MASTER OF SCIENCE IN HEALTH INFORMATICS

ON-CAMPUS | ONLINE

University of Findlay

Program Overview

Health informatics professionals help bridge the gap between clinical and IT work. Informatics is the science of processing data for storage and retrieval. Every day we benefit from the outcomes of informatics. Have you ever received an alert on your cell phone as you drive past your favorite store? That was an outcome of informatics!

Health informatics uses the same principle of processing data, but for the purpose of improving healthcare outcomes. The data collected at doctors' offices, clinics, and pharmacies play a critical role in healthcare reform. If you want to be part of the driving force that decreases costs and improves outcomes in the healthcare industry, pursuing a career in the field of health informatics could be right for you.

The program offers both online and on-campus options with student entry points in fall and spring semesters. Students can choose either a Master of Science in Health Informatics or a Certificate in Health Informatics. The Master of Science in Health Informatics consists of 33 semester hours of graduate credit. The Certificate of Health Informatics consists of 17 semester hours of graduate credit. Courses are offered in 16-week sessions each semester.

The mission of the Health Informatics Program is to prepare individuals to influence the future of healthcare through the use of technology. Therefore, the curriculum fosters the development of critical thinking, problem solving and scholarship. The program also emphasizes the importance of self-directed, life-long learning to promote change in the profession as well as encouraging leadership.

WHY HEALTH INFORMATICS?

It equips graduates with the skills to leverage data, technology, and information systems to improve healthcare delivery, enhance patient outcomes, and optimize operational efficiency.

ABOUT OUR FACULTY

Our full-time Health Informatics faculty bring a wealth of real-world experience and academic expertise, offering students cutting-edge insights into healthcare technology, data analytics, and policy.

28K+
UF Alumni Network Globally

12:1*
campus-wide student-to-faculty ratio ensures individual attention

*2025-26

1:1
Personalized advising

RECENT GRADS WERE HIRED AT COMPANIES LIKE THESE:

CDC · Cleveland Clinic · ThermoFisher SCIENTIFIC

HEALTH INFORMATICS STATISTICS

- **16% job expectancy growth by 2032 (Bureau of Labor Statistics)**
- **60% of professionals work in hospitals or health systems, with growing demand in telehealth, population health, and healthcare startups.**
- **Common roles in the field include:**

Health Informatics Specialist
Clinical Informatics Analyst
EHR Implementation Manager
Health Data Analyst

ACCREDITATION STATEMENT

The health informatics certificate program at the University of Findlay has been awarded initial accreditation by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).
The certificate program accreditation has been affirmed through 2030. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

ADMISSION REQUIREMENTS

Consideration for admission to the Master of Science in Health Informatics program and/or Certificate in Health Informatics program requires:

1. Possession of a baccalaureate degree from an accredited institution or first-professional doctorate-degree, specifically when no baccalaureate degree was offered (e.g., Pharm.D.); or meet the dual enrollment eligibility requirements as outlined within the College of Pharmacy.
2. Submission of official transcripts, which can be in the form of attested credentials from a University-recognized document verification agency, of all college-level work.
3. A minimum cumulative undergraduate grade point average of 3.0 on a 4.0 scale or have a minimum cumulative graduate grade point average of 3.0 on a 4.0 scale associated with a previous master's degree. This includes classes from all institutions attended. Students who have a 2.5 cumulative undergraduate grade point average may be considered for conditional admission but must attain a 3.0 cumulative grade point average in the first nine hours of the MSHI program to be fully admitted to the program.
4. Fulfillment of the following prerequisites, demonstrated by official transcript and course syllabus (if applicable), completion of courses or proficiency examination:
   a. Medical Terminology or HINF 502 Clinical Foundations for Health Informatics
   b. Anatomy and Physiology or HINF 502 Clinical Foundations for Health Informatics

Any prerequisite courses submitted for consideration must be completed with a final grade of "C" or above. Any proficiency examination taken must be completed with at least the minimum passing score. A student MAY be admitted under Conditional Admission status to complete their prerequisites, and these must be completed within a specified time frame. A student attains Full Admission status upon completion of the prerequisites and all other admission requirements.

Students, whose native language is not English and who have not graduated from a University of Findlay approved English speaking university, must meet the previously listed admission conditions plus the following for full admission:

1. Must have a verified international English Language Testing System (IELTS) of 7.0 composite score with all bands at 6.5 or above, or an equivalent score as indicated on the University of Findlay's English Exam Admission Standards. Full admission is dependent on satisfying all admission requirements; however, students may also receive direct admission with Graduate ESL course prerequisites if no more than two bands are under the minimum.
2. Provide an affidavit of financial support (original), if not an American citizen or permanent resident.

Those applicants who do not meet full admission criteria or cannot supply a verifiable English score from one of the approved tests as listed above can receive conditional admission. Upon arrival, these students are required to test in the Intensive English Language Program, and if necessary, complete coursework in English as indicated by the University of Findlay's placement exam score before starting their graduate work.

Additionally, if the applicant supplies a non-U.S. school transcript the University's Office of International Admissions and Services may require additional specific documentation. Contact the Office of International Admissions at 800-472-9502 ext. 4558 or https://www.findlay.edu/admissions/international/.

DEGREE REQUIREMENTS

CSCI 523 Statistical Methods for Business Analytics 3
or
HINF 541 Introduction to Clinical Information Systems 3
CSCI 590 Data Mining for Decision Making 3
or
HINF 553 Database Systems for Healthcare 3
CSCI 690 Data Visualization and Predictive Analytics. 3
or
HINF 622 Healthcare Networking and Security 3
HINF 503 Computer Foundations for Health Informatics. 3
HINF 520 Introduction to Health Informatics 3
HINF 570 Research Methods in Informatics 3
HINF 620 Healthcare Delivery Outcomes. 3
HINF 632 Politics and Policies in Health Informatics 3
HINF 660 Healthcare Project Management 3
HINF 673 Health Informatics Organizational Issues 3
HINF 692 Health Informatics Practicum 3

University of Findlay

OFFICE OF ADMISSIONS
419-434-4732 | 1-800-548-0932 | admissions@findlay.edu

* Numbers represented reflect 2024-25 information REV 7-8-26

Visit findlay.edu For UF's Non-Discrimination Statement.

APPLY