

Health Information Technology addresses the technology and processes used by healthcare providers and related organizations. The program includes instruction in the technology used to acquire and direct the flow of information between the clinical, administrative and financial systems in the healthcare industry as well as general principles of information technology.

RECOMMENDED FOUR-YEAR PLAN

First Year

<i>First Semester • 17 Credit Hours</i>	<i>Second Semester • 15 - 16 Credit Hours</i>
CIT101S Spreadsheets (1)	CIT 214 Database Design & Development (3)
CIT 168 IT Tools & Techniques (4)	CSE 163 Intro to Computer Concepts & Programming (3)
CIT 205 Agile Launchpad I (3)	EGS 215 Workplace Writing (3) or ENG 313 Technical Writing (3)*
ENG 111 English Composition (3)	STA 261 Statistics (4) or STA 301 Applied Statistics (3)
MTH 122 College Algebra or any higher level math (3)	PA Creative Arts (3)

Freshmen are strongly encouraged to take UNV 101 their first semester

Second Year

<i>First Semester • 16 Credit Hours</i>	<i>Second Semester • 15 - 16 Credit Hours</i>
BIO 161 Principles of Human Physiology (4)	BIO 325 Pathophysiology (4)
CIT 201 Advanced Spreadsheets & Analytics (3)	CIT/CSE 262 Tech, Ethics & Global Society (3)
CSE 231 HIT Around the World (3)	CIT 268 Intro to Human-Computer Interaction (3)
CIT 258 Intro to Global Cybersecurity (3)	CIT 273 Web Application Development (3)
CMR 224 Medical Terminology (3)	PA Natural Science (3-4)

Third Year

<i>First Semester • 15 Credit Hours</i>	<i>Second Semester • 15 Credit Hours</i>
BIO 232 Human Heredity (3)	CIT 348 Info Management & Retrieval (3)
CIT 338 Business Intelligence Tools (3)	CIT 376 IT for Organizations (3)
CIT 331 Healthcare Workflow & Process Improvement (3)	CIT 357 Current Practices in IT(3)
EGS 305 Integrative Writing in Global Conexts (3) or EGS 215 Workplace Writing (3)	NSG 321 US Health Care System & Culture (3)
PA Humanities or PA Social Science (based on CIT 262 placement) (3)	MAJOR Technical Elective (3)

Fourth Year

<i>First Semester • 16 Credit Hours</i>	<i>Second Semester • 15 Credit Hours</i>
CIT 431 Health Information Technology I (3)	CIT 448 Global Strategic Issues in IT (3)
CIT 468 Health IT Project Lifecycle (4)	PA Social Science (3)
MAJOR Technical Elective (3)	PA Global Citizenship (3)
PA Global Citizenship (3)	PA Global Citizenship or elective (3)**
PA Signature Inquiry or Elective (3)	PA Signature Inquiry or Elective (3)

***ENG 313** must be taken if **EGS 215** has already been completed

If **EGS/BIS 305 was not selected, you must take a Global Citizenship class

This planning sheet does not guarantee offer of classes in any given semester; please consult with an Advisor to schedule your classes appropriately. Your degree audit is your official program record.

CAREER OPTIONS

The health information technology field is relatively young and rapidly growing. Health information professionals work in a variety of settings such as hospitals, physicians' offices, nursing-care facilities, outpatient care centers, home healthcare services, insurance companies, educational environments, federal and state government agencies as well as software and hardware companies. Graduates can pursue a wide variety of careers ranging from but not limited to:

- Business Intelligence Analyst
- Technical Support Specialist
- Software Application Developer
- Database Specialist
- System Use Educator
- Data Security Specialist

GRADUATION REQUIREMENTS

Students must earn a minimum of 124 credit hours, achieve an overall GPA of 2.0 and a 2.0 in Health Information Technology major courses in order to qualify for graduation. Students should consult with their degree audit and advisor to ensure degree requirements are met.

<http://bulletin.miamioh.edu/liberal-arts-applied-science/health-information-technology-bs/>

ELECTIVE COURSEWORK

This major has several elective courses. Electives provide an opportunity to explore other disciplines or interest areas. To make the most of your electives consider completing:

- A Minor
- An Internship
- Study Abroad
- A Co-Major or Second Major
- A Service Learning Experience
- A Career Related Experience

CONTACT INFORMATION

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