

# HEALTH INFORMATION TECHNOLOGY

## Health Information Technology Major

ARTS & SCIENCES AND BUSINESS DIVISION

### Program of Study

Health information management is the profession that focuses on health care data and the management of healthcare information resources. The Health Information Technology (HIT) program combines the knowledge of and skills from the disciplines of medicine, information management, business applications and computer technology within the healthcare industry. The HIT program is appropriate for individuals interested in preparing themselves for employment in a wide variety of healthcare settings.

The faculty has identified the following Learning Outcomes for all graduates:

- \* Apply legal principles, policies, regulations and standards for the control and use of health information
- \* Demonstrate ability to conduct quantitative and qualitative analysis of health records
- \* Code, classify and index diagnoses and procedures for the purpose of reimbursement, standardization, retrieval and statistical analysis
- \* Abstract health records for department indices, databases and registries
- \* Perform functions related to collection, storage and retrieval of healthcare data; query databases to retrieve information
- \* Collect, compute, analyze, interpret and present statistical data related to health care services
- \* Develop, implement and monitor procedures to ensure healthcare data integrity
- \* Apply quality improvement tools and techniques to improve departmental processes
- \* Interpret and apply laws, statutes, licensure and accreditation standards affecting healthcare data
- \* Apply principles of supervision and leadership and the tools used to effectively manage human resources, financials and the methods for analyzing and improving departmental systems.

### POTENTIAL OCCUPATIONS:

- \* Health Data Analyst
- \* Clinical Coding Specialist
- \* Records Technician/Specialist
- \* Insurance Claims Analyst
- \* Physician Practice Manager
- \* Department Manager
- \* Patient Information Coordinator

### Associate of Applied Science

#### TECHNICAL CONCENTRATION

			Credit Hrs.
HIT	1350	Health Data Management . . . . .	3
HIT	1410	Pathophysiology/Pharmacology . . . . .	3
HIT	2450	ICD-9-CM Coding . . . . .	4
HIT	2540	Health Record Law. . . . .	2
HIT	2550	CPT-4 Coding . . . . .	4
HIT	2560	Clinical Data Analysis . . . . .	3
HIT	2570	Quality Improvement in Health Care. . . . .	3
HIT	2650	Medical Reimbursement . . . . .	3
HIT	2920	Professional Practice Experience I . . . . .	2
HIT	2930	Professional Practice Experience II . . . . .	2
MED	2450	Introduction to Medical Coding . . . . .	3
<b>Total Technical Credit Hours . . . . .</b>			<b>32</b>

#### GENERAL EDUCATION AND RELATED COURSES

GEN	1000	First-Year Seminar . . . . .	1
BIO	1210	Anatomy and Physiology I . . . . .	4
BIO	1220	Anatomy and Physiology II. . . . .	4
CIT	1090	Computer Fundamentals . . . . .	3
Choose One:		ENG 1050 College Composition I or ENG 1020 . . . . .	3
ENG	1060	College Composition II. . . . .	3
MGT	1190	Management . . . . .	3
MTH	1310	Intermediate Algebra . . . . .	4
SPE	2010	Effective Speaking . . . . .	3
		*Behavioral Science Elective . . . . .	3
		*Humanities Elective . . . . .	3
<b>Total General Education &amp; Related Credit Hours . . . . .</b>			<b>34</b>
<b>TOTAL CREDIT HOURS</b>			<b>66</b>

#### Entry Level Requirements for HIT Degree and Medical Coding Certificate:

1. COMPASS placement into ENG 1050 or completion of ENG 1020 or ENG 0810
2. Completion of high school chemistry with "C" or better within last 3 years or completion of CHM 1010 and CHM 1015
3. COMPASS Placement into MTH 1310 or completion of MTH 0140
4. MED 2400/Medical Terminology or equivalent

Students who do not meet these requirements may take HIT 1350 and general education courses.

**HIT Program Graduation Requirements:** Students must complete all HIT courses with a grade of "C" or better to meet graduation requirements. The "C" or better standard for HIT courses also applies to prerequisite requirements.

**HIT Program Accreditation:** The HIT program is seeking accreditation by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Once accredited, graduates of the program will be eligible to take the American Health Information Management Association (AHIMA) certification exam to earn the Registered Health Information Technician (RHIT) credential.

- \* See page 95 for a listing of specific electives.  
See your advisor for appropriate course selection.

- \*\* All students graduating from Terra State Community College with an Associate degree of any kind will be functionally proficient in common computer operations and applications. Please see your academic advisor or academic division office for further details.

To determine when courses are scheduled, see program curriculum sheet which is available from the Enrollment Services office in Building A/Room 100, from the Arts & Sciences and Business Division, Building A/Room 202 or on the web at [www.terra.edu](http://www.terra.edu).