

EDMT - EDUCATION: MATH COLLAB.

EDMT 6215 Methods in Teaching Middle and Secondary Mathematics (3-0-3)

An examination of mathematics curriculum in middle and secondary classes as well as appropriate teaching strategies, assessment techniques, and resources. Emphasis on methods of teaching that promote conceptual understanding of mathematics.

Prerequisite(s): EDMS 6216 (may be taken concurrently)

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDMT 7360 Integration of Technology in Mathematics Instruction (3-0-3)

Students examine the role of technologies in the teaching and learning of mathematics, with a particular focus on classrooms within urban environments. Course includes hands-on experience with graphing calculators, computer software tools, Internet resources, and instructional materials for integrating technology in mathematics instruction.

EDMT 7560 Theory and Pedagogy of Mathematics Instruction (3-0-3)

Course part of the GOML MAT program. Offered in partnership with GA Southern University.

Restriction(s):

Enrollment limited to students major in Curr Instr in Accom Teaching.

Enrollment limited to students in the College of Educ Health Prof college.

EDMT 8420 Topics in the School Mathematics Curriculum ((1-3)-0-(1-3))

Students explore the content and pedagogy related to selected topics in the school mathematics curriculum. May be repeated for credit when topics change. GOML course offered by Georgia State.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDMT 8430 Sociocultural and Sociohistorical Issues of Mathematics Education (3-0-3)

GOML

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in a Master of Arts in Teaching or Master of Education degrees.

Enrollment limited to students in the College of Educ Health Prof college.