ABOUT THE PROGRAM

For people in management positions at healthcare organizations, possessing both a business and management background has become increasingly valuable. In the healthcare management MBA and healthcare data analytics MS program, students can realize this powerful combination and take advantage of many synergies by working toward both degrees simultaneously. One graduate application allows admission to both programs. Students can earn both degrees by completing only 21 three-credit courses (compared with the 16 courses required for the healthcare management MBA and the 12 for the healthcare data analytics MS if completed as standalone programs). The 21 courses include 18 required courses and three electives, for a total of 63 credit hours.

The healthcare management MBA has a strong internship program. An internship is required, but this requirement is waived for students with relevant business experience. Although prior background in calculus and probability/statistics is expected of healthcare data analytics MS students, brief, targeted half-courses in both subjects are available for those without such a background. These half-courses are available every term. They are self-paced, pass-fail and provided at a discounted rate.

CURRICULUM (21 courses, 63 credits)

Course waivers and transfers applied to any of the 21 courses in any combination may reduce the number of credits by up to nine hours (from 63 to 54). Additional waivers and transfers are possible but must be replaced by additional electives chosen by the student in consultation with their program advisor.

REQUIRED COURSES (18 courses, 54 credits)

- AC604 Financial and Managerial Accounting for Decision-Making
- HC600 Introduction to Health Systems
- HC602 Advanced Statistics and Data Visualization
- HC603 Data Architecture
- HC605 Health Operations
- HC617 Healthcare Finance
- HC620 Health Economics
- HC626 Health Systems Marketing
- HC642 Data Analytics and Business Intelligence
- HC643 Advanced Applications in Data Analytics
- HC647 Statistical Methods for Healthcare Management
- HC648 Health Informatics
- HC650 Health Policy Dynamics
- HC651 Health Systems Management
- HC657 Healthcare Leadership Proseminar
- HC674 Legal Aspects of Healthcare
- HC680 Health Policy and Managerial Epidemiology
- HC681 Strategic Issues for Healthcare Organizations (Health Capstone Course)

ELECTIVE COURSES (3 courses, 9 credits)

- HC604 Hospital Analytics
- HC606 Payer Analytics
- HC607 Healthcare Operations Research
- HC609 Healthcare Customer Relationship Management
- IA626 Big Data Processing and Cloud Services
- IA640 Information Visualization
- HC656 Group Practice Management
- OS675 Human Resource Management Systems