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