

HEALTH INFORMATICS, CERTIFICATE (1740)

Program Coordinator

Janice R. Hunt-Shepherd, jan.hunt-shepherd@wku.edu, (270) 745-3548

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
BDAN 305	Data Modeling and Analysis	3
HIM 230	Computer Systems and Applications in Health Information Management	3
BDAN 250	Introduction to Analytics	3
BDAN 330	Structured Data Analysis	3
HIM 330	Electronic Health Record Systems	3
HIM 430	Health Data Management and Analytics	3
Select 1-4 hours of the following:		1-4
HIM 100	Health Data Content and Structure	
DH 100	Introduction to Dental Hygiene	
HCA 340	Health Care Organization and Management	
CD 280	Introduction to Communication Sciences and Disorders	
Other health care introductory class as approved by Health Informatics Certificate Advisor		
Total Hours		19-22