



David D. Reh School of Business
Healthcare Management, MBA & Healthcare Data Analytics, MS
Combined Degree Program
Capital Region Campus
Delivery Method: Online, Hybrid
(63 total credits)

ABOUT THE PROGRAM:

It has become increasingly valuable for people in management positions of health care organizations to possess both the business and management background provided by the Healthcare Management, MBA and the skills and tools provided by the Healthcare Data Analytics, MS. Students can realize this powerful combination and take advantage of many synergies by working towards both degrees simultaneously.

One graduate application allows admission to both programs and students can earn both degrees by completing only 21 three credit courses (compared to 16 for the Healthcare Management, MBA plus 12 for the Healthcare Data Analytics, MS if completed as standalone programs) for a total of 63 credit hours. The 21 courses include 18 required courses and 3 electives.

The Healthcare Management, MBA has a strong internship program. An internship is required. This requirement is waived for students with relevant business experience. Prior background in calculus and probability/statistics is expected of the Healthcare Data Analytics, MS students but 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:

Course waivers and transfers applied to any of the 21 courses in any combination may reduce the number of credits by up to 9 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.

The 18 required courses are:

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

Three electives can be chosen from:

HC604	Hospital Analytics
HC606	Payer Analytics
HC607	Healthcare Operations Research
HC609	Healthcare Customer Relationship Management
IA 626	Big Data Processing and Cloud Services
IA 640	Information Visualization

Clarkson University