

EARLY CHILDHOOD/ CHILDHOOD EDUC (EED)

EED293. Elementary Education Selected Topic. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

May be repeated for credit

EED295. Independent Study Elementary Education. 0 Credits.

May be repeated for credit

EED299. Modular Course. 0 Credits.

May not be repeated for credit

EED301. Fieldwork I (Pre-K-2). 1 Credit.

Fieldwork focused on developmentally appropriate practices and teaching reading in grades pre K-2, including managing the physical classroom environment, evaluating the literacy environment, conducting a successful read aloud, and analyzing developmentally appropriate practices. 40 hours. COURSE FEE FOR WATERMARK.

Attributes:

- Field Study

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Early Childhood & Chld Ed B-6 (601)
 - Early Childhood Studies (602)

Prerequisites:

- EED415 Minimum Grade of B-
- EED370 Minimum Grade of B-

Corequisites:

- EED375

May not be repeated for credit

EED302. Fieldwork 2 (Math, Science & Technology Fieldwork). 1 Credit.

Fieldwork focused on mathematics, science and technology for children in grades 1-6 with an emphasis on inquiry-based instructional models and educational games. 20 hours.

Attributes:

- Field Study

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED301 Minimum Grade of S
- EED371 Minimum Grade of B-
- EED375 Minimum Grade of B-

Corequisites:

- EED380

May not be repeated for credit

EED303. Fieldwork Experience 3. 1 Credit.

Teacher candidates complete a minimum of 60 hours participating in elementary classrooms (grades 3 - 6) as they take on the role of observer, assistant, and teacher for one-on-one, small group, and whole class instruction.

Attributes:

- Field Study

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED302 Minimum Grade of S
- EED380 Minimum Grade of B-

Corequisites:

- EED376
- EED379

May not be repeated for credit

EED322. Play: The Roots of Learning for Young Children. 3 Credits.

Students will explore the complex issues of play, its role and value in early childhood education from both theoretical and practical perspectives, with a focus upon early learning and development. Students will be required to identify and obtain permission to complete 5 hours of field observations at appropriate sites approved by the instructor.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED411 Minimum Grade of B-
- EED391 Minimum Grade of S

Corequisites:

- EED412
- EED485

May not be repeated for credit

EED345. Seminar in Early Childhood Studies. 3 Credits.

Participants will explore pedagogy, best practices, current issues, and special topics in early childhood education studies.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED415 Minimum Grade of B-
- EED414 Minimum Grade of B-

May not be repeated for credit

EED370. Race, Class, Gender, and Social Justice in Teaching. 3 Credits.

Introduction to the teaching of children, birth through 6th grade, with a creative exploration of teaching knowledge related to race, class, gender, and social justice. This course includes the examination of diverse experiences in the education system, equity in schooling, the history of the education profession, and professional expectations for teaching in various settings.

Attributes:

- Diversity
- GE3: DIVR
- GE5: DEISJ
- Ethical Reflection

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Early Childhood & Chld Ed B-6 (601)
 - Early Childhood Studies (602)
 - Undecl: Ed Pre-Art History (00DA)
 - Undecl: Ed Pre-Biology (00DY)
 - Undecl: Ed Pre-Black Studies (00DB)
 - Undecl: Ed Pre-Earth Science (00DT)
 - Undecl: Ed Pre-English (00DE)
 - Undecl: Ed Pre-French (00DF)
 - Undecl: Ed Pre-Geography (00DG)
 - Undecl: Ed Pre-History (00DH)
 - Undecl: Ed Pre-Mathematics (00DM)
 - Undecl: Ed Pre-Political Scienc (00DP)
 - Undecl: Ed Pre-Spanish (00DS)

Prerequisites:

- EDS371 Minimum Grade of C*

* May be taken at the same time

May not be repeated for credit

EED371. Developmentally Appropriate Practices, Childhood. 3 Credits.

