

## HEALTH INFORMATION TECHNOLOGY

Associate of Applied Science Degree

MEC

*Purpose:* The curriculum is designed to provide training in the management of systems to collect, store, process, retrieve, analyze, disseminate, and communicate information related to the research, planning, provision, and evaluation of health care services. It provides students with a unique blend of courses in information technology, business management, and clinical knowledge. Students who possess an interest in studying diseases and therapies but who prefer not to work in a direct patient care setting find this career very rewarding. An interest in using computers to manage data is also important.

**Students must comply with all General Admissions Requirements for Allied Health Programs. (See page 127.)**

*Additional Admission Requirements:* Entrance requirements include a high school diploma with one unit each of high school level Algebra and Science (preferably Biology), and achievement of a score of 81 or better on the reading section of the English placement test, a score of 85 or better on the writing section of the English placement test, and a satisfactory score on the Mathematics for Allied Health placement test. Evidence of good physical and mental health must be demonstrated by submission of a physical exam form and CPR certification is required. Both must be completed before the start of clinical experience.

*Special Accreditation Status:* The Health Information Technology program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), in association with the American Health Information Management Association (AHIMA).

*Certification Eligibility:* Graduates of the program are eligible to take a national certifying examination. The Registered Health Information Technician (RHIT) Certification is recognized nationwide as proof of proficiency in Health Information Technology.

*Career Information:* The health information technology field places you right where the expanding arena of healthcare meets the cutting edge of technology. As an RHIT professional, you are the expert on patient data that doctors, nurses, and other providers rely on to perform their jobs. By maintaining, collecting, and analyzing health information, your work makes an important contribution to the delivery of quality care. RHIT professionals enjoy a broad selection of job opportunities and options for professional growth, based on your skills, education, and interests. Employment opportunities exist in all types of healthcare delivery organizations (hospitals, ambulatory care centers, home health services and long term care facilities) plus managed care, consulting firms, claims and reimbursement companies, and research firms.

Two Years		Credits
1st Semester		
ENG	111 College Composition I	3
HIT	111 Medical Terminology	3
HIT	141 Fundamentals of Health Information Systems I	3
HIT	130 Healthcare Information Systems	3
NAS	150 Human Biology	4
SDV	101 Orientation to Health Care	<u>1</u>
<b>Total</b>		<b>17</b>
2nd Semester		
HIS	101 History of Western Civilization I OR HIS 111 History of World Civ. I OR HIS 261 Topics in Cultural Ethnicity	3
HIT	110 Intro. to Human Pathology	3
HIT	142 Fundamentals of Health Information Systems II	3
ITE	150 Desktop Database Software	3
<sup>1</sup> _____	Social Science Elective	3
SPD	229 Intercultural Communication	<u>3</u>
<b>Total</b>		<b>18</b>

**3rd Semester**

HIT	250 Health Data Classification Systems I (ICD-9-CM)	4
HIT	255 Health Data Classification Systems II (CPT)	2
HIT	220 Health Statistics	2
HIT	226 Legal Aspects of Health Record Documentation	2
HIT	231 Health Record Applications I	3
HIT	251 Clinical Practice I	3
<sup>2</sup> PED	116 Lifetime Fitness and Wellness	1
<sup>2</sup> PED/RPK		<u>1</u>
	<b>Total</b>	<b>18</b>

**4th Semester**

HIT	225 Quality Assurance/Health Care	2
HIT	232 Health Record Applications II	3
HIT	249 Supervision and Management Practices for HIT	3
HIT	252 Clinical Practice II	3
HIT	254 Advanced Coding and Reimbursement	3
HIT	260 Pharmacology for HIT	<u>2</u>
	<b>Total</b>	<b>16</b>

**Total credits for the A.A.S. Degree in Health Information Technology = 69.**

<sup>1</sup> The social science elective may be selected from the economics, geography, history, political science, psychology, or sociology (includes anthropology) courses listed on page 54.

<sup>2</sup> The PED requirement may be met by one of the following options: PED 116, 2 cr.; PED 220, 2 cr.; PED 116, 1 cr. plus a PED activities course, 1 cr.; or PED 116, 1 cr. plus RPK activities course. PED 116 is offered as both a 1-credit and a 2-credit course.