

HITP 240 - HEALTH DATA ANALYSIS 4 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This course covers quality assessment and improvement standards and requirements of licensing, accrediting, fiscal, and other regulatory agencies. In addition, this course will cover the analysis of data collection and retrieval and the computation of hospital statistical data. Vital statistics and reportable diseases and conditions are included.

Prerequisites: Faculty permission required

Semester Offered: Fall & Spring

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to...(numerical references are to AHIMA 2014 Curriculum Competencies for Health Information Management (HIM) Education at the Associate Degree Level)

1. Define common statistical terminology. III.D.1.
2. Explain sources and uses of health care data. III.D.1.
3. Create data displays generated from health care statistics using the most appropriate format. VI.C.1.

4. Calculate and interpret basic descriptive, institutional, and health care statistics. III.D.1.
5. Explain common research methodologies and why they are used in healthcare. III.E.1.
6. Analyze data to identify trends. III.D.2.
7. Identify stakeholders, regulatory agencies, accreditation organizations, and other groups that participate in and influence health care quality management activities.
8. Apply policies and procedures to ensure the accuracy and integrity of health data both internal and external to the health system. III.H.1.
9. Analyze policies and procedures to ensure organizational compliance with regulations and standards. V.A.1.
10. Utilize tools and techniques to monitor, report, and improve processes. VI.C.1.
11. Identify cost-saving and efficient means of achieving work processes and goals. VI.C.2.
12. Utilize data for facility-wide outcomes reporting for quality management and performance improvement. VI.C.3.
13. Summarize a collection methodology for data to guide strategic and organizational management. VI.F.1.
14. Utilize enterprise-wide information assets in support of organizational strategies and objectives. VI.F.5.

Revised October 10, 2017