

MASTER OF HEALTH INFORMATICS

Description and Outcomes

The Master of Health Informatics program is designed to prepare you for a career in health informatics. Based on various global health information management markets, the program incorporates an interprofessional approach to the curriculum through collaborative work.

You will study how to use health informatics to support data-driven improvements in clinical, financial, and public health outcomes. The program includes graduate-level courses on health informatics, health information systems, public policy, laws and legal issues, clinical taxonomies, data analysis, analytics and optimization, project management, organizational development, leadership, innovation, and research.

Mission Statement

The mission of the Master of Health Informatics program is to prepare graduates to assume key roles in the field of health informatics and provide an engaging educational experience that incorporates the flexibility and accessibility offered via a fully online delivery format. Accreditation and industry-driven competencies of health, information science and technology, and social and behavioral science domains will be delivered through curricular approaches driven by evidenced-based learning practices.

Concentration

In addition to the core program requirements, you may customize your degree by adding a concentration in health information management to your degree plan.

Program Length

The Master of Health Informatics program consists of a minimum of 48 or 56 quarter credit hours, depending on your choice of the general program or a concentration. Upon successful completion of the program, you will be awarded the Master of Health Informatics degree.

Program Outcomes

1. Evaluate technology integration into the health care environment.
2. Defend the impact of professional standards on health informatics.
3. Interpret health care data through the application of technological tools.
4. Design health informatics solutions with socio-technological considerations.

Professional Competencies

In addition to the discipline-specific outcomes, professional competencies are integrated throughout your academic program. You can review the professional competencies associated with your academic program in the Professional Competencies (<https://catalog.purdueglobal.edu/graduate/professional-competencies/>) section of this Catalog.

Program Availability

For program availability, please refer to the U.S. State and Other Approvals (<https://catalog.purdueglobal.edu/policy-information/>

[university-information/accreditation-approvals-memberships/](https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/)) section and Program Availability Information (<https://www.purdueglobal.edu/catalog-program-availability-info.pdf>).

Policies

Please refer to school-specific policies (<https://catalog.purdueglobal.edu/graduate/health-sciences/>) and the Policy Information (<https://catalog.purdueglobal.edu/graduate/policy-information/>) section for general Purdue Global policies.

Certification, State Board, and National Board Exams

Certification and licensure boards have state-specific educational requirements for programs that lead to a license or certification that is a precondition for employment. Prospective and current students must review Purdue Global's State Licensure and Certifications (<https://www.purdueglobal.edu/about/accreditation/licensure-state-authorizations/>) site to view program and state-specific licensure information.


Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global's Program Availability Information (<https://www.purdueglobal.edu/catalog-program-availability-info.pdf>) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, and meeting other certification requirements.

Completion of the following course series may qualify you to earn the digital health leader micro-credential and the CAHIIM Digital Health Leader (DHL) certificate. The Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) is the accreditor of Purdue Global's DHL certificate program. The DHL program's accreditation has been affirmed through 2030–2031. 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.

- HA515 Leadership and Management in Health Care
- HI520 Database Design and SQL
- HI540 Project Management of Health Information Systems
- HI550 Organizational Development and Management for Health Information
- HI580 Information Systems Design and Implementation

Degree Plan

The  icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types (<https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/>) for information about module courses.

Program Requirements

Code	Title	Credits
Core Requirements		
HA515	Leadership and Management in Health Care	4
HI501	Health Informatics	4
HI510	Health Information Applications and Systems	4
HI520	Database Design and SQL	4
HI530	Clinical Terminologies, Vocabularies, and Information Standards	4
HI540	Project Management of Health Information Systems	4
HI560	Health Care Data Analytics	4
HI570	Legal and Ethical Issues in Health Information	4
HI580	Information Systems Design and Implementation	4
HI595	Master's Capstone in Health Informatics	4
Total Core Requirements		40
Open Elective Requirements ¹		
Health Informatics Electives		8-16
Total Open Elective Requirements		8-16
TOTAL CREDITS		48-56

¹ The number of open elective credits required depends on your choice of the general program or a concentration.

Concentration Requirements

Concentration courses are completed within the open electives requirement of the degree plan.

Students in this program are not required to select a concentration.

Health Information Management Concentration

Code	Title	Credits
HI545	Health Care Compliance	4
HI550	Organizational Development and Management for Health Information	4
HI555	Revenue Cycle Management	4
HI575	Protection of Health Information	4
TOTAL CREDITS		16