EDEC 3900 Student Development Theory, Leadership, and Counseling Skills for Student Leaders 3 (3) Introduction to theoretical and practical applications of student development and leadership on the university campus. Develops skills assisting students with leadership development, problem solving, conflict resolution, confrontation, and referral. Explores legal and ethical issues for practitioners and effective utilization of resources available on the campus. May be repeated for a maximum of nine credits.

EDEC 4990 Creative Inquiry—Counselor Education 1-4 (1-4) In consultation with and under the direction of a faculty member, students pursue scholarly activities individually or in teams. These creative inquiry projects may be interdisciplinary. Arrangements with mentors must be established prior to registration. May be repeated for a maximum of eight credits. Prereq: Consent of faculty member/mentor.

EDC 2200 Family, School, and Community Relationships 3 (3) Historical trends, theoretical models, and strategies of effective family/school/community relationships are examined. Special emphasis is placed on multicultural issues and on programs that support collaborative interaction with families that benefit children. Prereq: EDEC 3000. Coreq: EDEC 3020.

EDC 3000 Foundations of Early Childhood Education 3 (3) Philosophical and historical foundations of early childhood education, societal changes and influences, needs of young children and families, program differentiation, and future trends are examined through coursework and experiential activities. Prereq: ED 1050 and Sophomore standing. Coreq: EDEC 3010.


EDEC 3020 Practicum in Early Childhood Settings II 1 (3) Experiences in early childhood settings that provide opportunities for working with young children in a variety of settings. Practicum I and II focus on child care settings for children ages three to four. Practicum II emphasizes building relationships with families of young children. Prereq: EDEC 3010. Coreq: EDEC 2200.

EDEC 3030 Practicum in Early Childhood Settings III 1 (3) Experiences in early childhood settings that provide opportunities for working with young children in a variety of settings. Practicum III focuses on child care settings for children from birth to age two. This experience allows students to understand the developmental needs and capabilities of very young children. Prereq: EDEC 3020. Coreq: EDEC 3360.

EDEC 3040 Practicum in Early Childhood Settings IV 1 (3) Experiences in early childhood settings that provide opportunities for working with young children in a variety of settings. Practicum IV focuses on four-year-old kindergartens in public school settings. This experience emphasizes the transition to formal school settings for young children. Prereq: EDEC 3030. Coreq: EDEC 4200 and EDEC 4500.

EDEC 3360 Concepts of Play and Social Development of Infants and Young Children 3 (3) Study of the behavior of the preschool child from infancy through age five. Focus is placed on the role of play in influencing cognitive, social, emotional, physical, and language development. Includes Honors sections. Prereq: EDEC 2200. Coreq: EDEC 3030.

EDEC 4000 Observation and Assessment in Clinical Settings 3 (9) Clinical experiences in early childhood settings prior to student teaching provide opportunities for observing, guiding, and assessing young children, birth to age eight, in a variety of high quality preschool and primary settings. Practicum spans the entire semester. To be taken Pass/No Pass only. Prereq: EDEC 4500. Coreq: EDEC 4300 and EDEC 4400 EDEC 4600.

EDEC 4200 Early Childhood Science Laboratory 0 (2) Non-credit laboratory to accompany EDEC 4200. EDEC 4200.

EDEC 4201 Early Childhood Science Laboratory 0 (2) Non-credit laboratory to accompany EDEC 4200. EDEC 4200.

EDEC 4300 Early Childhood Mathematics 3 (3) Examination of theories and methods of teaching mathematics in terms of how young children develop mathematical thinking. Topics include problem solving, current issues, diversity, current technologies, reflective teaching, and applications of math in everyday life. Prereq: General Education mathematics requirement; admission to the professional level. Prereq: MATH 1150 and MATH 1160 and MATH 2160 and EDEC 4500. Coreq: EDEC 4000 and EDEC 4400 and EDEC 4600.

EDEC 4400 Early Childhood English Language Arts 3 (3) Examination of language arts across the early childhood curriculum and ways to develop and support children’s language arts practices across content areas. Prereq: EDEC 4500. Coreq: EDEC 4000 and EDEC 4300 and EDEC 4600.

EDEC 4500 Early Childhood Curriculum and Social Studies Methods 3 (3) Examination of how content related to social studies can be integrated with concepts across the early childhood curriculum. A focus is placed on identifying and understanding the curricular needs of young children and how to connect content areas through social studies concepts. Prereq: EDEC 3360. Coreq: EDEC 3340 and EDEC 4200.

EDEC 4600 Critical Issues and Cultural Diversity in Early Childhood Education 3 (3) In depth analysis of current and critical issues in early childhood education using a critical multicultural education framework. Topics include critical multiculturalism education, examination of issues of equity and access, early childhood assessment, working in diverse settings, and meeting the educational needs of all learners. Prereq: EDEC 4500. Coreq: EDEC 4000 and EDEC 4300 and EDEC 4400.

