



DAVID D. REH SCHOOL OF BUSINESS

Healthcare Management MBA & Healthcare Data Analytics MS Combined Degree Program

CURRICULUM 2021/2022
(63 CREDIT PROGRAM)

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 (<i>Health Capstone Course</i>)

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

RP PDF 8/21



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