Health Information Technology - Health Informatics

Health Informatics is the track of choice for students who are interested in health care, are analytical and who are willing to design, evaluate, test, and maintain health care data systems. Health informatics professionals may also be required to create charts, graphs, and presentations to provide information about data-driven trends and results. Health informatics professionals must also be able to communicate and collaborate, as these individuals will interact with people across an organization.   Regarding health informatics professionals, AHIMA (American Health Information Management Association) states "These professionals are chiefly responsible for gathering and analyzing patient health details and compiling them for review by clinical care providers. In addition, the health informatics professional can ensure that the correct data is collected and presented in a readable format."

Program: Health Information Technology

AAS HIT HEALTH INFORMATICS – Guided Pathway/Map

1st Semester

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
CIS 146	Computer Applications	3
HIT 294	Current Trends in Health Information	1
BIO 201	Human Anatomy and Physiology I	4
	Sub-Total Credits	12

2nd Semester

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
HIT 122	Introduction to Health Informatics	3
HIT 110	Medical Terminology	3
BIO 202	Human Anatomy and Physiology II	4
	Sub-Total Credits	13

3rd Semester

Item #	Title	Credits
IDS 102	Ethics	3
PSY 200	General Psychology	3
CIS 134	IT Fundamentals	3
HIT 158	Introduction to the Clinical Environment for HIT	1
	Sub-Total Credits	10

4th Semester

Item #	Title	Credits
CIS 117	Database Management Software Applications	3
HIT 134	HIT Legal and Ethical Issues	3
HIT 162	Professional Practice Informatics	1
HIT 154	Health Data Content and Structure	3
	Sub-Total Credits	10

5th Semester

Item #	Title	Credits
CIS 211	Principles of Information Assurance	3
HIT 223	Data Management for HIT	3
HIT 225	Application of EHR and HIE	3
	Sub-Total Credits	9

6th Semester

Item #	Title	Credits
BUS 271	Business Statistics I	3
HIT 250	Clinical & Administrative Health Information	3
HIT 254	Organizational Improvement	3
HIT 298	Informatics Exam Review	1
	Sub-Total Credits	10
	Total credits:	**64**