Northwest Arkansas Community College

Division of Health Professions Health Information Management

Discipline Code

Course Number

1133

Course Title

Health Data Content

Catalog Description

Introduction to data collection methods for health information systems including structure, content, and standards. Study of the datasets and databases used in various health care settings. Overview of the creation and maintenance of health information disease registries and indexes.

Prerequisites

Credit Hours

3 credit hours

Contact hours 45 lecture contact hours

Load hours

3 load hours

Semesters Offered

Fall

ACTS Equivalent

None

Grade Mode

A-F (HIM Program Grading Scale)

Learning Outcomes

Upon successful completion of this course, the student will be able to:

1. Explain the maintenance and monitoring of data storage systems.

- 2. Discuss healthcare data sets.
- 3. Apply policies and procedures to ensure organizational compliance with regulations and standards.
- 4. Demonstrate understanding of the accreditation process, including preparation, licensing, and/or certification surveys.
- 5. Maintain the accuracy and completeness of the patient records as defined by organizational policy and external regulations and standards.
- 6. Apply policies and procedures to ensure the accuracy of health data.
- 7. Collect and maintain health data (such as data elements, data sets, and databases).
- 8. Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care management, billing reports, registries and/or databases.
- 9. Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from national, state, local, and facility level.

General Education Outcomes Supported

- Students develop higher order thinking skills.
- Students can write clear, coherent, well-organized documents, substantially free of errors.
- Students can use computers proficiently.
- Students can employ a variety of sources to locate, evaluate, and use Information.

HIM Grading Scale:

A=93-100 B=85-92 C=77-84 D=69-76 F=< 69