



# Course Competency Report by Code

Code: BDT1

## Healthcare Informatics (BDT1)

Course of Study: BDT1 - Health Care Informatics  
 Course Level: Undergraduate  
 Course Division: Upper Division Major  
 Discipline: Health  
 Course Type:  
 Department: Health Professions

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
731.1.1	Institutional Planning Recommendations for Health Informatics	The graduate analyzes institutional and industry trends in the utilization of electronic health records, and provides direction and support to organizational leadership in the planning and implementation of health informatics systems, including the electronic health record, for healthcare organizations.
731.1.2	Assessment-Driven Decisions for Health Informatics	The graduate evaluates a healthcare organization's medical practice work flow, functional needs of end-users, data infrastructure, and information technology systems and processes, specifically during adoption phases of health informatics systems.
731.1.3	Resource Implications in Healthcare Informatics	The graduate analyzes the commitment of human and financial resources of healthcare organizations in vendor selection, contract negotiation, and internal staff support for organizational rollout in the implementation of the electronic health record.
731.1.4	Health Informatics Applications	The graduate applies health informatics in various types of healthcare delivery systems to support the diverse requirements of each setting, including acute care, ambulatory care, health information exchanges, and the personal health record for healthcare consumers.
731.3.1	Project Planning	The graduate applies general principles of project management for project planning, development, and launch, and for evaluating specific project ideas in healthcare organizations.
731.3.2	Project Management & Evaluation	The graduate analyzes activities of project management to ensure efficient work flow and appropriate outcomes for projects for healthcare organizations.
731.3.3	Project Team: Managing People	The graduate analyzes the responsibilities of project team members, recognizes the value of strong leadership as a project manager, and communicates with all team members in ways that facilitate project success; and prepares and maintains project reports as part of the organizational record.