camera operation, a variety of file types, digital photo editing, and printing procedures. Digital camera capabilities will be learned through a series of project-based assignments, lectures, demonstrations, and critiques. Formal emphasis is placed on the creative use of camera controls, composition, exposure, digital imaging software (including Lightroom and Adobe Photoshop®), and an awareness of critical issues in contemporary photography. Scanning and printing techniques will also be included. Students are required to provide their own digital camera and media cards for storing image files; the camera must be capable of full manual control and capturing RAW files. Although all work can be accomplished on campus computers, a laptop computer suitable for viewing/editing images and Adobe Photoshop software will facilitate additional work outside of the scheduled lab time but is not required.

Credits 3
Lab/Practicum/Clinical Hours 0
Lecture Hours 3
Learning Outcomes
- Operate a digital camera using auto, aperture priority, shutter priority, and manual modes.
- Configure a camera's settings based on the lighting situation.
- Create imagery with strong compositions in color and black and white with aesthetic awareness.
- Understand how to process files in post-production effectively and establish a workflow.