

EARLY ELEMENTARY/MIDDLE SCHOOL (EME)

EME 301. Mathematical Concepts for P-9 III. (3 Credits)

I,II. Cross-listed as MAE 302. Prerequisites: Admission to professional education; MAT 112 or higher and MAE 201 each with a grade of "C" or better. Pre- or Co-requisite: MAE 202 with a grade of "C" or better. Concepts beyond algorithmic computation are emphasized. Topics include geometry and measurement. Credit will not be awarded to students who have credit for MAE 302.

EME 313. Interdisciplinary Approach to Social Studies Teaching. (3 Credits)

I, II. Prerequisite: EDF 203. World history, economics, geography, anthropology and sociology content in an interdisciplinary context and researched instructional strategies appropriate for the P-9 classroom. Credit will not be awarded to students who have credit for ELE 313.

EME 361. Art Teaching Grades P-5. (3 Credits)

I. Cross listed as AED 361. Prerequisites: AED 360 or department approval, and Admission to Professional Education. Developmentally appropriate curriculum, materials, and methods for grades P-5. Minimum of 10 field/clinical hours. Credit will not be awarded for both EME 361 and AED 361.

EME 378. Teaching Music in Grades P-8. (3 Credits)

II. Cross-listed with MUE 378. Prerequisites: admission to professional education, major in music. Co-requisite: CED 400. Developmentally appropriate materials and methods for teaching P-8 music. Credit will not be awarded to students who have credit for MUE 378.

EME 442. Teaching Foreign Language in Grades P-8. (3 Credits)

I. Prerequisites: admission to professional education, major in foreign language. Developmentally appropriate curriculum, materials, and methods for the P-8 foreign language program. Minimum of 20 field/clinical hours.

EME 452. Teaching Grammar and Punctuation P-8. (3 Credits)

(I,II.) Pre-requisite: admission to professional education, ENG 101 (C) and 102 (C), or ENG 105 with a grade of "B" or higher or HON 102 (C). EMS 300 or EMS 300W. Prerequisite/corequisite: SED 260, or ELE 445. Review, practice and reflect on research-based instructional approaches to instruction and develop instructional plans to improve elementary and middle grades students' use of standard written and oral English.

EME 465. Teaching Physical Education in P-8. (3 Credits)

A. Prerequisites: admission to professional education, PHE 323, major in physical education. Developmentally appropriate materials and methods for teaching P-8 physical education. Minimum of 20 field/clinical hours.

EME 510. Art in the Curriculum. (3 Credits)

A. Elements of the discipline, creativity, aesthetics, theory, philosophy, and instructional facilities. Individual explorations into theory and media.

EME 551. Linguistics in the Curriculum. (3 Credits)

A. Prerequisite: Admission to the Professional Education. Investigation of elements in the science of linguistics and their application to communication of students.

EME 586. Health Education P-8. (3 Credits)

A. Prerequisites: admission to professional education, major in school health. Developmentally appropriate curriculum, materials, and methods for the health P-8 program. Minimum of 20 field/clinical hours.

EME 596. P E for Children and Youth. (3 Credits)

A. Comprehensive review of techniques used in teaching physical education in the early elementary and middle grades. Emphasis placed on health evaluation, fitness testing, tumbling, rhythmical, game, and self-testing activities.

EME 710. Art in the Curriculum. (3 Credits)

A. Elements of the discipline, creativity, aesthetics, theory, philosophy and instructional facilities will be explored. Individual explorations of research and media.

EME 751. Linguistics in the Curriculum. (3 Credits)

A. Investigations of elements in the science of linguistics and their application to communication skills of students.

EME 786. Teaching of Health in P-8. (3 Credits)

A. Prerequisites: admission to teacher education and major in school health. Developmentally appropriate curriculum, materials, and methods for the health P-8 program. Minimum of twenty field/clinical hours.

EME 796. P E for Children and Youth. (3 Credits)

A. Comprehensive review of techniques used in teaching physical education in the early elementary and middle grades. Emphasis placed on health, evaluation, fitness testing, rhythmical activities, game activities, tumbling and self-testing.

EME 843. Mathematics Intervention Strat. (3 Credits)

A. Cross-listed as MAE 843. In-depth analysis of teaching resources, teaching strategies, and appropriate mathematics curriculum content for intervention. Credit will not be awarded for both EME 843 and MAE 843.

EME 852. Teaching Grammar and Punct.. (3 Credits)

(II.) Explore linguistic diversity and its impact on language development. Develop and evaluate contextualized, research-based language instructional approaches. Develop instructional plans to improve elementary and middle grades students' use of standard written and oral English. Credit will not be awarded to students who have credit for EME 752.

EME 861. Art in Elem & Middle Grade P-8. (3 Credits)

Pre-requisites: Admission to MAT program, concentration in art. Developmentally appropriate curriculum, materials, and methods for the P-8 Art program. Minimum of 10 clinical hours are required.

EME 863. Social Sci in the Curriculum. (3 Credits)

A. Emphasis on social science disciplines in the curriculum. New developments in social studies curricula are explored.

EME 865. Investigations in Reading. (3 Credits)

A. Prerequisite: ETL 802 or 805; Chair approval. Refine and implement a literacy focused action inquiry project. (Up to 40 hours of field experience may be required within candidates' own classroom or educational setting). Credit will not be awarded for EME 865 and ETL 804 or ETL 806.

EME 866. Investigations in Mathematics. (1-3 Credits)

A. Critical study of investigative and theoretical literature dealing with the teaching of mathematics.

EME 870. Trends in Science Education. (3 Credits)

A. Exploration of modern trends, practices, and foundation programs drawn from appropriate disciplines which relate to the teaching of science.

EME 872. Mathematics in the Curriculum. (3 Credits)

A. Cross-listed as MAE 872. Exploration of trends, concepts, and issues involved in modern mathematics programs. Research findings are examined and multi-sensory materials are presented. Credit will not be awarded to students who have credit for MAE 872.

EME 873. Research Based Rdg. Inst.. (1-3 Credits)

A. Advanced study of methods, materials, and organizational procedures appropriate for teaching developmental reading.

EME 874. Lang Arts in the Curriculum. (3 Credits)

A. Examination of current trends and curriculum problems related to teaching of language arts. Emphasis on listening, oral and written expression, spelling and handwriting. (Minimum of 10 clinical hours required.)

EME 876. Investgtns in Sci.Ed/Ind.Study. (3 Credits)

A. Prerequisite: instructor approval. Individual research and study of investigative and theoretical literature dealing with the teaching of science. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

EME 877. Practicum for Read Specialists. (3 Credits)

A. Prerequisites: EMS 868 and 875. Supervised experience for reading specialists in diagnosing and instructing students with reading difficulties.

EME 878. Teaching Music in Grades P-8. (3 Credits)

Prerequisites: Admission to MAT program, major in music concentration. Developmentally appropriate materials and methods for teaching P-8 music. Minimum of 20 clinical hours are required.