

# HCAL4310: Healthcare Informatics

**Credit Hours:** 3

**Clock Hours:** 45/0/0

This course provides an overview of healthcare informatics and introduces students to the technology and the health information science used to identify, gather, process, and manage healthcare information. Focus is on developing an understanding of concepts relevant to healthcare informatics and the use of healthcare management information systems to support clinical, administrative, research, and educational decision-making in healthcare settings. Current trends and issues in using, designing, and managing healthcare management information systems will be examined.