



Clinical Leadership Track

Doctor of Medical Science

Curriculum Sequence · 12-Month Program · January 2027 Cohort

The Clinical Leadership concentration prepares practicing clinicians to lead teams, manage organizational risk and finance, and drive quality, safety, and innovation across healthcare systems.

36	12	8	6
CREDIT HOURS	COURSES	TERMS	WEEKS EACH

Term-by-Term Sequence

Every course is 3 credit hours delivered over 6 weeks. Students complete all didactic coursework before beginning the capstone, then take the four applied project courses consecutively, each building on the deliverable of the one before it.

TERM	DATES	COURSEWORK	CREDITS
PHASE 1 · DIDACTIC CORE AND CONCENTRATION			
Spring 1	January 4 – February 14	DMSC 911 Introduction to Research Methods and Clinical Inquiry (3 cr) DMSC 912 Survey of Healthcare Law and Policy for the Clinician (3 cr)	6
Spring 2	February 15 – March 28	DMSC 921 Building Effective Teams within the Healthcare Environment (3 cr) DMSC 922 Fundamentals of Organizational Healthcare and Risk Assessment (3 cr)	6
Spring 3	March 29 – May 9	DMSC 931 Survey of Organizational Finance in Healthcare Operations (3 cr) DMSC 932 Leading Clinical Transformation (3 cr)	6
Summer 1	May 17 – June 27	DMSC 941 Healthcare Quality and Safety (3 cr) DMSC 942 Strategic Innovation and Digital Health Leadership (3 cr)	6
PHASE 2 · APPLIED CAPSTONE SEQUENCE			
Summer 2	June 28 – August 8	DMSC 951 Applied Clinical Leadership Transformation Project I (3 cr) <i>Identify the practice problem, synthesize the literature, and draft the project proposal</i>	3
Fall 1	August 9 – September 19	DMSC 952 Applied Clinical Leadership Transformation Project II (3 cr) <i>Design the project, define the methodology, and secure faculty and site approval</i>	3
Fall 2	September 27 – November 7	DMSC 953 Applied Clinical Leadership Transformation Project III (3 cr) <i>Implement the project and gather evidence of its effect</i>	3
Fall 3	November 8 – December 19	DMSC 954 Applied Clinical Leadership Transformation Project IV (3 cr) <i>Analyze results, prepare the written deliverable, and present the formal defense</i>	3

Scheduled breaks: one week following Spring 3 (May 10 – 16) and one week following Fall 1 (September 20 – 26).

Course Inventory

All students complete the shared core. Concentration and capstone coursework is specific to this track.

SHARED CORE — ALL STUDENTS

DMSC 911 Introduction to Research Methods and Clinical Inquiry (3 cr)

DMSC 912 Survey of Healthcare Law and Policy for the Clinician (3 cr)

2 courses · 6 credit hours

CLINICAL LEADERSHIP CONCENTRATION

DMSC 921 Building Effective Teams within the Healthcare Environment (3 cr)

DMSC 922 Fundamentals of Organizational Healthcare and Risk Assessment (3 cr)

DMSC 931 Survey of Organizational Finance in Healthcare Operations (3 cr)

DMSC 932 Leading Clinical Transformation (3 cr)

DMSC 941 Healthcare Quality and Safety (3 cr)

DMSC 942 Strategic Innovation and Digital Health Leadership (3 cr)

6 courses · 18 credit hours

APPLIED CAPSTONE SEQUENCE

DMSC 951 Applied Clinical Leadership Transformation Project I (3 cr)

DMSC 952 Applied Clinical Leadership Transformation Project II (3 cr)

DMSC 953 Applied Clinical Leadership Transformation Project III (3 cr)

DMSC 954 Applied Clinical Leadership Transformation Project IV (3 cr)

4 courses · 12 credit hours · taken consecutively, each gated on the prior deliverable

Total: 12 courses · 36 credit hours · 8 terms · 12 months

How the Program Works

Every course is six weeks

All twelve courses are 3 credit hours delivered over 6 weeks. No course spans more than one term, so each term starts and finishes cleanly and you always know exactly what you are taking and when it ends.

Coursework first, then the capstone

The first four terms cover the research core, the healthcare law and policy core, and your six concentration courses. You complete all didactic coursework before the capstone begins, so you are never learning new content and applying it in the same term.

A capstone that builds in stages

The final four terms are devoted entirely to your applied project. Each project course produces a deliverable that becomes the starting point for the next, moving from problem identification through design, implementation, and formal defense.

A predictable term load

Terms 1 through 4 carry two courses at 6 credit hours. Terms 5 through 8 carry one course at 3 credit hours, giving the capstone your undivided attention through the second half of the program.