ELEMENTARY EDUCATION (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.

EED295. Independent Study Elementary Education. 0 Credits.

EED299. Modular Course. 0 Credits.

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.
Prerequisites:
• EED 415 with a minimum grade of B- and EED 370 with a minimum grade of B-
Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration):
  • Early Childhood Studies B-2 (602)
  • Early Childhood & Chld Ed B-6 (601)

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.
Prerequisites:
• EED 301 with a minimum grade of S and EED 371 with a minimum grade of B-
Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration):
  • Early Childhood Studies B-2 (602)
  • Early Childhood & Chld Ed B-6 (601)

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.
Prerequisites:
• (EED 302 with a minimum grade of S) and (EED 380 with a minimum grade of B-)
Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

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.
Prerequisites:
• EED 411 with a minimum grade of B- and EED 391 with a minimum grade of S
Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

EED345. Seminar in Early Childhood Studies. 3 Credits.
Participants will explore pedagogy, best practices, current issues, and special topics in early childhood education studies.
Prerequisites:
• EED 415 with a minimum grade of B- and EED 414 with a minimum grade of B-
Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

EED370. Education of Diverse Populations in Early Childhood & Elementary School. 3 Credits.
Introduction to the teaching of children, birth through 6th grade, with a creative look at issues related to student diversity and multiculturalism. The course includes the examination of different types of programs and schools, the history of the education profession, and the professional expectations for working with diverse populations in many different settings.
Prerequisites:
• (EDS 371 (may be taken concurrently) with a minimum grade of C)
Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration):
  • Undecl: Ed Pre-Black Studies (00DB)
  • Undecl: Ed Pre-English (00DE)
  • Undecl: Ed Pre-French (00DF)
  • Undecl: Ed Pre-Geography (00DG)
  • Early Childhood Studies B-2 (602)
  • Undecl: Ed Pre-Mathematics (00DM)
  • Undecl: Ed Pre-Political Scienc (00DP)
  • Undecl: Ed Pre-Pre-Spanish (00DS)
  • Undecl: Ed Pre-Earth Science (00DT)
  • Undecl: Ed Pre-Biology (00DY)
  • Early Childhood & Chld Ed B-6 (601)
  • Undecl: Ed Pre-Art History (00DA)
  • Undecl: Ed Pre-History (00DH)
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.

Prerequisites:
• EDS 371 (may be taken concurrently) with a minimum grade of C

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

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.

Prerequisites:
• EED 370 with a minimum grade of B- and EED 415 with a minimum grade of B-

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration):
  • Early Childhood Studies B-2 (602)
  • Early Childhood & Chld Ed B-6 (601)

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.

Prerequisites:
• (EED 380 with a minimum grade of B-) and (EED 302 with a minimum grade of S)

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

EED377. Teaching Mathematics in the Elementary School . 3 Credits.
Procedures and materials for effective teaching of mathematics in early childhood and elementary grades.

Prerequisites:
• MAT 140 with a minimum grade of C- and MAT 240 with a minimum grade of C- and EED 375 with a minimum grade of B-

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration):
  • Art History B-2 (599A)
  • Biology B-2 (599B)
  • English B-2 (599E)
  • French B-2 (599F)
  • Geography B-2 (599G)
  • Social Studies-History B-2 (599H)
  • Black Studies B-2 (599L)
  • Mathematics B-2 (599M)
  • Political Science B-2 (599P)
  • Earth Science B-2 (599R)
  • Spanish B-6 (599S)
  • Childhood Education 1-6 (630)
  • Art History 1-6 (630A)
  • Biology 1-6 (630B)
  • English 1-6 (630E)
  • French 1-6 (630F)
  • Geography 1-6 (630G)
  • Social Studies-History 1-6 (630H)
  • Black Studies 1-6 (630L)
  • Mathematics 1-6 (630M)
  • Political Science 1-6 (630P)
  • Earth Science 1-6 (630R)
  • Spanish 1-6 (630S)
  • Childhood Education B-2 (599)
**EED378. Teaching Science in the Elementary School . 3 Credits.**
Procedures and materials for effective teaching of science in early childhood and elementary grades.

**Prerequisites:**
- EED 375 with a minimum grade of B- and EED 301 with a minimum grade of S

**Restrictions:**
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration):
  - Art History B-2 (599A)
  - Biology B-2 (599B)
  - English B-2 (599E)
  - French B-2 (599F)
  - Geography B-2 (599G)
  - Social Studies - History B-2 (599H)
  - Black Studies B-2 (599L)
  - Mathematics B-2 (599M)
  - Political Science B-2 (599P)
  - Earth Science B-2 (599R)
  - Spanish B-6 (599S)
  - Childhood Education 1-6 (630)
  - Art History 1-6 (630A)
  - Biology 1-6 (630B)
  - English 1-6 (630E)
  - French 1-6 (630F)
  - Geography 1-6 (630G)
  - Social Studies-History 1-6 (630H)
  - Black Studies 1-6 (630L)
  - Mathematics 1-6 (630M)
  - Political Science 1-6 (630P)
  - Earth Science 1-6 (630R)
  - Spanish 1-6 (630S)
  - Childhood Education B-2 (599)

