



# Course Competency Report by Code

Code: C259

## Healthcare Systems Design and Management (C259)

Course of Study: C259 - Healthcare Systems Design and Management  
Course Level: Undergraduate  
Course Division: Senior  
Discipline: Information Technology  
Course Type:  
Department: Health Professions

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
731.2.1	Health Informatics & Information Systems	The graduate informs administrators and staff in decision making pertaining to implementing information systems and decision support systems.
731.2.2	Design & Development of Information Systems	The graduate analyzes how information systems, computers, network architecture, the Internet, and emerging technologies influence health information management in healthcare organizations and develops and delivers presentations and procedural materials for staff related to these technologies.
731.2.3	Database Management	The graduate develops and recommends database models, including methodologies and policies for data mining and information retrieval, within the health information management department for healthcare organizations.
731.2.4	Data Recovery & Organizational Contingency	The graduate evaluates organizational contingency plans that include data recovery procedures and specified contingency security measures for securely managing health information in healthcare organizations.
731.2.5	Data Security, Storage, & Retrieval	The graduate evaluates organizational risk assessment plans, including data and security policies for storage and document retrieval, and selects policies and recommends measures to protect the security of health information in compliance with federal law.