BELLEVUE COLLEGE

Healthcare Informatics

Certificate of Achievement

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
CORE COURSEWORK								
HCTM 293	HCTM New Student Orientation	2						
HCTM 302	Healthcare Safety, Quality and Legal Environment	5						
HCTM 310	Essentials of Healthcare Informatics	5						
HCTM 315	Electronic Health Records	5						
HCTM 320	HCI Data Standards and Interoperability	5						
HCTM 390	Health Information Seeking & Evaluation	3						
HCTM 410	Healthcare Clinical Systems Analysis	5						
HCTM 435	Healthcare Clinical Information System Operation	5						
HCTM 460	Leading Change in Healthcare Informatics	5						
HCTM 465	HCTM Capstone Orientation	2						
HCTM 485	Healthcare Informatics Capstone	4						
TOTAL		46						

The certificate in Healthcare Informatics prepares students who already have significant experience in either an IT-related field, or a health profession, to transition into the Healthcare Informatics workforce as effective members of teams that manage and perform the customization, implementation, integration and maintenance of healthcare information systems, data and components. The certificate in Healthcare Informatics is for those who already possess a bachelor's degree. It provides the same technical preparation as the Healthcare Informatics BAS degree concentration but does not require all of the general education courses required for the degree.

PREREQUISITES

- An associate degree in an IT-related or health records/health management field
- BUSIT 103 SQL Fundamentals or equivalent coursework
- BTS 168 Business Data Management Tools or equivalent coursework
- IT 103 Networking Basics or equivalent coursework

LEARNING OUTCOMES

Certificate recipients should possess the skills & abilities described below:

- Apply knowledge of current and emerging data standards and principles of interoperability
- Comply with all healthcare laws and regulations relation to information security, privacy and protected health information, and meet institutional accreditation and certification requirements.
- Contribute to systems integration and perform information technology systems customization to meet the needs of the healthcare organization
- Contribute to process improvement through the redesign of healthcare workflow and information management practices to better leverage the capabilities of new information technology systems
- Gather, identify and document requirements for technology solutions, working closely with clinical and non-clinical stakeholders
- Serve as liaison between technical and clinical functions to support users, including training and documenting the use of new technologies

FOR MOST UP-TO-DATE INFORMATION, *GO TO:*

www.bellevuecollege.edu/programs/degrees/hctm/#healthcareit

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