

# CSC 8200: Hlth Informatics & EHealth Sys

Evolution, current status, and emerging trends of US and global computerized health information systems, architectures, technical standards, regulations, including administrative and clinical applications, clinical decision support and data-analytics systems, electronic medical and personal health record systems/tools, personal health/fitness and medical device integration solutions, rapidly emerging mobility/tablet/smartphone/ app, product/system interoperability concepts, issues, and implications (aka mHealth, pHealth, and uHealth), and overarching population health patient safety, and health quality/outcome goals, gaps and challenges.

**Credits:** 3.0

**Program:** [Computing Sciences](#)