# Computer Information Department Course Outline

# CISM 2223 Advanced Photoshop (On Demand)

***Catalog Description:*** This course focuses upon the basics presented in CISM 1223-Photoshop. Students will focus on advanced concepts in camera raw editing, high dynamic range, correcting common photograph flaws, layer blending, layers masks, color correction, adjustment layers, tonal corrections, color management, and editing DSLR video.

***Prerequisite(s):*** CISM 1223

***Credit Hours/Contact Hours/Load Hours:***
3/3/3

***Student Learning Outcomes:***
The student will:

- Modify photographs in camera raw
- Further edit and enhance photographs in Photoshop
- Eliminate distracting elements from a photograph
- Apply special effects in Photoshop
- Prepare a photograph for use in print or web media
- Establish and use a workflow for processing photographs from the in-camera raw image to the finished product
- Perform basic editing of DSLR video in Photoshop

***Topics:***
- Working with the Camera Raw Editor
- Resizing and cropping
- Converting to Black and White
- Processing single or multiple images into HDR images
- Correcting common photographic flaws
- Applying special effects
- Sharpening
- Editing DSLR
- Establishing a personal workflow for processing images

## *Methods of Instruction:*

Lecture, cases and projects, group activities and discussion

## *Forms of Assessment:*

Hands-on projects, homework and a comprehensive final project will be required for 20-25% of the final grade.

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