Participants will consider the cognitive and social development of children, preschool through 6th grade, and the implications for curriculum development, classroom management and organization. Students will develop competence in observing and assessing children's developmental competence and classroom performance by participating in appropriate classroom situations.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EDS371 Minimum Grade of C*

* May be taken at the same time

May not be repeated for credit

EED375. Teaching Reading in the Elementary School I. 3 Credits.

Introduction to emergent literacy in the primary classroom, use of reading procedures, skills, techniques, and materials for instruction in areas such as phonemic awareness, word analysis, and comprehension in reading, writing, listening, speaking and visual literacy.

Attributes:

- Critical Thinking Introductory
- Critical Think Reason Intro
- Information Literacy Intro
- Information Mgmt Intro
- Writing Intensive

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Early Childhood & Chld Ed B-6 (601)
 - Early Childhood Studies (602)

Prerequisites:

- EED370 Minimum Grade of B-
- EED415 Minimum Grade of B-

Corequisites:

- EED301

May not be repeated for credit

EED376. Teaching Reading/Language Arts in the Elementary School II. 3 Credits.

Effective methods to promote literacy in the language arts. Emphasis is on the New York state learning standards infused throughout a balanced literacy program designed to meet the needs of diverse learners. Integration across the disciplines is highlighted.

Attributes:

- Critical Thinking Intermediate
- Critical Think Reason Intermed
- Information Literacy Intermed

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED380 Minimum Grade of B-
- EED302 Minimum Grade of S

Corequisites:

- EED303
- EED379

May not be repeated for credit

EED377. Teaching Mathematics in the Elementary School. 3 Credits.

Procedures and materials for effective teaching of mathematics in early childhood and elementary grades.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Art History 1-6 (630A)
 - Art History B-2 (599A)
 - Biology 1-6 (630B)
 - Biology B-2 (599B)
 - Black Studies 1-6 (630L)
 - Black Studies B-2 (599L)
 - Childhood Education 1-6 (630)
 - Childhood Education B-2 (599)
 - Earth Science 1-6 (630R)
 - Earth Science B-2 (599R)
 - English 1-6 (630E)
 - English B-2 (599E)
 - French 1-6 (630F)
 - French B-2 (599F)
 - Geography 1-6 (630G)
 - Geography B-2 (599G)
 - Mathematics 1-6 (630M)
 - Mathematics B-2 (599M)
 - Political Science 1-6 (630P)
 - Political Science B-2 (599P)
 - Social Studies - History B-2 (599H)
 - Social Studies-History 1-6 (630H)
 - Spanish 1-6 (630S)
 - Spanish B-6 (599S)

Prerequisites:

- MAT140 Minimum Grade of C-
- MAT240 Minimum Grade of C-
- EED375 Minimum Grade of B-

May not be repeated for credit

EED378. Teaching Science in the Elementary School. 3 Credits.

Procedures and materials for effective teaching of science in early childhood and elementary grades.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Art History 1-6 (630A)
 - Art History B-2 (599A)
 - Biology 1-6 (630B)
 - Biology B-2 (599B)
 - Black Studies 1-6 (630L)
 - Black Studies B-2 (599L)
 - Childhood Education 1-6 (630)
 - Childhood Education B-2 (599)
 - Earth Science 1-6 (630R)
 - Earth Science B-2 (599R)
 - English 1-6 (630E)
 - English B-2 (599E)
 - French 1-6 (630F)
 - French B-2 (599F)
 - Geography 1-6 (630G)
 - Geography B-2 (599G)
 - Mathematics 1-6 (630M)
 - Mathematics B-2 (599M)
 - Political Science 1-6 (630P)
 - Political Science B-2 (599P)
 - Social Studies - History B-2 (599H)
 - Social Studies-History 1-6 (630H)
 - Spanish 1-6 (630S)
 - Spanish B-6 (599S)

Prerequisites:

- EED375 Minimum Grade of B-
- EED301 Minimum Grade of S

May not be repeated for credit

EED379. Teaching Social Studies in the Elementary School. 3 Credits.

