

MATHEMATICS EDUCATION (MTD)

MTD 600 Selected Topics (1-6 Credits)*School of Education*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester
Repeatable

MTD 630 Internship in Mathematics Education (1-3 Credits)*School of Education*

Graduate students work with mathematics education faculty in teaching courses, developing curricula, assessing student understanding, understanding student beliefs.
Repeatable

MTD 690 Independent Study (1-6 Credits)*School of Education*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

MTD 700 Selected Topics (1-6 Credits)*School of Education*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

MTD 800 Selected Topics (1-6 Credits)*School of Education*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

MTD 830 Research Seminar in Mathematics Education (0-3 Credits)*School of Education*

Philosophical and theoretical readings and discussions about research issues in mathematics education.
Repeatable 6 times for 6 credits maximum

MTD 835 Learning Theories in Education (3 Credits)*School of Education*

Cross-listed with EDU 835

Examination of cognitive science, constructivism, social cognition, and other learning theories and their influence on how educators view learning and have conducted research about learning.