



Clinical Educator Track

Doctor of Medical Science

Curriculum Sequence · 12-Month Program · January 2027 Cohort

The Clinical Educator concentration prepares practicing clinicians to design curricula, build and assess academic programs, teach effectively in online and in-person settings, and lead faculty development.

36 CREDIT HOURS	12 COURSES	8 TERMS	6 WEEKS EACH
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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 923 Fundamentals of Pedagogy and Curriculum Development for Adult Learners (3 cr) DMSC 924 Foundations of Program Development and Institutional Structures (3 cr)	6
Spring 3	March 29 – May 9	DMSC 933 Program Operations and Institutional Financing (3 cr) DMSC 934 Programmatic Assessment and Evaluation (3 cr)	6
Summer 1	May 17 – June 27	DMSC 943 Online Teaching and Course Design (3 cr) DMSC 944 Faculty Development and Educational Leadership (3 cr)	6
PHASE 2 · APPLIED CAPSTONE SEQUENCE			
Summer 2	June 28 – August 8	DMSC 961 Applied Clinical Education 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 962 Applied Clinical Education 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 963 Applied Clinical Education Project III (3 cr) <i>Implement the project and gather evidence of its effect</i>	3
Fall 3	November 8 – December 19	DMSC 964 Applied Clinical Education 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 EDUCATOR CONCENTRATION

DMSC 923 Fundamentals of Pedagogy and Curriculum Development for Adult Learners (3 cr)

DMSC 924 Foundations of Program Development and Institutional Structures (3 cr)

DMSC 933 Program Operations and Institutional Financing (3 cr)

DMSC 934 Programmatic Assessment and Evaluation (3 cr)

DMSC 943 Online Teaching and Course Design (3 cr)

DMSC 944 Faculty Development and Educational Leadership (3 cr)

6 courses · 18 credit hours

APPLIED CAPSTONE SEQUENCE

DMSC 961 Applied Clinical Education Project I (3 cr)

DMSC 962 Applied Clinical Education Project II (3 cr)

DMSC 963 Applied Clinical Education Project III (3 cr)

DMSC 964 Applied Clinical Education 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.