Health Information Technology

ASSOCIATE DEGREE  Program Code: 10-530-1

Downtown Milwaukee Campus

Using the latest technology, health information technicians collect, analyze and report healthcare data. This requires knowledge of diseases, treatments, regulatory issues, computer systems and organizational skills. Many classes are taught at MATC’s Health Education Center (HEC), 1311 North Sixth Street, Milwaukee.

Career Outlook
The U.S. Bureau of Labor and Statistics cites health information technology as a growing occupational area.

Program Learning Outcomes
• Apply data governance principles to ensure the quality of health data
• Apply coding and reimbursement systems
• Model professional behaviors and ethics
• Apply informatics and analytics in data use
• Apply organizational management techniques

Admission Requirements
High school diploma or GED, and one year of high school-level chemistry required. This program admits students through a petition selection process. See this program’s webpage at matc.edu to view the petition process and all requirements.
### Technical Studies

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH-101</td>
<td>Medical Terminology ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-182</td>
<td>Human Disease for Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Professions ‡ ^</td>
<td></td>
</tr>
<tr>
<td>HIT-197</td>
<td>ICD Diagnosis Coding ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-199</td>
<td>ICD Procedure Coding ^</td>
<td>2</td>
</tr>
<tr>
<td>HEALTH-107</td>
<td>Digital Literacy for Healthcare ^</td>
<td>2</td>
</tr>
<tr>
<td>HEALTH-104</td>
<td>Culture of Healthcare ^</td>
<td>2</td>
</tr>
<tr>
<td>HIT-162</td>
<td>Fundamentals of Health Information Management ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-165</td>
<td>Intermediate Coding ‡ ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-184</td>
<td>CPT Coding ‡ ^</td>
<td></td>
</tr>
<tr>
<td>HIT-185</td>
<td>Healthcare Reimbursement ‡ ^</td>
<td>2</td>
</tr>
<tr>
<td>HIT-163</td>
<td>Healthcare Stats and Analytics ‡ ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-164</td>
<td>Intro to Health Informatics ‡ ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-178</td>
<td>Healthcare Law and Ethics ‡ ^</td>
<td>2</td>
</tr>
<tr>
<td>HIT-196</td>
<td>Professional Practice ‡</td>
<td>3</td>
</tr>
<tr>
<td>HIT-161</td>
<td>Health Quality Management ‡ ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-167</td>
<td>Management of HIM Resources ‡ ^</td>
<td>3</td>
</tr>
<tr>
<td>HIT-166</td>
<td>HIT Capstone ‡ ^</td>
<td>1</td>
</tr>
</tbody>
</table>

### General Studies

- **ECON-195** Economics ........................................... 3  
  (or) Any 200-series ECON course  

- **ENG-151** Communication Skills 1 ‡ .................... 3  
  (or) ENG-201 and any 200-series ENG or SPEECH course  

- **ENG-152** Communication Skills 2 ‡ .................... 3  
  (or) NATSCI-189 Basic Anatomy  

- **NATSCI-177** General Anatomy and Physiology ^ ^ .... 4  
  (or) Any 200-series PSYCH course  

- **PSYCH-188** Developmental Psychology .................. 3  

- **SOCSCI-172** Introduction to Diversity Studies ....... 3  
  (or) Any 200-series HIST or SOCSCI course  

- **SOCSCI-197** Contemporary American Society ......... 3  
  (or) Any 200-series HIST or SOCSCI course  

**TOTAL CREDITS: 66**

( ) Semester order for full-time students.  
‡ Prerequisite required.  
^ Counts toward earning the Medical Coding Specialist technical diploma.  
Program curriculum requirements are subject to change. This Associate in Applied Science program will transfer to one or more four-year institutions.

For complete information, go to matc.edu/health_sciences  
To apply for financial aid, visit fafsa.gov  
School Code: 003866

**Possible Careers**

- Health Information Technician  
- Healthcare Office Manager  
- Medical Coding Manager

**Related Programs**

- Healthcare Customer Service  
- Medical Coding Specialist  
- Healthcare Services Management  
- Medical Administrative Specialist  
- Medical Billing

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.