

# HEALTH INFORMATICS, CERTIFICATE (1740)

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## Program Coordinator

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The certificate in Health Informatics is multidisciplinary and is designed to prepare health profession students with the introductory skills and knowledge needed for electronic health records usability, interoperability and data exchange, meeting meaningful use initiatives, improving clinical workflow, and analyzing data to improve overall health care delivery and outcomes through the use of health information technology.

Courses for the certificate may also meet the requirements for other degree programs.

## Program Requirements (19-22 hours)

Code	Title	Hours
CSCI 145C or CIS 141	Introduction to Computing Analytics and Technology	3
CS 157	Information Security I	3
CIS 243	Principles of MIS	3
BDAN 330 or CIT 350	Structured Data Analysis Database Administration I	3
HIM 330	Electronic Health Record Systems	3
HIM 430	Health Data Management and Analytics	3
Select 1-4 hours of the following: <sup>1</sup>		1-4
HIM 100	Health Data Content and Structure	
DH 100	Introduction to Dental Hygiene	
SWRK 205	Introduction to Social Work	
CD 280	Introduction to Communication Sciences and Disorders	
HCA 340	Health Care Organization and Management	
Other health care introductory class as approved by Health Informatics Certificate Advisor		
<b>Total Hours</b>		<b>19-22</b>

<sup>1</sup> Must be completed prior to HIM 330.