

# 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
- <u>Computer and Information Sciences, General</u>

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