## MIDDLE GRADE EDUCATION (EMG)

## EMG 445. Foundation of Reading/Language Arts. (3 Credits)

I, II. Cross listed as ELE 445. Prerequisites: junior standing, 2.7 GPA; Admission to Professional Education. Prerequisite/Corequisite: EDF 319, $319 \mathrm{~W}, 219$, or 219 W . An overview of reading/language arts components 5-9, teacher competencies, organization and planning for instruction. Twenty hours of field/clinical experiences. Credit will not be awarded to students who have credit for ELE 445, EMG 445W, ELE445W, or ELE 302.
EMG 447. Disciplinary Literacy in the Middle Grades. (3 Credits) I. Prerequisites: EMG 445 or EMG 445W; and admission to professional education. Corequisite: CED 450. The theory, content and practice of teaching reading and language arts in the middle grades utilizing disciplinary literacy materials.

EMG 491. Mathematics in the Middle Grades. (3 Credits)
I, A. Prerequisites: Admission to professional education and [EDF 413 (C) and EMS 490 (C) and CED 400 (B) and Middle Grades major]; or [SED 350 (C) and SED 390 (C) and CED 400 (B) and Spec Ed/Teaching major w/LBD/EMG concentration]; or [SED 510 (C), SED 390 (C) or EMS 490 (C), CED 400 (B), and DHH major w/EMG concentration]. Corequisite: CED 450. Appropriate materials and methods for teaching mathematics in the middle grades. Candidates must have completed (or be completing) at least 18 hours of math content in order to be eligible for this.
EMG 492. Science in the Middle Grades. (3 Credits)
I, A. Prerequisites: Admission to professional education and [EDF 413 (C) and EMS 490 (C) and CED 400 (B) and Middle Grades major]; or [SED 350 (C) and SED 390 (C) and CED 400 (B) and Spec Ed/Teaching major w/ LBD/EMG conc]; or [SED 510 (C), SED 390 (C) or EMS 490 (C), CED 400 (B), and DHH major w/EMG conc]. Corequisite: CED 450. Introduces prospective teachers to the modern materials and methods of teaching science in the middle grades. Candidates must have completed (or be completing) at least 18 hours of science content in order to be eligible for this methods course.
EMG 493. Social Studies in the Middle Grades. (3 Credits)
I, A. Prerequisites: Admission to professional education and [EDF 413 (C) and EMS 490 (C) and CED 400 (B) and Middle Grades major]; or [SED 350 (C) and SED 390 (C) and CED 400 (B) and Spec Ed/Teaching major w/ LBD/EMG conc]; or [SED 510 (C), SED 390 (C) or EMS 490 (C), CED 400 (B), and DHH major w/EMG conc]. Corequisite: CED 450. Appropriate materials and methods for teaching social studies in the middle grades. Candidates must have completed (or be completing) at least 18 hours of social sciences content in order to be eligible for this methods course.
EMG 494. English and Communication in the Middle Grades. (3 Credits) I, A. Prerequisites: Admission to professional education and [EDF 413 (C) and EMS 490 (C) and CED 400 (B) and Middle Grades major]; or [SED 350 (C) and SED 390 (C) and CED 400 (B) and Spec Ed/Teaching major w/LBD/EMG conc]; or [SED 510 (C), SED 390 (C) or EMS 490 (C), CED 400 (B), and DHH major w/EMG conc]. Corequisite: CED 450. Study of effective teaching techniques, strategies and materials for middle grade English/communication skills. Credit will not be awarded for both EMG 494 and EMG 494W. Candidates must have completed (or be completing) at least 18 hours of English/Language Arts content in order to be eligible for this methods course.

EMG 507. Problems in Middle Grade Education:__. (1-3 Credits)
A. Prerequisite: advisor approval. Independent work, workshops, special topics, or seminar. May be retaken to a maximum of six hours under different subtitles.
EMG 707. Problems in Middle Grade Educ:. (1-3 Credits)
A. Prerequisite: approval of advisor. Independent work, workshops, special topics, or seminar. May be taken for a maximum of six hours under different subtitles.

EMG 806. Read Instruction Middle School. (3 Credits)
A. Prerequisite: a course in foundations or reading/language arts instruction. Comprehensive study of materials and strategies for teaching reading in the middle grades with special emphasis on reading in the content areas. (Minimum of 10 clinical hours required)
EMG 807. Middle Grade Education: $\qquad$ . (1-3 Credits)
A. Independent study, special workshops, topics, or seminars. May be retaken for a maximum of six hours under different subtitles.

## EMG 810. Curriculum in Middle School. (3 Credits)

A. A study of the physical, social, emotional, and intellectual needs unique to the middle grade student and their implications for courses of study, the learning environment, and teacher characteristics.

EMG 897. Independent Study. (1-3 Credits)
A. Offered for advanced graduate students who desire to investigate special problems related to middle grade education.

