# Health Information Technology (HIT)

**HIT 210. Healthcare Statistics. 3.0 Credits.** Class-2.0. Clinical-0.0. Lab-2.0. Work-0.0
This course covers maintenance, compilation, analysis, and presentation of healthcare statistics and research protocols and techniques. Topics include basic statistical principles, indices, databases, registries, vital statistics, descriptive statistics, research protocol monitoring, Institutional Review Board processes, and knowledge-based research techniques. Upon completion, students should be able to apply, interpret, and present healthcare statistics and utilize research techniques to gather and interpret healthcare data.
Prerequisites: Take MAT 110, minimum grade of C
Corequisites: Take HIT 220

**HIT 216. Quality Management. 2.0 Credits.** Class-1.0. Clinical-0.0. Lab-3.0. Work-0.0
This course introduces principles of quality assessment and improvement, and utilization, risk, and case management, in healthcare. Topics include Continuous Quality Improvement, and case management processes, data analysis/reporting techniques, credentialing, regulatory quality monitoring requirements, and outcome measures and monitoring. Upon completion, students should be able to abstract, analyze, and report clinical data for facility-wide quality management/performance improvement programs and monitor compliance measures.
Prerequisites: Take HIT 114, minimum grade of C
Corequisites: Take HIT 214 HIT 215 HIT 280

**HIT 227. Informatics Project Management. 3.0 Credits.** Class-2.0. Clinical-0.0. Lab-2.0. Work-0.0
This course covers the required skills needed for implementing healthcare IT applications, with emphasis on electronic health records (EHR). Topics include leadership development skills, interdisciplinary collaboration, organizational change management, project management software, and the study of communication skills required across healthcare disciplines. Upon completion, students should be able to effectively collaborate and communicate with healthcare disciplines to implement informatics projects within the healthcare setting.
Prerequisites: Take HIT 110 HIT 114
Corequisites: Take HIT 221 and HIT 225