

HEALTH INFORMATICS AND INFORMATION MANAGEMENT MINOR

The minor in Health Informatics and Information Management prepares students to be proficient in the skills and techniques of managing healthcare data and technology and will prepare students to understand the perspectives of all healthcare stakeholders and make ethical decisions that positively impact these stakeholders. Graduates with this minor will be skilled in the knowledge of the creation, collection, and reporting of health information and be prepared to impact difficult and ethical healthcare decisions.

Learning Outcomes

Upon completion of an Health Informatics and Information Management Minor, the graduate will be able to:

1. Analyze complex problems using critical and systems thinking.
2. Demonstrate attitudes, attributes, and ethical behavior critical to teamwork, inclusivity, and professional leadership.
3. Effectively manage health information using professional knowledge, skills, and competence.
4. Use effective communication skills

Requirements

Students must achieve the following program requirements for all courses listed under Program Requirements and Program Required Courses for the Health Informatics and Information Management minor.

Program Requirements

Minor Credits: 23-26

Program Required Courses

Code	Title	Credits
CIS 1001 or CIS 3205	Computer Science Principles Information Systems	4
HIM 2110	Concepts and Principles of Health Information Management	2
HIM 2111	HIM Technologies in Practice	2
HSC 2203	U.S. Healthcare System	4
HSC 2209 or BIO 2002 or NSG 3370 or BIO 2520	Medical Terminology ^{1,2} The Human Body in Health and Disease Pathopharmacology for Nursing Practice Human Anatomy and Physiology II	2-4
HIM 4415	Health Data Analytics	4
HSC 4801 or NSG 3158	Interprofessional Health Care ³ Professional Nursing II	2
Electives		3-4
HIM 4222 or HIM 3132 or HIM 4231	Clinical Data Management ² Medicolegal Issues Clinical Quality Management	
Total Credits		23-26

¹ Only students accepted into the Nursing Major are allowed to take the optional course NSG 3370 Pathopharmacology for Nursing Practice.

² Number of credits varies by selected course.

³ Only students accepted into the Nursing Major are allowed to take the optional course NSG 3158 Professional Nursing II.