Procedures and materials for effectively integrating teaching of social studies in early childhood and upper elementary grades.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED380 Minimum Grade of B-
- EED302 Minimum Grade of S

Corequisites:

- EED303
- EED376

May not be repeated for credit

EED380. Teaching Mathematics, Science and Technology in Elementary School. 6 Credits.

In this course students will learn about principles and methods regarding the teaching of mathematics, science, and technology in elementary school. Special emphasis is given to the New York State Learning Standards for Mathematics, Science, and Technology and the connectedness of these disciplines.

Attributes:

- Information Mgmt Intrmd

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED375 Minimum Grade of B-
- EED301 Minimum Grade of S

Corequisites:

- EED302

May not be repeated for credit

EED381. Teaching English Language Arts and Social Studies in Elementary School. 6 Credits.

Focuses on assessment techniques, curriculum development and instruction based on Learning Standards in English Language Arts and Social Studies in Elementary School. Special emphasis on reading and writing in the content area of social studies for upper elementary students. (Field Experience - 20 hours)

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Childhood Education 1-6 (630)
 - Childhood Education B-2 (599)

Prerequisites:

- EED375 Minimum Grade of B-

May not be repeated for credit

EED391. Field Experience Infants and Toddlers. 1 Credit.

Field experience focused on infant and toddler observations with an emphasis on development, learning and parental involvement.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED415 Minimum Grade of B-
- EED370 Minimum Grade of B-

Corequisites:

- EED411

May not be repeated for credit

EED393. Elementary Education Selected Topic. 12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Art History 1-6 (630A)
 - Art History B-2 (599A)
 - Biology 1-6 (630B)
 - Biology B-2 (599B)
 - Black Studies 1-6 (630L)
 - Black Studies B-2 (599L)
 - Childhood Education 1-6 (630)
 - Childhood Education B-2 (599)
 - Earth Science 1-6 (630R)
 - Earth Science B-2 (599R)
 - English 1-6 (630E)
 - English B-2 (599E)
 - French 1-6 (630F)
 - French B-2 (599F)
 - Geography 1-6 (630G)
 - Geography B-2 (599G)
 - Mathematics 1-6 (630M)
 - Mathematics B-2 (599M)
 - Political Science 1-6 (630P)
 - Political Science B-2 (599P)
 - Social Studies - History B-2 (599H)
 - Social Studies-History 1-6 (630H)
 - Spanish 1-6 (630S)
 - Spanish B-6 (599S)

May be repeated for credit

EED399. Modular Course. 0 Credits.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

May be repeated for credit

EED404. Student Teaching, Primary Setting. 6 Credits.

A full-time experience in the major area of teacher responsibility in a primary setting.

Attributes:

- Practicum - Non-Clinical

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED303 Minimum Grade of S
- EED376 Minimum Grade of B-
- EED379 Minimum Grade of B-

May not be repeated for credit

EED405. Student Teaching, Intermediate Setting. 6 Credits.

A full-time experience in the major area of teacher responsibility in grades three through six.

Attributes:

- Practicum - Non-Clinical

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Prerequisites:

- EED303 Minimum Grade of S
- EED376 Minimum Grade of B-
- EED379 Minimum Grade of B-

May not be repeated for credit

EED406. Student Teaching Seminar. 1 Credit.

Candidates explore and respond to issues in student teaching including: standards-based instructional practice; assessment and evaluation; critical reflection; classroom management; school-community relations; ethics and law; and post-commencement professional transitions.

Attributes:

- Critical Thinking Advanced
- Critical Think Reasoning Adv
- Information Literacy Advanced
- Information Mgmt Advanced

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

Corequisites:

- EED404
- EED405

May not be repeated for credit

EED411. Infant and Toddler Curriculum. 3 Credits.

Study of children prenatal through age two. Investigation of child development principles to promote physical, intellectual, social, and emotional development and competence in the child. Strategies to establish and maintain safe, healthy learning environments and purposeful and responsive programs for very young children and their families. Guidelines for having positive and productive relationships with families, and for maintaining a commitment to professionalism.

