



DAVID D. REH SCHOOL OF BUSINESS

PharmD/MBA in Healthcare Management Joint Program

CURRICULUM 2023/2024
(48 CREDIT PROGRAM)

ABOUT THE PROGRAM

An MBA in Healthcare Management from Clarkson University prepares students for the rigors of business and healthcare. The curriculum is designed to help students understand the complexities of the healthcare system and manage health and health-related facilities more effectively. Graduates go on to successful careers as administrators, providers, and analysts in healthcare, governmental and private sector organizations with strong healthcare interests. Clarkson's comprehensive program provides an intimate learning environment and is one of a select few programs in the country to offer dual AACSB and CAHME accreditation.

NDMU pharmacy students can enroll in the joint program beginning in the second semester of third (P3) year. Students will be full-time at NDMU and part-time at Clarkson.

CURRICULUM (16 courses, 48 credits)

Courses are available online or in a traditional classroom environment at Clarkson's Capital Region Campus. All students must complete and/or have waived the required core courses.

NDMU PARTNERSHIP

NDMU pharmacy students can waive 3 courses and transfer in 1 course as an elective. This reduces the program by a total of four classes!

Additionally, all NDMU pharmacy students are given a \$2000 partnership scholarship upon enrollment into the MBA. This scholarship is allocated in addition to any other scholarships that the student earns.

Lastly, the 400 hour internship is waived for NDMU pharmacy students.

REQUIRED COURSES (14 courses, 42 credits)

AC604	Financial and Managerial Accounting for Decision Making
HC600	Introduction to Health Systems* (waived w/ PHRD 310 & PHRD 507)
HC605	Healthcare Operations
HC617	Healthcare Finance* (waived w/ PHRD 626)
HC620	Healthcare Economics
HC626	Healthcare Marketing
HC647	Statistical Methods for Data Analytics
HC648	Health Informatics
HC650	Health Policy Dynamics
HC651	Health Systems Management
HC657	Healthcare Leadership Proseminar* (waived w/ PHRD 505 & PHRD 315)
HC674	Legal Aspects of Healthcare
HC680	Managerial Epidemiology
Capstone	Strategic Issues for Healthcare Organizations (HC681 weekend intensive) or Strategic Management (OS681 fully online)

**Indicates a course that can be waived with a B or better.*

ELECTIVE COURSES (2 courses, 6 credits)

- 1 non-equivalent course offered in one of the following programs: Online MBA, MS in Healthcare Data Analytics and courses from the MS in Bioethics program.
- 1 NDMU Graduate course from the following:
PHRD 312, PHRD 627

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Clarkson[™]

DAVID D. REH SCHOOL OF BUSINESS

Main Campus
8 Clarkson Avenue
Potsdam, NY 13699

Capital Region Campus
80 Nott Terrace
Schenectady, NY 12308



DAVID D. REH SCHOOL OF BUSINESS

PharmD/MS in Clinical Leadership Joint Program

CURRICULUM 2023/2024
(36 CREDIT PROGRAM)

ABOUT THE PROGRAM

The Master of Science in Clinical Leadership in Healthcare Management program is designed to give students who aspire to hold clinically-related leadership roles a better understanding of the healthcare industry and the environment in which it exists. It provides physicians, clinicians, pharmacists and other healthcare professionals with an understanding of the complex business environment in which they will ultimately practice. The degree may enhance the academic record of those who plan to attend medical school.

NDMU pharmacy students can enroll in the joint program beginning in the second semester of third (P3) year. Students will be full-time at NDMU and part-time at Clarkson.

CURRICULUM (12 courses, 36 credits)

Courses are available online or in a traditional classroom environment at Clarkson's Capital Region Campus. All students must complete and/or have waived the required core courses.

NDMU PARTNERSHIP

NDMU pharmacy students can waive 2 courses and transfer in 1 course as an elective. This reduces the program by a total of three classes!

Additionally, all NDMU pharmacy students are given a \$1000 partnership scholarship upon enrollment into the MS in Clinical Leadership. This scholarship is allocated in addition to any other scholarships that the student earns.

REQUIRED COURSES (10 courses, 30 credits)

- AC604 Financial and Managerial Accounting for Decision Making
- HC600 Introduction to Health Systems*
(waived w/ PHRD 310 & PHRD 507)
- HC605 Healthcare Operations
- HC617 Healthcare Finance*
(waived w/ PHRD 626)
- HC620 Healthcare Economics
- HC647 Statistical Methods for Data Analytics
- HC651 Health Systems Management
- HC674 Legal Aspects of Healthcare
- HC680 Managerial Epidemiology
- Capstone Strategic Issues for Healthcare Organizations (HC681 weekend intensive) or Strategic Management (OS681 fully online)

**Indicates a course that can be waived with a B or better.*

ELECTIVE COURSES (2 courses, 6 credits)

- 1 non-equivalent course offered in one of the following programs: Online MBA, MS in Healthcare Data Analytics and courses from the MS in Bioethics program.
- 1 NDMU Graduate course from the following:
PHRD 312, PHRD 627

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PharmD/Master of Science in Healthcare Data Analytics

CURRICULUM 2023/2024

(36 CREDIT PROGRAM)

ABOUT THE PROGRAM

Clarkson's MS in Healthcare Data Analytics combines healthcare management with data acquisition and mining, analytics, business intelligence and statistics, all in the context of the healthcare arena. This program gives graduates marketable skills in the most desirable areas for high-demand jobs in healthcare.

NDMU pharmacy students can enroll in the joint program beginning in the second semester of third (P3) year. Students will be full-time at NDMU and part-time at Clarkson.

CURRICULUM (12 courses, 36 credits)

Courses are available online. All students must complete and/or have waived the required core courses.

NDMU PARTNERSHIP

NDMU pharmacy students can waive 3 courses. This reduces the program by a total of three classes!

Additionally, all NDMU pharmacy students are given a \$1000 partnership scholarship upon enrollment into the MS in Healthcare Data Analytics. This scholarship is allocated in addition to any other scholarships that the student earns.

REQUIRED CORE COURSES

(9 courses, 27 credits)

- IA510 Database Modeling, Design and Implementation
- IA605 Data Warehousing
- IA640 Information Visualization
- HC600 Introduction to Health Systems*
(waived w/ PHRD 310 & PHRD 507)
- HC617 Healthcare Finance*
(waived w/ PHRD 626)
- HC643 Advanced Applications in Healthcare Data Analytics
- HC647 Statistical Foundations of Data Analytics
- HC648 Health Informatics
- HC657 Healthcare Leadership Proseminar*
(waived w/ PHRD 505 & PHRD 315)

*Indicates a course that can be waived with a B or better.

ELECTIVE COURSES

(3 courses, 9 credits)

3 non-equivalent courses offered in one of the following programs: Online MBA, MBA in Healthcare Management and courses from the MS in Bioethics program.

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