

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 |
|---------------------------------------|---|-----------|
| Core Courses | | 49 |
| 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 | |
| Healthcare Management Emphasis | | 12 |
| 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 |

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| Healthcare Technology Emphasis | | 12 |
| 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 | |
| Total Credits | | 61 |