Health Informatics, MAS

Earn a master's degree covering the effective use of information technology, data science and knowledge representation to impact health and health care. Focus areas include workflows, population health management and data analysis.

Program Description

Degree Awarded: MAS Health Informatics
The MAS in health informatics is a flexible program designed to meet the needs of working professionals. Core courses provide a background in clinical informatics, while electives allow students to specialize in areas such as data science or mobile health.

At a Glance

- College/School: College of Health Solutions
- Location: online

Degree Requirements

30 credit hours including the required applied project course (BMI 593)

Required Core (15 credit hours)
BMI 601 Fundamentals of Health Informatics (3)
BMI 603 Health Informatics Database Modeling and Applications (3)
BMI 604 Health Information Communication (3)
BMI 614 Current Perspectives in Health Informatics (3)
HCD 575 Leadership and Professionalism (3)

Electives (12 credit hours)
Admission Requirements

Applicants must fulfill the requirements of the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in a related field such as biology, computer science, medicine, nursing, pharmacy or public health, from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants are required to submit:

1. graduate admission application and application fee
2. official transcripts
3. current resume or curriculum vitae
4. two letters of recommendation
5. statement of purpose
6. proof of English proficiency

Additional Admission Requirements
An applicant whose native language is not English must provide proof of English proficiency regardless of current residency. A TOEFL score is required for applicants whose native language is not English.

Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.

Application Deadlines

Fall
Spring

Career Opportunities
The degree program prepares graduates with skills for careers in a wide range of health care settings. Professionals from fields outside of health and health care can also develop the skills needed to transition into careers in this rapidly expanding field.

Career opportunities include:

- clinical analyst
- clinical application developer
- clinical informatics manager
- director of clinical informatics (medical informatics)
- director of health information management
- director of health IT
- electronic health record application specialist
- electronic health record implementation expert
- health care data analyst
- health care informatics consultant
- health care informatics manager
- health care IT project manager
- health care IT specialist
- health data resource manager or clinical data manager

Contact Information

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