EDC 2990 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. Preq: Consent of faculty member/mentor.

EDC 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.

EDC 3990 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. Preq: Consent of faculty member/mentor.

EDC 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. Preq: Consent of faculty member/mentor.

EDC 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. Preq: Consent of faculty member/mentor.

EDC 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. Preq: Consent of faculty member/mentor.


EDC 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. Preq: EDEC 3020. Coreq: EDEC 3360.

EDC 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. Preq: EDEC 3030. Coreq: EDEC 4200 and EDEC 4500.

EDC 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. Preq: EDEC 2200. Coreq: EDEC 3030.

EDC 4000 Observation and Assessment in Clinical Settings 3(9) Students engage in clinical experiences in early childhood settings observing, guiding, and assessing young children, birth to age eight, in a variety of high quality preschool and primary settings. M meets Read to Succeed requirements. To be taken Pass/ No Pass only. Preq: EDEC 4500. Coreq: EDEC 4300 and EDEC 4400 and EDEC 4600 and EDLT 4590.

EDC 4200 Early Childhood Science 3(2) Students develop knowledge, skills, and attitudes needed to foster science education among young children. Emphasizes teaching strategies and techniques appropriate for young children (birth to age eight), understanding the unique learning needs of special populations, and integrating science across the curriculum. Preq: EDEC 3360. Coreq: EDEC 3040 and EDEC 4201 and EDEC 4500.

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

EDC 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. Preq: General Education mathematics requirement; admission to the professional level. Preq: MATH 1150 and MATH 1160 and MATH 2160 and EDEC 4500. Coreq: EDEC 4000 and EDEC 4400 and EDEC 4600.
EDC 4400 Early Childhood English Language Arts 3(3) Examination of language arts across the early childhood curriculum. Focus is on early literacy skills, oral language development, writing development, and process-oriented writing strategies. Writing assessment and future professional development opportunities in writing instruction are also discussed. Meets Read to Succeed requirements. Preq: EDEC 4500. Coreq: EDEC 4000 and EDEC 4300 and EDEC 4600.

EDC 4500 Early Childhood Curriculum and Social Studies Methods 3(3) Focus is on identifying and understanding the curricular needs of young children and how to connect content areas through the development of integrated thematic social studies units. Meets Read to Succeed requirements. Preq: EDEC 3360. Coreq: EDEC 3040 and EDEC 4200.

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

EDC 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. Preq: EDEC 4000 and EDEC 4300 and EDEC 4400 and EDEC 4600. Coreq: EDEC 4841 and EDEC 4850.

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

EDC 4850 Early Childhood Capstone 3(3) Taken concurrently with student teaching. Students strengthen connections between theory and pedagogy; analyze and solve contemporary problems in early childhood education; and reflect upon their personal growth as educators. Preq: EDEC 4000 and EDEC 4300 and EDEC 4400 and EDEC 4600. Coreq: EDEC 4840.

ELEMENTARY EDUCATION

Professor: D.P. Reinking, D.A. Smith; Associate Professors C.C. Deaton, D.B. Fleming, M.J. Spearman, A.M. Tyminski; Assistant Professors M.W. Cole, A.E. Leonard, J. Malloy; Clinical Faculty R.A. Kaminiski; Lecturer: W.E. Holton

EDEL 3040 Instructional Planning, Management, and Communications 3(3) Provides students with knowledge and techniques for short- and long-term planning of developmentally appropriate lessons. Students learn how to structure ADEPT lessons and activities to meet the needs of students; and learn techniques for time and behavior management, organization and effective communication with school audiences. Preq: EDF 3340 and admission to the professional level.

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. Preq: 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) This course uses a social justice framework to identify cases of inequity in classrooms and extend a critical eye towards the institutions and societal structures that perpetuate them. Students consider ways to become agents of change by working to remove obstacles to equity. Preq: Admission to the professional level. Coreq: EDLT 4620 and EDLT 4630 and EDLT 4670.

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 PH SC 1170 and PH SC 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 EDLT 4620.

EDEL 4521 Elementary Methods in Mathematics Teaching Laboratory 0(3) Non-credit laboratory to accompany EDEL 4520. Coreq: EDEL 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 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 EDLT 4610; and admission to the professional level. 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(2) 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 EDLT 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 preservice 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.