



Course Information

Course Title	Health Care Statistics
Course Prefix, Num. and Title	HITT 1355
Division	Allied Health
Department	Health Information Technology
Course Type	WECM Course
Course Catalog Description	Principles of health care statistics with emphasis in hospital statistics. Skill development in computation and calculation of health data.
Pre-Requisites	HITT 1301 and HITT 1311 (may be taken concurrently).
Co-Requisites	Enter Co-Requisites Here.

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:3:1
Lab/Other Hours	
Equated Pay Hours	3.5
Lab/Other Hours Breakdown: Lab Hours	1
Lab/Other Hours Breakdown: Clinical Hours	Enter Clinical Hours Here.
Lab/Other Hours Breakdown: Practicum Hours	Enter Practicum Hours Here.
Other Hours Breakdown	List Total Lab/Other Hours Here.

Approval Signatures

Title	Signature	Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

- A. Review of Arithmetic
- B. Introduction to Health Statistics
- C. Sources and Uses of Health Data in the United States
- D. Vital and Other Health Statistics
- E. Methods of Summarization of Data
- F. Data processing cycles
- G. Origination of data
- H. Special data requirements
- I. Evaluation of data service bureaus

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

1. Formulate statistics that meet medical and administrative reporting needs and requirements of government regulatory and voluntary agencies.
2. Prepare statistical reports to support healthcare information and department operations and services.
3. Analyze health care statistics, vital statistics, descriptive statistics, data validity and reliability; assess methods of healthcare data.
4. Utilize appropriate methods of data display.

Methods of Assessment:

1. Written exam
2. Assignments
3. Assignments, written exam
4. Assignments (reports)

Required text(s), optional text(s) and/or materials to be supplied by the student:

Green, Michelle A. and Mary Jo Bowie. Essentials of Health Information Management Principles and Practice, 3rd Edition. Clifton Park, NY: Thomson Delmar Learning, 2016. (recommended)

Horton, Loretta A. Calculating and Reporting Healthcare Statistics , 6th Edition. Chicago, IL: AHIMA, 2019. (required)

Access to a computer with a webcam and microphone, a reliable internet connection, and access to the WCJC Blackboard website.

Suggested Course Maximum:

20

List any specific or physical requirements beyond a typical classroom required to teach the course.

Access to all appropriate technology for www.courses.

Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

Grading scale:

93—100%	A
85—92%	B
78—84%	C
70—77%	D
69—0%	F

Final evaluation will be based on grades achieved during the semester.

Daily Grade Average & Attendance 30%

Test Average 50%

Final Exam 20%

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist