Science of Health Care Delivery, MS

Faculty members performing leading-edge research include William Riley and Mac McCullough who were awarded a Robert Wood Johnson Foundation grant for nearly $1.4M to create the National Safety Net Payment and Service Delivery Reform Center to help implement health care payments and service delivery reform.

Program Description

Degree Awarded: MS Science of Health Care Delivery

The MS program in the science of health care delivery focuses on the study and design of systems, processes, leadership and management used to optimize health care delivery and health for all. This degree program is designed for individuals with an interest in a career in the health care industry, providing students with knowledge and competencies to contribute in a patient-centered, safe and cost-effective health care system.

The curriculum is centered on high-value care, leadership and critical thinking, population health, informatics, systems engineering, management, and health economics and policy. Students apply concepts through case studies and team-based projects to facilitate integration of knowledge and competencies. Participating students work in a cohort through the program and are able to complete the degree in nine months (one academic year).

At a Glance

- **College/School:** College of Health Solutions
- **Location:** Downtown Phoenix campus or online

Degree Requirements

30 credit hours including the required capstone course (HCD 550)
**Required Core (24 credit hours)**

BMI 601 Fundamentals of Health Informatics (3)
HCD 501 Biostatistics and Data Management (3)
HCD 502 Health Care Systems and Design (3)
HCD 511 Health Economics, Policy and Payment Models (3)
HCD 520 Population Health (3)
HCD 532 Health Care Management and Finance (3)
HCD 570 Process Engineering (3)
HCD 575 Leadership and Professionalism (3)

**Electives (3 credit hours)**

**Research (2 credit hours)**

HCD 592 Research: PART ONE (1)
HCD 592 Research: PART TWO (1)

**Culminating Experience (1 credit hour)**

HCD 550 Capstone (1)

**Additional Curriculum Information**

Elective coursework must be 500 level and must be from the HCD course prefix.

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**Admission Requirements**

Applicants must fulfill requirements of both 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 from a regionally accredited college or university of recognized standing in a related field such as biology, chemistry, biochemistry, nursing, public health, pharmacy, biomedical informatics, social work, premed, prehealth, nutrition, health promotion or others.

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

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. three letters of reference
4. personal statement
5. proof of English proficiency

**Additional Application Information**
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Three letters of reference from either academic or professional sources are required; reference letters from friends or relatives will not be accepted. Letters demonstrating involvement in health care, community service or leadership are encouraged.

A personal statement must be submitted that explains how the applicant plans to contribute to the health care system after the degree is obtained; how the program will help the applicant achieve the applicant's goals; what the applicant's career aspirations are; and what interested the applicant in this degree program.

A phone or video conference interview with the admissions committee may be required.

**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**

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**Contact Information**

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