

# Associate in Applied Science in Health Information Technology

## Program Outcomes

Upon completion of this degree, students will be proficient in the acquisition, analyzation and protection of digital and traditional medical information vital in providing quality patient care. This program encompasses business, science, and computer technology. Graduates are expected to have working knowledge in the following six domains: 1) data content, structure and standards, 2) information protection, 3) informatics, 4) revenue management, 5) compliance, and 6) leadership.

## Employment Opportunities or Additional Educational Options

With this degree, students can sit for the international exam to earn the credential of Registered Health Information Technician (RHIT). With this credential, graduates can apply to work in a hospital setting, physician office, clinic, nursing home, or home health agency. Median salary may be around \$35,900 depending on the type and size of facility, level of responsibility, and geographic region.

## To Learn More About This Program

Contact Julie Zabriskie at 269-782-1381 or [jzabriskie@swmich.edu](mailto:jzabriskie@swmich.edu).

## Degree Requirements

To earn this degree, students must have an overall GPA of 2.0 or higher, complete a minimum of 60 credit hours, and fulfill the course requirements of the program listed below. Students are permitted to complete a higher-level math course than shown below. Each general education course, HIMS course, HEED course, MEDA course, prerequisite course, internship, and capstone course must be completed with a final grade of "C" or better.

## General Education Courses

### COMMUNICATIONS

Course ID	Course	Credits
ENGL 103 or ENGL 103W	Freshman English 2 (or with workshop)	3 to 4 credits
ENGL 104	Freshman English 3	3 credits
SPEE 104	Introduction to Human Communication	3 credits

### MATHEMATICS

Course ID	Course	Credits
MATH 101	Introductory Algebra	4 credits

### NATURAL SCIENCE

Course ID	Course	Credits
BIOL 110	Human Biology	4 credits

### HUMANITIES

Course ID	Course	Credits
SOCI 240	Minority Groups in America	3 credits

### Major-specific Required Courses

Course ID	Course	Credits
EDUC 120	Educational Exploration and Planning	1 credit
HEED 101	Medical Terminology	3 credits
HEED 137	Disease Overview	3 credits
HIMS 101	Introduction to Health Info Management Systems	4 credits
HIMS 180	Health Care Law	3 credits
HIMS 201	ICD Coding	4 credits
HIMS 202	CPT Coding	3 credits
HIMS 203	Advanced Clinical Coding	3 credits
HIMS 205	Health Information Management Science	3 credits
HIMS 210	Quality Assurance	3 credits
HIMS 255	Health Information Technology Internship	4 credits
HIMS 290	Health Information Technology Capstone	2 credits
MEDA 221	Insurance Claims Processing	3 credits
PHED 103 or HEED 163	Life Wellness or Nutrition	2 credits

**Total Program Credits: 61**

## Additional Notes About the A.A.S. in Health Information Technology Program

- A prerequisite course may be needed prior to enrollment in some courses within this program. Specific prerequisite requirements are listed in the Course Description section in the Course Catalog. A summary of the prerequisites are listed below in the Example Course Sequence.
- This program as outlined does not meet MTA requirements. A student would need a higher-level math course, one additional science course (non-BIOL), two different social science courses, and one additional humanities course (non-SOCI). See advisor for specific details if the MTA is important to you to ensure proper course selection.
- Courses taken out of sequence may delay a student's ability to complete the program in a timely manner. Please consult your advisor regularly.
- Each student should submit a graduation application at least one full semester before he/she plans to graduate.
- This program is subject to change. Students should consult with their advisor for program updates.

## Example Course Sequence

The following is a sample of a semester-by-semester approach to completing this program.

### FIRST SEMESTER

Courses	Credits	Prerequisites (Minimum Grade of "C" Required)
EDUC 120 Educational Exploration and Planning	1 credit	ENGL 115 or test score (concurrent enrollment allowed)
ENGL 103 or ENGL 103W Freshman English 2 (or with workshop)	3 to 4 credits	ENGL 115 or test score (concurrent enrollment allowed)
HEED 101 Medical Terminology	3 credits	ENGL 115 or test score (concurrent enrollment allowed)
BIOL 110 Human Biology	4 credits	ENGL 115 or test score (concurrent enrollment allowed)
HIMS 101 Introduction to HIMS	4 credits	ENGL 115 or test score (concurrent enrollment allowed)

### SECOND SEMESTER

Courses	Credits	Prerequisites (Minimum Grade of "C" Required)
PHED 103 Life Wellness or HEED 163 Nutrition	2 credits	PHED 103: None HEED 163: CHEM 100 or BIOL 110
HEED 137 Disease Overview	3 credits	HEED 101; BIOL 110; ENGL 115 or test score (concurrent enrollment allowed)
MATH 101 Introductory Algebra	4 credits	MATH 098 or test score
SPEE 104 Introduction to Human Communication	3 credits	ENGL 115 or test score (concurrent enrollment allowed)

### THIRD SEMESTER

Courses	Credits	Prerequisites (Minimum Grade of "C" Required)
HIMS 201 ICD Coding	4 credits	BIOL 110; HEED 101; HEED 137; concurrent enrollment in HIMS 202 required
HIMS 202 CPT Coding	3 credits	BIOL 110; HEED 101; HEED 137; concurrent enrollment in HIMS 201 required
HIMS 205 Health Information Management Science	3 credits	HIMS 101
MEDA 221 Insurance Claims Processing	3 credits	MATH 101; HEED 101; SPEE 104

### FOURTH SEMESTER

Courses	Credits	Prerequisites (Minimum Grade of "C" Required)
HIMS 180 Health Care Law	3 credits	HIMS 101; ENGL 115 or test score (concurrent enrollment allowed)
SOCI 240 Minority Groups in America	3 credits	ENGL 103 or ENGL 103W
HIMS 210 Quality Assurance	3 credits	HIMS 101
HIMS 203 Advanced Clinical Coding	3 credits	HIMS 201; HIMS 202
ENGL 104 Freshman English 3	3 credits	ENGL 103 or 103W

### FIFTH SEMESTER

Courses	Credits	Prerequisites (Minimum Grade of "C" Required)
HIMS 255 Health Information Technology Internship	4 credits	Minimum grade of "C" in all other courses required in HIT program; concurrent enrollment in HIMS 290 required
HIMS 290 Health Information Technology Capstone	2 credits	Minimum grade of "C" in all other courses required in HIT program; concurrent enrollment in HIMS 255 required

