| **PROFESSOR:** |  |
| --- | --- |
| **OFFICE LOCATION:** |  |
| **OFFICE HOURS:** |  |
| **PHONE NUMBER:** |  |
| **E-MAIL:** |  |
| **SEMESTER:** |  |
| **DELIVERY METHOD:** |  |

# COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:

## HIM 2210 Healthcare Information Systems (3 Credits)

This course will explore the various information systems currently in use in the healthcare environment. An emphasis will be placed upon the selection, implementation, use and management of information systems in healthcare.

## PREREQUISITES FOR THIS COURSE:

CGS 1100 and HSC 1531 with a grade of C or higher

### CO-REQUISITES FOR THIS COURSE:

None

## GENERAL COURSE INFORMATION:

Topic Outline

Unit I: Health Care Information

Introduction to Health Care Information

Health Care Data Quality

Health Care Information Regulations, Laws, and Standards

Unit II: Health Care Information Systems

History and Evolution of Healthcare Information Systems

Current and Emerging Use of Clinical Information Systems

System Acquisition

System Implementation and Support

Unit III: Information Technology

Technologies that Support Health Care Information Systems

Health Care Information System Standards

Security of Health Care Information Systems

Unit IV: Information Technology Challenges

Organizing Information Technology Services

Alignment and Strategic Planning

Governance and Management

Management’s Role in Major IT Initiatives

Assessing and Achieving Value in Health Care Information Systems

Health IT Leadership

## ALL COURSES AT FLORIDA SOUTHWESTERN STATE COLLEGE CONTRIBUTE TO THE GENERAL EDUCATION PROGRAM BY MEETING ONE OR MORE OF THE FOLLOWING GENERAL EDUCATION COMPETENCIES:

**C**ommunicate clearly in a variety of modes and media.

**R**esearch and examine academic and non-academic information, resources, and evidence.

**E**valuate and utilize mathematical principles, technology, scientific and quantitative data.

**A**nalyze and create individual and collaborative works of art, literature, and performance.

**T**hink critically about questions to yield meaning and value.

**I**nvestigate and engage in the transdisciplinary applications of research, learning, and knowledge.

**V**isualize and engage the world from different historical, social, religious, and cultural approaches.

**E**ngage meanings of active citizenship in one’s community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student’s general education along with the general education competency it supports.

General Education Competency: Think

Course Outcomes or Objectives Supporting the General Education Competency Selected:

Use technology to ensure data collection, storage, analysis, and reporting of health information.B. Other Course Objectives/Standards

Apply policies and procedures to ensure the accuracy and integrity of health data

Collect and maintain health data

Apply confidentiality, privacy, and security measures and policies and procedures for internal and external use and exchange to protect electronic health information

Apply system security policies according to departmental and organizational data/information standards

Explain policies and procedures of networks, including intranet and Internet to facilitate clinical and administrative applications

Explain the process used in the selection and implementation of health information management systems

Utilize health information to support enterprise wide decision support for strategic planning

Apply report generation technologies to facilitate decision-making

Explain usability and accessibility of health information by patients, including current trends and future challenges

Explain current trends and future challenges in health information exchange

Apply policies and procedures to ensure the accuracy and integrity of health data both internal and external to the health system

Utilize enterprise-wide information assets in support of organizational strategies and objectives

## DISTRICT-WIDE POLICIES:

### PROGRAMS FOR STUDENTS WITH DISABILITIES

Florida SouthWestern State College, in accordance with the Americans with Disabilities Act and the College’s guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus. The office locations and telephone numbers for the Office of Adaptive Services at each campus can be found at <https://www.fsw.edu/adaptiveservices>.

### REPORTING TITLE IX VIOLATIONS

Florida SouthWestern State College, in accordance with Title IX and the Violence Against Women Act, has established a set of procedures for reporting and investigating Title IX violations including sexual misconduct. Students who need to report an incident or need to receive support regarding an incident should contact the Equity Officer at [equity@fsw.edu](mailto:equity@fsw.edu). Incoming students are encouraged to participate in the Sexual Violence Prevention training offered online. Additional information and resources can be found on the College’s website at <https://www.fsw.edu/sexualassault>.

## REQUIREMENTS FOR THE STUDENTS:

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

## ATTENDANCE POLICY:

The professor’s specific policy concerning absence. (The College policy on attendance is in the Catalog and defers to the professor.)

## GRADING POLICY:

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

| **Grade Percent** | **Letter Grade** |
| --- | --- |
| 90 - 100 | A |
| 80 - 89 | B |
| 70 - 79 | C |
| 60 - 69 | D |
| Below 60 | F |

(Note: The “incomplete” grade [“I”] should be given only when unusual circumstances warrant. An “incomplete” is not a substitute for a “D,” “F,” or “W.” Refer to the policy on “incomplete grades.)

## REQUIRED COURSE MATERIALS:

(In correct bibliographic format.)

## RESERVED MATERIALS FOR THE COURSE:

Other special learning resources.

## CLASS SCHEDULE:

This section includes assignments for each class meeting or unit, along with scheduled Library activities and other scheduled support, including scheduled tests.

## ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:

(Which would be useful to the students in the class.)