T NURSING

**University of Tennessee College of Nursing
Healthcare Informatics Graduate Certificate
Program of Study (Effective Summer 2024)**

The College of Nursing offers an interdisciplinary graduate certificate program in Healthcare Informatics. Concurrently enrolled University of Tennessee graduate students from all disciplines and community members with a master's degree or higher with an interest in issues related to healthcare informatics are eligible to apply to the graduate certificate program in Healthcare Informatics. Students enrolled in the Healthcare Informatics Graduate Certificate Program will gain specialized knowledge of health information technology systems and processes, analyze and synthesize data related to patient health information to improve outcomes, and advance effective use of healthcare information systems to ensure high-quality outcomes. Course experiences will foster the examination and application of current health systems information management, analytics processing, and data mining techniques.

The program consists of 12 credit hours shown below. Total credit hours may vary based on the student's academic record, experiences, and objectives. Students must complete a minimum of 12 credit hours.

Requirements:
A minimum of four graduate courses are required for the certificate:
- **N557** – Introduction to Health Care Informatics (3 credit hours)
- **INSC584** – Database Management Systems (3 credit hours)
- **N558** – Healthcare Information Architecture and Security (3 credit hours)
- **IE561** – Decision Support and Electronic Health Records (3 credit hours)
  o Must be separate and distinct from any concurrent degree requirement

Sample Schedule			
Y1	**Fall**	**Spring**	**Summer**
	N557: Introduction to Health Care Informatics (3) INSC584: Database Management Systems (3) Total: 6 hours	N558: Healthcare Information Architecture and Security (3) Total: 3 hours	IE561: Decision Support and Electronic Heath Records (3) Total: 3 hours