

Mayo Clinic and Arizona State University Alliance for Health Care

Dual-degree program: MD/MS

Science of health care delivery



Training physicians of the future in the intellectual disciplines and practices of medicine and management

Physicians of the future are not only doctors, but also economists, administrators, and problem solvers working toward the common goal of improving patient care. Answering the nation's need to transform medical school education, Mayo Clinic School of Medicine and Arizona State University's College of Health Solutions have created the new MD/MS dual-degree program.

The College of Health Solutions and Mayo Clinic School of Medicine have joined together to offer Mayo students a unique opportunity to earn both an MD degree and a Master of Science degree in the science of health care delivery.

The science of health care delivery is the study and design of systems, processes, leadership and management used to optimize health care delivery and health for all. The MS degree provides students with the knowledge and competencies to contribute to and lead a patient-centered, safe and cost-effective health care system.

Change in the health care system has accelerated in the past five years and will continue to do so as the health care system evolves to one based on value rather than volume. The certificate

program in the science of health care delivery prepares the future health care workforce — upcoming executives and administrators, aspiring physicians, nurses and allied health professionals (such as physician assistants, physical therapists and dietitians), and students in health-related disciplines — to improve care delivery and the patient experience for better outcomes, quality, safety, service and cost.

Mayo Clinic School of Medicine students are among the first to earn a certificate in the science of health care delivery upon graduation. Students have the personal option of exploring this field further and earning a master's degree in the science of health care delivery through ASU.

"The glory of medicine is that it is constantly moving forward, that there is always more to learn."

— William J. Mayo, M.D.

Mayo Clinic is a leading U.S. medical school for research

— U.S. News & World Report, 2018

#1 in the U.S. fastest-growing research university

with \$100 million+ in annual research expenditures

ahead of Harvard, Yale and Duke

— NSF Higher Education Research and Development Survey, 2015

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The science of health care delivery dual-degree program provides Mayo Clinic School of Medicine students with six critical areas of training:

- Leadership
- Population health
- Informatics
- Systems engineering
- Health care management
- Health economics and policy

Curriculum overview

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 provides students with knowledge and competencies to contribute to a patient-centered, safe and cost-effective health care system, and is designed for individuals with an interest in a career in the health care industry.

Mayo Clinic School of Medicine students accepted into the master's program at ASU would transfer 18 credits from Mayo Clinic School of Medicine and apply them toward the 30 credits necessary for the ASU master's program. The grade point average for the student will be derived solely from the 12 credit hours of the master's curriculum completed at ASU. These 12 credit hours can be completed part-time online while students are in medical school.

Degree requirements

The MS in the science of health care delivery requires 30 credit hours, including a capstone course. Eighteen credits may be transferred from Mayo Clinic School of Medicine course work.

Admission

Admission into ASU's MS in the science of health care delivery program is open to all students who have successfully matriculated into Mayo Clinic School of Medicine.

Tuition

There is no transfer cost associated with the 18 credits earned through the Mayo Clinic School of Medicine program. Once enrolled at ASU, students will complete the final 12 credit hours to attain the MS degree.

Full-time 2018	Tuition and fees*
ASU Online MS	\$23,700
Dual-degree MD/MS	\$9,480

*Technology, financial aid trust and other mandatory university fees may apply.

#1 in the U.S. for innovation

#1 ASU #2 Stanford #3 MIT

— U.S. News & World Report 2016, 2017 and 2018



FAQs

Why should I pursue a Master of Science degree in the science of health care delivery from ASU?

A key driving force behind the development of the science of health care delivery field is the increasing complexity of our health care system. This complexity is perpetuated by a number of factors, including changes in population demographics, technological advances, unsustainable spending trends and the growing number of individuals struggling to manage preventable chronic disease across the United States. By taking a systems thinking and team-based approach to innovations in care, the science of health care delivery teaches the next generation of health care professionals how to achieve better results at lower costs in a complex and rapidly changing environment. It is the choice for each student to decide if the degree will be of more benefit than the certificate alone.

How does the program work?

Beginning in fall 2015, Mayo Clinic School of Medicine has integrated a Mayo/ASU certificate in the science of health care delivery into its curriculum. Students earning this certificate will then have the option to transfer their credits earned and complete the remaining course work to receive the MS in the science of health care delivery at ASU.

Where are the courses offered?

Courses are taught at the ASU Downtown Phoenix campus and online. Mayo Clinic School of Medicine students often complete the degree online.

Whom should I contact for information?

Laura Kaufman
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All Mayo Clinic students and staff must indicate their intention to apply for this program to:

Bella Panchmatia, MS, RN
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