EDEC 4840 Directed Teaching in Early Childhood Education 9 (1) Supervised observation and teaching experiences in cooperation with nursery schools, kindergartens, and early elementary schools. Restricted to seniors or graduates who have completed prerequisite courses and have the cumulative grade-point average for graduation. Prereq: EDEC 4000 and EDEC 4300 and EDEC 4400 and EDEC 4600. Coreq: EDEC 4841 and EDEC 4850.

EDEC 4841 Directed Teaching in Early Childhood Education Laboratory 0 (24) Non-credit laboratory to accompany EDEC 4840. Coreq: EDEC 4840.

EDEL 3100 Arts in the Elementary School 3 (2) Introduces skills, theories and practices used to integrate visual arts, drama, music and dance in the elementary classroom. Emphasizes philosophies associated with art education, content information, curriculum for diverse learners, and use of tools, media, materials and techniques. Prereq: Admission to Elementary Education, Special Education or Early Childhood Education majors. Coreq: EDEL 3101.
EDEL 3101 Arts in the Elementary School Laboratory 0 (3) Non-credit laboratory to accompany EDEL 3100. Coreq: EDEL 3100.

EDEL 3110 Teaching Diverse Populations 3 (3) Preservice teachers examine the role of teachers as they relate to culturally appropriate curricula, instruction, and evaluation. Preq: Admission to the professional level.

EDEL 3210 Physical Education Methods and Content for Classroom Teachers 3 (3) Provides education majors with a basic understanding of the methods and techniques utilized in teaching elementary physical education. Emphasizes acquiring a basic understanding of the movement education approach and the ability to teach integrated lessons utilizing this approach. Preq: Junior standing and admission to the professional level; and EDF 3020 and EDF 3340. Preq or concurrent enrollment: EDEL 3100.

EDEL 4010 Elementary Field Experience 3 (1) Practical classroom experience prior to the student teaching semester for Elementary Education majors. For a twelve-week period, students spend two days per week in schools observing, tutoring individuals, conducting small group activities, and teaching the class. Students attend seminars on topics related to field experience. Preq: EDF 3340 and EDEL 3100 and EDEL 3210 and EDEL 4520, and admission to the professional level. Coreq: EDEL 4011.

EDEL 4011 Elementary Field Experience Laboratory 0 (6) Non-credit laboratory to accompany EDEL 4010. Coreq: EDEL 4010.

EDEL 4050 Social Justice and 21st Century Learners 3 (3) Using an integrated focus approach to social justice education, preservice teachers investigate an educational event and/or issue through a combination of race, gender or socioeconomic factors. Preservice teachers write personal classroom stories related to practice/praxis; and use technology to document stories of themselves, their mentor and/or their teacher education preparation. Preq: Admission to the professional level. Coreq: EDEL 4670 and EDSL 4620 and EDSL 4630.

EDEL 4510 Elementary Methods in Science Teaching 3 (2) Development of process skills, technical skills, and attitudes needed to foster increased confidence and commitment to the teaching of elementary science, with emphasis on teaching strategies and techniques and their implications for what we know of how children learn science. Includes Honors sections. Preq: BIOL 1090 and PHSC 1170 and PHSC 1180; and admission to the professional level. Coreq: EDEL 4511.

EDEL 4511 Elementary Methods in Science Teaching Laboratory 0 (3) Non-credit laboratory to accompany EDEL 4510. Coreq: EDEL 4510.

EDEL 4520 Elementary Methods in Mathematics Teaching 3 (2) Special emphasis is given to the development of understanding, skills, and attitudes in the elementary curriculum with focus on strategies, techniques, and materials for teaching elementary mathematics. Includes honors sections. Preq: MATH 1150 and MATH 1160 and MATH 2160 and MATH 3160; and admission to the professional level. Coreq: EDEL 4521 and EDSL 4620.

EDEL 4521 Elementary Methods in Mathematics Teaching Laboratory 0 (3) Non-credit laboratory to accompany EDEL 4520. Coreq: 4520.

EDEL 4580 Health Education Methods and Content for the Classroom Teacher 3 (3) Study of the content, methodology, and resource materials necessary for teaching comprehensive health education in public schools. Emphasizes the National Health Education Standards and the health behaviors of youth that are allied with the Coordinated School Health Program. Preq: Minimum grade-point average of 2.0.

EDEL 4670 Principles and Strategies for Teaching English to Speakers of Other Languages in Elementary Schools 3 (3) Introduces preservice teachers to theories and principles related to second language acquisition as applied in culturally and linguistically responsive classrooms. Presents instructional models and strategies for teaching the language acquisition process within a context of academics supportive of English language learners (ELLs) and their needs. Preq: Admission to the professional level. Coreq: EDEL 4520 and EDLT 4620 and EDLT 4630.

