



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Health Information Systems and Technology
Course Number: HIT229

Required Materials

Textbook(s): Sayles, N. B., & Kavanaugh-Burke, L. (2023). *Introduction to information systems for health information technology* (5th ed.). AHIMA Press.

Required Readings: NA

Additional Materials: NA

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Chapter 1 Introduction to Computers in Health Information Management
Week 2	Chapter 2 Information Integrity and Data Quality
Week 3	Chapter 3 Introduction to Databases and Data Analytics Exam Chapters 1, 2, 3
Week 4	Chapter 4 System Selection
Week 5	Chapter 5 System Implementation
Week 6	Chapter 6 Computerization in Health Informatics and Information Exam - Chapters 4,5,6
Week 7	Chapter 7 Administrative Information Systems
Week 8	Chapter 8 Clinical Information Systems Quiz Ch 8
Week 9	Capstone Due
Week 10	Chapter 9 Electronic Health Record Exam #3 Chapters 7,8,9
Week 11	Chapter 10 Consumer Informatics

Week	Chapter/Topic/Lab
Week 12	Chapter 11 Health Information Exchange Exam Chapters 10, 11
Week 13	Chapter 12 Security (<i>Introduction To Information Systems For Health Information Technology</i>)
Week 14	Chapter 13 Security Compliance and Monitoring
Week 15	Final Exam
Week 16	Appointments with students, as needed.