**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.

**Prerequisites:**
- (EED 375 with a minimum grade of B-) and (EED 301 with a minimum grade of S)

**Restrictions:**
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

**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.

**Prerequisites:**
- EED 380 with a minimum grade of B- and EED 302 with a minimum grade of S

**Restrictions:**
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-2 (599)

**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)

**Prerequisites:**
- EED 375 with a minimum grade of B-

**Restrictions:**
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration):
  - Childhood Education 1-6 (630)

**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.

**Prerequisites:**
- EED 415 with a minimum grade of B- and EED 370 with a minimum grade of B-

**Restrictions:**
- Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)
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 have the following field(s) of study (major, minor or concentration):
  - Art History B-2 (599A)
  - Biology B-2 (599B)
  - English B-2 (599E)
  - French B-2 (599F)
  - Geography B-2 (599G)
  - Social Studies - History B-2 (599H)
  - Black Studies B-2 (599L)
  - Mathematics B-2 (599M)
  - Political Science B-2 (599P)
  - Earth Science B-2 (599R)
  - Spanish B-6 (599S)

EED399. Modular Course. 0 Credits.

Restrictions:
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

EED404. Student Teaching, Primary Setting . 6 Credits.
A full-time experience in the major area of teacher responsibility in a primary setting.

Prerequisites:
- (EED 303 with a minimum grade of S) and (EED 376 with a minimum grade of B-) and (EED 379 with a minimum grade of B-)

Restrictions:
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

EED405. Student Teaching, Intermediate Setting . 6 Credits.
A full-time experience in the major area of teacher responsibility in grades three through six.

Prerequisites:
- (EED 303 with a minimum grade of S) and (EED 376 with a minimum grade of B-) and (EED 379 with a minimum grade of B-)

Restrictions:
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

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.

Restrictions:
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood & Chld Ed B-6 (601)

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.

Prerequisites:
- EED 370 with a minimum grade of B- and EDS 371 with a minimum grade of C

Restrictions:
- Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

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.

Prerequisites:
- (EED 371 (may be taken concurrently) with a minimum grade of B- or EED 414 (may be taken concurrently) with a minimum grade of B-) and EED 415 (may be taken concurrently) with a minimum grade of B-

Restrictions:
- Must have the following level: Undergraduate
- Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

Undecl: Ed Pre-Mathematics (00DM)
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.
Prerequisites:
• EED 414 with a minimum grade of B- and EED 415 with a minimum grade of B-

Restrictions:
• Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

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)
Prerequisites:
• EED 370 with a minimum grade of B-

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

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.
Prerequisites:
• (EDS 371 (may be taken concurrently) with a minimum grade of C)

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration):
  • Undecl: Ed Pre-Black Studies (00DB)
  • Undecl: Ed Pre-French (00DF)
  • Undecl: Ed Pre-Geography (00DG)
  • Undecl: Ed Pre-History (00DH)
  • Early Childhood Studies B-2 (602)
  • Undecl: Ed Pre-Political Scienc (00DP)
  • Undecl: Ed Pre-Spanish (00DS)
  • Undecl: Ed Pre-Earth Science (00DT)
  • Undecl: Ed Pre-Biology (00DY)
  • Early Childhood & Chld Ed B-6 (601)
  • Undecl: Ed Pre-Art History (00DA)
  • Undecl: Ed Pre-Mathematics (00DM)

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.
Prerequisites:
• EED 391 with a minimum grade of S

Restrictions:
• Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

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.
Prerequisites:
• EED 322 with a minimum grade of B- and EED 345 with a minimum grade of B-

Restrictions:
• Must have the following level: Undergraduate
• Must have the following field(s) of study (major, minor or concentration): Early Childhood Studies B-2 (602)

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 have the following field(s) of study (major, minor or concentration):
  • Childhood Education B-2 (599)
  • Childhood Education 1-6 (630)
  • Early Childhood & Chld Ed B-6 (601)
EED495. Indep Study Elementary Education. 1-12
Cred.its.
Restrictions:
• Must have the following field(s) of study (major, minor or
  concentration):
  • Art History B-2 (599A)
  • Biology B-2 (599B)
  • English B-2 (599E)
  • French B-2 (599F)
  • Geography B-2 (599G)
  • Social Studies - History B-2 (599H)
  • Black Studies B-2 (599L)
  • Mathematics B-2 (599M)
  • Political Science B-2 (599P)
  • Earth Science B-2 (599R)
  • Spanish B-6 (599S)
  • Childhood Education 1-6 (630)
  • Art History 1-6 (630A)
  • Biology 1-6 (630B)
  • English 1-6 (630E)
  • French 1-6 (630F)
  • Geography 1-6 (630G)
  • Social Studies-History 1-6 (630H)
  • Black Studies 1-6 (630L)
  • Mathematics 1-6 (630M)
  • Political Science 1-6 (630P)
  • Earth Science 1-6 (630R)
  • Spanish 1-6 (630S)
  • Childhood Education B-2 (599)