

HEALTH INFORMATION MANAGEMENT (HIM)

HIM 3000 - Introduction to Health Information Concepts and Practice

3 Credits

Students will explore the diverse applications of health data and information and learn to appreciate their immense value and critical importance. They will engage in the practical and tactical responsibilities of managing these vital assets, gaining hands-on experience and insights to enlighten them about real-world challenges.

HIM 3200 - Health Data Management

3 Credits

This course focuses on the principle of operational healthcare statistics, emphasizing hospital statistics. Students will learn to analyze results to support decision-making and generate reports. The curriculum includes an overview of descriptive and inferential statistics, their applications in healthcare, data presentation techniques, and fundamental research principles.

Restrictions:

Enrollment is limited to students with a program in Health Information Mgmt.

HIM 3400 - Coding and Classification Systems

4 Credits

This course will allow you to explore the intricacies of medical nomenclatures, coding, and classification systems, showing you how they are used to collect, analyze, and maintain healthcare data in a variety of dynamic settings. You'll get hands-on experience using specialized encoding software, bringing these concepts to life.

Prerequisite(s): (HSCI 3300* with a grade of C or higher, HSCI 3400* with a grade of C or higher, ANAT 1000* with a grade of C or higher, PPY 2540* with a grade of C or higher, or HIM 4750* with a grade of C or higher)

* Concurrent enrollment allowed.

HIM 4400 - Clinical Data Analytics

3 Credits

This course will allow students to gain hands-on experience with big data in healthcare. Students will begin to appreciate data analytics as an increasingly important skill for all health information managers and health informaticians. Through case studies, students will use databases and statistical software for data extraction, normalization, transformation, visualization, and statistical analyses. (Offered in Spring)

Prerequisite(s): HIM 3000

Restrictions:

Enrollment is limited to students with a program in Health Information Mgmt.

HIM 4510 - Health Care Revenue Cycle Management

3 Credits

This course provides an introduction to revenue cycle management and the financial environment in which the healthcare industry functions. Topics include an overview of the healthcare industry, insurance, and reimbursement as well as accounting principles, operating and capital budgeting, financial statement review, and financial analysis. (Offered in Fall)

Prerequisite(s): HIM 3000

HIM 4530 - Health Information Senior Seminar and Capstone

3 Credits

The Senior Seminar and Capstone is a culminating component of the Health Information Management curriculum. The capstone projects help you assimilate theory with practical application, reinforcing and supplementing the knowledge obtained from the classroom and laboratory. The seminar helps prepare you to take the credentialing exam. **Prerequisite(s):** HIM 3000* with a grade of C or higher; HIM 3600* with a grade of C or higher; CORE 1500* ; CORE 1000; CORE 1900; CORE 1500; CORE 1200* ; CORE 2500* ; CORE 1000

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a program in Health Information Mgmt.

Attributes: UUC:Reflection-in-Action, UUC:Self in the World

HIM 4750 - Fundamentals of Clinical Medicine

3 Credits

This course is designed to acquaint the student with the basic concepts of the diagnosis and management of common physical and mental illnesses. The effects of cultural issues on health, healthcare quality, and costs of treatments will be assessed. Students will correlate signs and symptoms documented in the health record with medical conditions.

They will learn to identify commonly required procedures and tests needed to arrive at a given diagnosis. Commonly used pharmacological agents and their indicators for use will be introduced. (Offered in Fall) **Prerequisite(s):** (ANAT 1000* with a grade of C or higher, PPY 2540* with a grade of C or higher, (HSCI 3300* with a grade of C or higher and HSCI 3310* with a grade of C or higher), or (HSCI 3400* with a grade of C or higher and HSCI 3410* with a grade of C or higher))

* Concurrent enrollment allowed.

HIM 4960 - Health Information Management Capstone

1-3 Credits

Capstone in Health Information Management.