

# HEALTH INFORMATION MANAGEMENT (HIM)

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## HIM 3000 - Health Information Management 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, HSI 3300\* with a grade of C or higher, HSCI 3400\* with a grade of C or higher, HSI 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 3600 - HIM Theory and Practice Laboratory

2 Credits

The course is designed to demonstrate real-world practice to concepts learned in class for the design, maintenance, retrieval, and uses of health data and information. Students will visit a different site during lab to allow for hands-on experience, interview, and observations of the variety of setting in which HIM skills and knowledge can be applied. (Offered in Spring)

**Prerequisite(s):** HIM 3000 with a grade of C or higher

### Restrictions:

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

## 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 3200\* with a grade of C or higher

\* Concurrent enrollment allowed.

### 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 with a grade of C or higher

### Restrictions:

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

## HIM 4530 - Professional Practice

3 Credits

The Professional Practice Experience is a culminating component of the Health Information Management curriculum. This internship helps the student assimilate theory with practical application, reinforcing, and supplementing the knowledge obtained from the classroom and laboratory.

**Prerequisite(s):** HIM 3000\* with a grade of C or higher; HIM 3600\* with a grade of C or higher

\* Concurrent enrollment allowed.

### Restrictions:

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

**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):** ((HSI 3300\* with a grade of C or higher and HSI 3310\* with a grade of C or higher), (HSI 3400\* with a grade of C or higher and HSI 3410\* 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, (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)); (HSI 2200 with a grade of C or higher or HSCI 2200 with a grade of C or higher)

\* Concurrent enrollment allowed.

**Restrictions:**

Enrollment limited to students in the Doisy College Health Sciences college.

**HIM 4850 - Senior Seminar**

3 Credits

This is the capstone course for HIM majors. This course is designed to assist the student in synthesizing the knowledge and skills developed during their course of study through the use of case studies and project work. The student will prepare for the professional opportunities and to take the credentialing exam. (Offered in Spring)

**Restrictions:**

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

**HIM 4960 - Health Information Management Capstone**

1-3 Credits

Capstone in Health Information Management.