

# Health Information Management and Technology Major

---

## Area of Emphasis

Students must complete requirements in one of the following areas of emphasis:

- Healthcare Management
- Healthcare Technology

## Healthcare Management

Code	Title	Credits
<b>Core Courses</b>		<b>49</b>
HIMT 301	Digital Literacy in Healthcare	
HIMT 310	Healthcare Systems and Organizations	
HIMT 320	Survey of Information Technology in Healthcare	
HIMT 330	Healthcare I: Terminology & Body Systems	
HIMT 340	Ethical issues, Security Management and Compliance	
HIMT 350	Statistics for Healthcare	
HIMT 360	Healthcare II: Survey of Disease & Treatments	
HIMT 370	Healthcare Systems: Analysis & Design	
HIMT 380	Healthcare Billing, Coding and Reimbursement	
HIMT 400	Healthcare Information and Technology - Data	
HIMT 410	Healthcare Systems: Implementation and Integration	
HIMT 420	Healthcare Systems: Project Management	
HIMT 430	Quality Assessment and Improvement	
HIMT 440	Group Processes, Team Building and Leadership	
HIMT 450	Healthcare Information and Technology - Standards	
HIMT 489	Pre-Capstone (Must be taken semester prior to HIMT 490)	
HIMT 490	Capstone	
<b>Healthcare Management Emphasis</b>		<b>12</b>
HIMT 355	Principles of Management for HIMT Professionals	
HIMT 365	Healthcare Economics	
HIMT 415	Human Resource Management in Healthcare	
HIMT 445	Application of Leadership & Management in Healthcare Technology	

**Total Credits**

**61**

## Healthcare Technology

Code	Title	Credits
<b>Core Courses</b>		<b>49</b>
HIMT 301	Digital Literacy in Healthcare	
HIMT 310	Healthcare Systems and Organizations	
HIMT 320	Survey of Information Technology in Healthcare	
HIMT 330	Healthcare I: Terminology & Body Systems	
HIMT 340	Ethical issues, Security Management and Compliance	
HIMT 350	Statistics for Healthcare	
HIMT 360	Healthcare II: Survey of Disease & Treatments	
HIMT 370	Healthcare Systems: Analysis & Design	
HIMT 380	Healthcare Billing, Coding and Reimbursement	
HIMT 400	Healthcare Information and Technology - Data	
HIMT 410	Healthcare Systems: Implementation and Integration	

HIMT 420	Healthcare Systems: Project Management	
HIMT 430	Quality Assessment and Improvement	
HIMT 440	Group Processes, Team Building and Leadership	
HIMT 450	Healthcare Information and Technology - Standards	
HIMT 489	Pre-Capstone (Must be taken semester prior to HIMT 490)	
HIMT 490	Capstone	
<b>Healthcare Technology Emphasis</b>		<b>12</b>
HIMT 345	Programming and Software Development	
HIMT 375	Database Structures and Management Systems	
HIMT 425	Data Warehousing and Mining	
HIMT 435	Data Communications and Networks in Healthcare	
<b>Total Credits</b>		<b>61</b>