

## **Csci 547: Digital Image Processing**

### **COMPUTER & INFORMATION SCIENCE**

Present mathematical models for image formation. Introduce statistical, geometric, and inferential methods to extract information from single and multiple images. Discuss applications of computer vision.

3 Credits

#### **Prerequisites**

- Pre-requisites: (Csci 211 and Math 262) OR (Csci 251 and Math 262) OR Graduate Standing

#### **Instruction Type(s)**

- Lecture: Lecture for Csci 547

#### **Subject Areas**

- [Web Page, Digital/Multimedia and Information Resources Design](#)
- [Computer and Information Sciences, General](#)

