

EDMS - EDUCATION: MATH & SCIENCES

EDMS 6001 Assessment for Instruction (3-0-3)

GOML MAT_SCEM course offered with Valdosta State University.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDMS 6105 Transition into Teaching (3-1-3)

This course will present teaching from a reflective point of view to aide students to transition into teaching from careers other than education, to reflect on personal goals and cognitive attributes and the demands of the teaching profession. Students will become familiar with the world of public education, and in doing so will spend 30 hours in a classroom setting in their content area and grade level in a local area school in order to observe and study study.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDMS 6115 Knowledge of Students (3-0-3)

Interrelationships between human development, teaching and learning, including stage theories of development and age characteristics of learners, and understanding diversity and socioeconomic differences. Meets PSC requirement for teaching children with special needs. Requires 60 hours of field experience.

Restriction(s):

Enrollment limited to students in the MATCEI24 program.

Enrollment is limited to Graduate Level level students.

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

EDMS 6116 Research in Education (3-0-3)

This course will provide the student with the opportunity to acquire skills, knowledge, and strategies necessary to perform action or educational research.

Restriction(s):

Enrollment limited to students in the MATCEI24 program.

EDMS 6131 Becoming an Advanced Teacher (3-0-3)

GOML

EDMS 6216 Teaching Practicum (0-0-3)

Provides the teacher candidate an opportunity to apply learning to real classroom situations. Includes experiences in planning, instructing, evaluating, and performing other teaching-related duties. Helps to prepare the teacher candidate for student teaching and to identify areas of strength and areas in which additional work is needed.

Prerequisite(s): Admitted to Teacher Education with a score of Y and EDMT 6215 (may be taken concurrently) or EDSC 6215 (may be taken concurrently)

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDMS 6272 Classroom Management (2-2-3)

Prerequisite: Admission to Online MAT in Math and Science program.

Students will examine major theoretical and empirical approaches to establish learning environments that encourage positive social interaction and active engagement in learning as well as promote self-motivation. Field experiences are included in this course.

Restriction(s):

Enrollment limited to students in the MATCEI24 or MATCEI24_ONL programs.

Enrollment is limited to Graduate Level level students.

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

EDMS 6474 Technology as a Teaching and Learning Tool (2-0-2)

Students will develop knowledge of secondary mathematics and science topics and how to support understanding with technology. Standards based instructional methods and design will be used to model secondary curriculum related to math and science. Technology training that helps students and teachers make connections.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDMS 6485 Student Teaching (0-0-9)

Prerequisite: Admission to Teacher Education and Student Teaching. Observation, participation, and instruction in a school classroom in the student's major field. Cooperative supervision by selected classroom teachers and college faculty. (S/U grading)

Prerequisite(s): Admitted to Teacher Education with a score of Y

Restriction(s):

Enrollment limited to students in the MATCEI24 program.

Enrollment is limited to Graduate Level level students.

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

EDMS 6698 Teaching Internship (0-0-9)

Prerequisite: Admission to Internship Program. An internship for working teachers in the online M.A.T. program establishing credit for initial certification in Georgia. Outcomes-based assessment and portfolio development.