EDEL 4820 Capstone Seminar in Elementary Teaching 3 (2) Students strengthen connections between theory and pedagogy; analyze and solve contemporary problems in elementary education; and reflect upon their personal growth as educators within a social justice framework. Preq: EDEL 3100 and EDEL 3210 and EDEL 4010 and EDEL 4510 and EDEL 4520 and EDEL 4870 and EDEL 4880 and EDSL 4610; and admission to the professional level; and consent of area committee chair. Coreq: EDEL 4821 and EDEL 4830.

EDEL 4821 Capstone Seminar in Elementary Teaching Laboratory 0 (3) Non-credit laboratory to accompany EDEL 4820. Coreq: EDEL 4820.

EDEL 4830 Directed Teaching in the Elementary School 9 (27) Supervised observation and teaching experience in cooperation with selected elementary schools. Restricted to seniors or graduates who have completed prerequisite courses. Preq: EDEL 3100 and EDEL 3210 and EDEL 4010 and EDEL 4510 and EDEL 4520 and EDEL 4870 and EDEL 4880 and EDSL 4610; and admission to the professional level; and consent of area committee chair. Coreq: EDEL 4820.

EDEL 4870 Elementary Methods in Social Studies Teaching 3 (2) Introduction to methods, materials, and techniques needed to teach social studies in the elementary schools. Preq: GEOG 1030; and HIST 1010 or HIST 1020; and admission to the professional level. Coreq: EDEL 4871.

EDEL 4871 Elementary Methods in Social Studies Teaching Laboratory 0 (3) Non-credit laboratory to accompany EDEL 4870. Coreq: EDEL 4870.

EDEL 4880 Elementary Methods in Language Arts Teaching 3 (2) Introduction for pre-service teachers to the skills of the language arts other than reading and the methods, materials, and techniques needed to teach these skills to students in the elementary school. Preq: ENGL 1030 or ENGL 3850; and admission to the professional level. Coreq: EDEL 4881.

EDEL 4881 Elementary Methods in Language Arts Teaching Laboratory 0 (3) Non-credit laboratory to accompany EDEL 4880. Coreq: EDEL 4880.

EDUCATIONAL FOUNDATIONS
Professors: D.E. Barrett, R.P. Green Jr., D.M. Switzer; Associate Professor: S. N. Rosenblith; Chair, Assistant Professors: D.M. Boyer, D. Hero, F. Jamil, M. Qian, G. Ring P. Vargas; Clinical Faculty: R.D. Visser

EFD 3010 Principles of American Education 3 (3) Study of the legal basis, historical development, characteristics, and functions of educational institutions in the United States. Includes Honors sections. Preq: Sophomore standing and a 2.0 minimum grade-point average.

EFD 3020 Educational Psychology 3 (3) Introduction to classroom use of objectives, motivation theories, learning theories, tests and measurements, classroom management, and knowledge of exceptional learners. Includes Honors sections. Preq: Sophomore standing and a 2.0 minimum grade-point average.

EFD 3080 Classroom Assessment 3 (3) Introduction to classroom assessment and standardized testing. Preq: EDF 3020 and Junior standing.

EFD (CTE) 3150 Technology Skills for Learning I (2) Students develop technology skills, such as creating Web pages and multimedia presentations in the context of general education class requirements. Products developed are linked within the School of Education e-portfolio. May also be offered as CTE 3150. Preq: Admission to Teacher Education program and ED 1050.

EFD (HIST) 3200 History of United States Public Education 3 (3) Historical survey of the development of United States public schools. May also be offered as HIST 3200. Preq: Junior standing.

EFD 3340 Child Growth and Development 3 (3) Introduction to lifespan development. Heavy emphasis is placed on the physical, social, emotional, and cognitive characteristics. Includes a minimum of five one-hour observation-participation visits to an elementary school. Includes Honors sections. Preq: Sophomore standing and a 2.0 minimum grade-point average.

EFD 3350 Adolescent Growth and Development 3 (3) Introduction to lifespan development. Emphasizes the physical, social, emotional, and cognitive characteristics of the 10- to 15-year old and the educational implications of those developmental characteristics. Includes Honors sections. Preq: Sophomore standing and a 2.0 minimum grade-point average.

EFD 4060 Philosophy, Schooling, and Educational Policy 3 (3) Analysis of the development of contemporary educational theory and its impact on current schooling practices and educational policy development.

EFD 4250 Instructional Technology Strategies 1 (2) Helps future teachers learn to use technology effectively in support of content area instruction. To be taken concurrently with either methods classes or during student teaching as directed by major. Preq: EDF 3150 or EDF 4800.