Restrictions:

- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED370 Minimum Grade of B-
- EDS371 Minimum Grade of C

Corequisites:

- EED391

May not be repeated for credit

EED412. Preschool and Kindergarten Curriculum. 3 Credits.

Preparation for working with preschool/kindergarten children and their families. Child development principles and they apply to children of this age group. Curriculum investigation of age appropriate strategies in the following areas: the arts, health/physical development, social-emotional learning, mathematics, science, technology and social studies. 20 hours of fieldwork in a preschool required.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Early Childhood & Chld Ed B-6 (601)
 - Early Childhood Studies (602)
 - Undecl: Ed Pre-Mathematics (00DM)

Prerequisites:

- EED371 Minimum Grade of B-* or EED414 Minimum Grade of B-*
- EED415 Minimum Grade of B-*

* May be taken at the same time

May not be repeated for credit

EED413. Curriculum III: First and Second Grades. 3 Credits.

Preparation for working with first and second graders and their families. Curriculum investigation of age appropriate strategies in the arts, health/physical development, mathematics, science and technology, and social studies.

Restrictions:

- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED414 Minimum Grade of B-
- EED415 Minimum Grade of B-

May not be repeated for credit

EED414. Developmentally Appropriate Practices for Children Birth-Second Grade. 3 Credits.

Students will consider the cognitive and social development of children, birth through second grade, and the implications for child development, curriculum planning, environmental organization and management. Students will develop competence in observing and assessing children's development and environmental performance by participating in appropriate settings. (Field Experience - 20 hours)

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED370 Minimum Grade of B-

May not be repeated for credit

EED415. The Development of Symbolic Representation, Language, and Literacy. 3 Credits.

Exploration of the interaction between symbolic development, language, and literacy acquisition in children birth through five years of age.

Development of strategies to encourage language and literacy in very young children.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Early Childhood & Chld Ed B-6 (601)
 - Early Childhood Studies (602)
 - Undecl: Ed Pre-Art History (00DA)
 - Undecl: Ed Pre-Biology (00DY)
 - Undecl: Ed Pre-Black Studies (00DB)
 - Undecl: Ed Pre-Earth Science (00DT)
 - Undecl: Ed Pre-French (00DF)
 - Undecl: Ed Pre-Geography (00DG)
 - Undecl: Ed Pre-History (00DH)
 - Undecl: Ed Pre-Mathematics (00DM)
 - Undecl: Ed Pre-Political Scienc (00DP)
 - Undecl: Ed Pre-Spanish (00DS)

Prerequisites:

- EDS371 Minimum Grade of C*

* May be taken at the same time

May not be repeated for credit

EED485. Field Experience Preschool and Kindergarten. 1 Credit.

Field experience focused upon Preschool and Kindergarten observations with an emphasis on developmentally appropriate practices, curriculum development, authentic assessment and hands-on interactions with children and families.

Restrictions:

- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED391 Minimum Grade of S

Corequisites:

- EED412

May not be repeated for credit

EED492. Research in Early Childhood Studies. 3 Credits.

An investigation of the relationship between the development, social relationships and learning environments experienced by young children. Students will explore these relationships in areas such as the family, peer relationships, creativity, curiosity, developmental delays, and within diverse environments while engaging in a relevant research project with the support and approval of the supervisor. Field experience of 20 hours is required.

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood Studies (602)

Prerequisites:

- EED322 Minimum Grade of B-
- EED345 Minimum Grade of B-

May be repeated for credit

EED493. Elementary Education Selected Topic. 12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Childhood Education 1-6 (630)
 - Childhood Education B-2 (599)
 - Early Childhood & Chld Ed B-6 (601)

May be repeated for credit

EED495. Indep Study Elementary Education. 1-12 Credits.**Restrictions:**

- Must not be enrolled in the following class: Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Childhood Education 1-6 (630)
 - Childhood Education B-2 (599)
 - Early Childhood & Chld Ed B-6 (601)
 - Early Childhood Studies (602)

May be repeated for credit