

Northwest Arkansas Community College

Division of Health Professions
Health Information Management

Discipline Code

HIM

Course Number

2523

Course Title

Healthcare Statistics

Catalog Description

Compilation and usage of various types of administrative and health care statistics including vital records. Introduction to the health information research process and institutional review board functions. Use of computers for computation and data display.

Prerequisites

Math 1003 or higher

Credit Hours

3 credit hours

The student will need to obtain transfer information from the institution he/she is transferring to determine transferability.

Contact hours

45 lecture hours

Load hours

3 load hours

Semesters Offered

Spring

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. Define and apply basic statistical terms and principles.
2. Abstract and report data for facility-wide quality management and performance improvement programs.
3. Analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of healthcare.
4. Collect, organize, and present data for quality management, utilization management, risk management and other related studies.
5. Identify vital statistics and various types of healthcare rates to include: census, bed occupancy, bed turnover, length of stay, death rates, autopsy rates, infection rates and service days.
6. Apply Institutional Review Board (IRB) processes and policies.
7. Understand the various data interpretation issues and the importance of verification of data.
8. Apply ethical guidelines in the use of statistics.

General Education Outcomes Supported

- Students develop higher order thinking skills.
- 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