

HIT

Courses

HIT 100 Language and Culture of Healthcare

3 Credits. 3 Lecture Hours. 0 Lab Hour.

A course on key elements of the U.S. healthcare system. Topics include: basic operations; inpatient, ambulatory and mental health services; government influence on healthcare delivery; roles of healthcare professionals; and legal and ethical aspects of healthcare.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=100subject_code=HIT)

HIT 105 Information Technology Systems in Healthcare

3 Credits. 3 Lecture Hours. 0 Lab Hour.

A course on the use and value of information system technology in healthcare settings. Topics include: choosing and implementing health IT systems, clinical care delivery, and tracking and reporting healthcare delivery outcomes.

Prerequisites: HIT 100

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=105subject_code=HIT)

HIT 191 Part-time Co-op 1: HIT

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their first part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: HIT 100 (minimum grade C)

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=191subject_code=HIT)

HIT 192 Part-time Co-op 2: HIT

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their second part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: HIT 191

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=192subject_code=HIT)

HIT 198 First Year Special Topics in Health Information Technology

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A course on selected topics related to Health Information Technology, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=198subject_code=HIT)

HIT 199 First Year Independent Project in Health Information Technology

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A project related to Health Information Technology that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Health Information Technology faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=199subject_code=HIT)

HIT 210 Healthcare Reimbursement

3 Credits. 3 Lecture Hours. 0 Lab Hour.

A course on the history and use of healthcare reimbursement systems. Topics include: current structure and future directions for private and public healthcare reimbursement systems, and the computer systems and business processes involved in healthcare reimbursement.

Prerequisites: HIT 105

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=210subject_code=HIT)

HIT 215 Healthcare Programming**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course on basic theory of healthcare information system integration. Topics include: designing, coding, implementing and supporting HL7 transactions, and the value of health information system integration within an organization and across disparate organizations.

Prerequisites: HIT 105

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=215subject_code=HIT)

HIT 220 Health Information Technology in the Continuum of Care**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course on health information systems in non-hospital healthcare settings. Topics include: integrating and exchanging patient information across care settings, using health information to improve patient care and public health outcomes, and protecting health information security and integrity.

Prerequisites: HIT 105

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=220subject_code=HIT)

HIT 225 Data Mining**3 Credits. 2 Lecture Hours. 0 Lab Hour.**

A course on concepts and techniques of data mining, the computer-assisted process of evaluating sets of data to find previously undiscovered patterns, draw conclusions, and make decisions based on those patterns.

Prerequisites: IT 112, MAT 131

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=225subject_code=HIT)

HIT 291 Full-Time Cooperative Education 1: Health Information Technology**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their first full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: HIT 105, IT 111, BPA 130, CIT 190 (minimum grade C for all)

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=291subject_code=HIT)

HIT 292 Full-Time Cooperative Education 2: Health Information Technology**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their second full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: HIT 291

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=292subject_code=HIT)

HIT 298 Second Year Special Topics in Health Information Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Health Information Technology, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: None

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=298subject_code=HIT)

HIT 299 Second Year Independent Project in Health Information Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Health Information Technology that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Health Information Technology faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=299subject_code=HIT)