

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 • 16 - 17 Credit Hours</i>	<i>Second Semester • 16 - 17 Credit Hours</i>
ENG 111 English Composition (3)	CIT 214 Database Design & Development (3)
CIT 168 IT Tools & Techniques (4)	CSE 231 HIT Around the World (3)
STA 261 Statistics (4) or STA 301 Applied Statistics (3)	CIT 268 Intro to Human-Computer Interaction (3)
STC 135 Principles of Public Speaking or STC 136 Intro to Interpersonal Communication (3)	CSE 163 Intro to Computer Concepts & Programming (3)
ELECTIVE Elective (UNV101 and CIT101S recommended)(3)	MTH 125 Precalculus (5) or MTH 141 Business Calculus (4)

Freshmen are strongly encouraged to take UNV 101 their first semester

Second Year

<i>First Semester • 16 Credit Hours</i>	<i>Second Semester • 15 Credit Hours</i>
BIO 161 Principles of Human Physiology (4)	BIO 232 Human Heredity (3) or BIO 342 Genetics (3)
CIT 201 Advanced Spreadsheets & Analytics (3)	CIT 258 Intro to Global Cybersecurity (3)
CIT 205 Agile Launchpad I (3)	CIT/CSE 262 Tech, Ethics & Global Society (3)
CMR 224 Medical Terminology (3)	CIT 273 Web Application Development (3)
MAJOR Technical Elective (3)	CIT 338 Business Intelligence Tools (3)

Third Year

<i>First Semester • 16 Credit Hours</i>	<i>Second Semester • 15 Credit Hours</i>
BIO 325 Pathophysiology (4)	CIT 331 Healthcare Workflow & Process Improvement (3)
CIT 348 Info Management & Retrieval (3)	CIT 376 IT for Organizations (3)
EGS 305 Integrative Writing in Global Contexts (3) or EGS 215 Workplace Writing (3)	NSG 321 US Health Care System & Culture (3)
MPF IIB Humanities or MPF IIC Social Science (based on CIT 262 placement) (3)	ELECTIVE Elective (CIT 357 Current Practices in IT recommended) (3)
MPT Thematic Sequence (3)	MAJOR Technical Elective (3)

Fourth Year

<i>First Semester • 15 Credit Hours</i>	<i>Second Semester • 16 Credit Hours</i>
CIT 448 Global Strategic Issues in IT (3)	CIT 431 Health Information Technology I (3)
EGS 215 Workplace Writing (3) or ENG 313 Technical Writing (3)*	CIT 468 Health IT Project Lifecycle (4)
MPF IIA Creative Arts (3)	MPF III Global Perspectives (3)
MPF IV Natural Science (physical) (3)	MPT Thematic Sequence (3)
MPT Thematic Sequence (3)	MP-IP Intercultural Perspectives** or ELECTIVE Elective (3)

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

If **EGS/BIS 305 was not selected, you must take an Intercultural Perspective

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.

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