

# EMS-Middle School Education

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**EMS 590. Middle School Internship. 3 Hours.**

Observation and teaching in middle school (10 weeks or 300 hours minimum). Students will attend a minimum of five 3-hour seminars designed to meet specific needs. Prerequisites: Unconditional acceptance in the 5th-Year Program and completion of graduate methods course, 9 hours in academic work, and at least 9 hours in professional courses in addition to the methods course.

**EMS 616. Advanced Methods – Middle Grades Mathematics. 3 Hours.**

Advanced methods for teaching mathematics in grades 6-8. Includes curriculum development, classroom interaction, pedagogical activities, technology applications, source materials, current research, society issues, and cognitive development of students. Current classroom teaching required.

**EMS 648. The Middle School. 3 Hours.**

Curriculum and principles in middle school education. Development of middle school from early junior high school movement. Examination of middle school programs and activities.

**EMS 649. Studies in Middle School Education I II III. 1-3 Hour.**

Advanced workshops in various phases of middle school program. Phase I foundations (history, growth and development, philosophy); Phase II, curriculum; and Phase III, instruction.

**EMS 698. Individual Research in Education. 1-6 Hour.**

Research in Education. Prerequisite: Permission of instructor.