HIT - Health Information Technology

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; in-patient, ambulatory, and mental health services; government influence on healthcare delivery; roles of healthcare professionals; and legal and ethical aspects of healthcare.
Prerequisites: ENG 085 or appropriate placement

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

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)
Instructor Consent Required

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
Instructor Consent Required

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

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

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

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

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)

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

HIT 294 Internship: Health Information Technology
1 Credit. 0 Lecture Hour. 20 Lab Hours.
Students participate in an unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: IT 111 and HIT 210 and IT 101