## Health Information Management and Systems (GEL)

# **PROGRAM OVERVIEW**

Health Information Management and Systems (HIMS) provides students with a solid business and information systems background with a broad health care foundation. HIMS focuses on the business aspects of health-related services involving creating, analyzing, managing, and protecting medical information vital to high-quality patient care. Students in their last term in the HIMS program sit for the <u>American Health Information Management Association's</u> national certification examination to obtain their Registered Health Information Administrator (RHIA) credential.

# **APPLICATION REQUIREMENTS**

### GPA of 2.50 or higher

A minimum 2.50 cumulative GPA is required in all coursework taken at any accredited institution.

## **Prerequisite Courses**

Before starting the professional program, all prerequisite courses or equivalents must be completed with a C- or higher.

## **Online Application**

The application is available <u>online</u> and must be completed and submitted with all required supplemental documents, if applicable. Application FAQ can be found <u>here</u>.

Students are encouraged to interview/shadow an HIM professional of their choice before application, although this is not required.

A personal interview will be offered to competitive applicants. Knowledge of the profession and personal career goals will be evaluated then. The program will give individual consideration in the admission assessment to courses taken and applicant experiences.

# PREREQUISITE COURSES

These courses must be completed before beginning the professional program. Ohio State course numbers are shown below.

### **First Year Prerequisites**

Math 1148 or higher English 1110.01 Psychology 1100 Biology Sequence *Biology 1101 and 1102 or Biology 1113 and 1114* 

### Second Year Prerequisites

Statistics 1450 Communication 2131 or 2110 Anatomy 2300, 3300, or EEOB 2510 Economics 2001.01 HIMS 5648 Accounting & MIS 2000 or 2200 Human Physiology (EEOB 2520 or PHYSIO 3200) Medical Terminology (HTHRHSC 2500)

First-year students may apply to the HIMS program, with first consideration given to those with at least a 3.5 cumulative GPA and completing half of all prerequisite courses with a C- or higher by the end of the summer term of their first year. If admitted by this path, students will complete the second-year prerequisites, then begin the program in their third (junior) year.

## **APPLICATION DEADLINE**

The HIMS program admits students once per year, with students beginning the program in the Autumn semester. The application deadline for Autumn 2024 is January 31, 2024. The professional program will begin on August 20, 2024.

## **DEGREE REQUIREMENTS**

The minimum hours to graduate from The Ohio State University with a Bachelor of Science in Health and Rehabilitation Sciences is 120 credit hours. The Health Information Management and Systems program requires 123 credit hours, not including HTHRHSC 1100.01. Students should reference their <u>degree audit</u> to ensure they complete all required degree components. This includes general education, program prerequisites, and professional curriculum.

SCHOOL OF HEALTH AND REHABILITATION SCIENCES

#### YEAR 1

Autumn	Credits	Spring	Credits
HTHRHSC 1100	1	English 1110.01	3
MATH 1148 or higher	4	Biology 1102 or 1114	4
PSYCH 1100	3	Communication 2131 or 2110	3
Biology 1101 or 1113	4	<u>GE</u>	3
GE	3	GE	3
	Total 15		Total 16

#### YEAR 2

Autumn	Credits	Spring	Credits
Anatomy <sup>2300, 3300, or EEOB 2510</sup>	4-5	EEOB 2520 or PHYSIO 3200	3-5
Economics 2001.01	3	ACCT&MIS 2000 or 2200	3
Statistics 1450	3	HTHRHSC 2500 Medical Terminology	3
GE	3	HIMS 5648 Microcomputer Applications in Health Sciences	2
<u>GE</u> GE	3	GE	3
	Total 16-17	Total	14-16

#### **Begin Professional Coursework**

#### YEAR 3

Autumn	Credits	Spring	Credits	
HIMS 3520 Fundamentals of Health Information Management	4	HIMS 5535 Clinical Coding Performance and Management	4	
HIMS 3589 HIM Professional Practice Experience I	1	HIMS 5545 Fundamentals of Healthcare Law and Ethics in HIMS	3	
HIMS 5536 Healthcare Revenue Life Cycle Management	3	HIMS 5654 Health Information Systems Analysis and Design	4	
HIMS 5650 Healthcare Information Systems and Technology	3	HIMS 5540 Healthcare Data Management and Analysis	3	
HIMS 5575 Project Management	1	HTHRHSC 5900 Research Interpretation and Application	3	
HTHRHSC 5500 Introduction to Pathophysiology	4	Total	17	
HTHRHSC 5510 Pharmacological Aspects of Practice in HRS	2			
Total	18			

#### YEAR 4

Autumn	Credits	Spring	Credits
HIMS 5635 Quality Mgt and Performance Improvement in HC	3	HIMS 5537 Healthcare Data Trending and Analytics	3
HIMS 5620 Healthcare Reimbursement Systems	3	HIMS 5660 Healthcare Financial Management	2
HIMS 4645 Mgt & Professional Dev for Health Inf Services	4	HIMS 4685 Certification Review Course	2
HIMS 5655 Healthcare Database Administration	3	HIMS 4689 HIM Professional Practice Experience II	6
Total	13	HIMS 5656 Healthcare Business Intelligence	2
		Total	15

The above plan demonstrates how students may complete the HIMS program in eight semesters. It is assumed that students following this plan who are admitted to the program will begin professional coursework in the autumn semester of year three. There is flexibility in when a student may take courses in years one and two. However, in years three and four, the curriculum is more structured with limited ability to change. Students may choose to take non-professional courses over summer terms. It is highly recommended that students take all GE courses before starting the professional program. The professional curriculum is completed in sequence, and there is no provision for part-time or evening-only enrollment. Students who intend to transfer credit to Ohio State may view how credit is accepted on Transferology.com.

Ohio State academic programs are designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure and certification and state licensing board contact information <u>here</u> for online programs and <u>here</u> for on-campus programs.

Questions? Contact the School of Health and Rehabilitation Sciences at 614-292-1706 or <u>HRSstudentservices@osumc.edu</u> Updated June 2023