

ELEMENTARY EDUCATION (EED)

EED 537 Methods and Materials in Teaching Science in the Elementary School (3 Credits)

School of Education

Place of science in the elementary school. Useful materials for teachers and pupils. Recent research on science methods and curriculum. Current trends.

EED 556 M&M/Soc/Studies/Elem/Sch (3 Credits)

School of Education

Nature of the social studies. Objectives in teaching. Testing program. Activity program in social studies. Social studies curriculum in the elementary school.

EED 600 Selected Topics (1-6 Credits)

School of Education

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

EED 601 Strategies for Inclusive Education I (2 Credits)

School of Education

Developing a classroom community, responding to diversity issues, and strategies for promoting cooperative, interactive education. Admission to the M.S./childhood education (1-6) preparation program.

EED 621 Elementary Mathematics Methods and Curriculum I (2 Credits)

School of Education

Integration of theory, research, and practice in teaching and learning of mathematics. Examination of programs' scope, sequence, and materials. Design and evaluate inclusive lessons and units including differentiated instruction and adaptations. For Childhood Preparation program students only.

EED 622 Elementary Mathematics Methods and Curriculum II (1 Credit)

School of Education

A continuation of EED 621. Integration of theory, research, and practice in teaching and learning of mathematics. Examination of programs' scope, sequence, and materials. Design and evaluate inclusive lessons and units including differentiated instruction and adaptations.

EED 624 Elementary Language Arts Methods and Curriculum (3 Credits)

School of Education

Design, implementation, and evaluation of programs for learners with and without handicaps. Relationships among the language arts and the role of oral and written language in personal, educational, social, and vocational development. Field experience. Student must be admitted to first professional block.

EED 625 Elementary Reading Methods and Curriculum (3 Credits)

School of Education

Decision making processes related to methods and materials used during reading instruction. Formulation of lesson plans, teaching, evaluation for children with and without handicaps. Understanding of comprehension processes. Field experience teaching. Students must be admitted to first professional block.

EED 640 Participation in the Professional Development School (0-1 Credits)

School of Education

Cross-listed with SED 640

Double-numbered with SED 340

Individual involvement in research, discussion and decision making with teachers, university faculty, and colleagues who are members of the Professional Development School Cadres and Academies.

Repeatable 8 times for 8 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

EED 643 The Parent/Caregiver-Professional Partnership (3 Credits)

School of Education

Approaches to developing strong relationships with parents and caregivers to enhance the young child's development and strengthen the parent-child bond. Brazelton Touchpoints® Approach and other skills for collaborating with families regarding typical and atypical development.

EED 644 Meeting the Needs of Middle School Students (3 Credits)

School of Education

Cross-listed with SED 644

Overview of unique learner and interpersonal characteristics of early adolescents and the design of middle school models responsive to their educational needs. Content includes school and community support models for young teenagers in transition from elementary to secondary level.

EED 645 Curriculum and Methods for Middle School (3 Credits)

School of Education

Cross-listed with SED 645

Designed to address the learner characteristics of the early adolescent. Includes practice in applications of innovative strategies and interdisciplinary teaming. Requires concurrent enrollment in EED/SED 646 which can be waived for full-time teachers with permission of instructor.

Advisory recommendation Prereq: EED/SED 644; Coreq: EED/SED 646

EED 646 Practicum in Middle Schooling (1-2 Credits)

School of Education

Cross-listed with SED 646

Required field experience to accompany EED/SED 645 for students not currently teaching at middle school level. Includes instruction of innovative lesson plan in one content area and participation in team planning and teaching a thematic unit.

Advisory recommendation Coreq: EED/SED 645

EED 650 Curriculum Workshop (3 Credits)

School of Education

Opportunity for teachers, supervisors, and administrators to work on curriculum problems or interests arising in their schools. Repeatable

EED 654 Teaching Mathematics, Science and Social Studies in Early Childhood Special Education (3 Credits)

School of Education

Basic concepts and strategies for teaching mathematics, science, and social studies to preschool and primary age (K-2) children.

EED 690 Independent Study (1-6 Credits)

School of Education

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

EED 700 Selected Topics (1-6 Credits)

School of Education

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable