EDUC: ELEMENTARY EDUCATION (ELED)

ELED 300 - CURRICULUM, INSTRUCTION, AND ASSESSMENT
Comprehensive course in the design of curriculum, instruction and assessment. Developmentally appropriate practices in curriculum, instruction and assessment. Curriculum models, instructional design including lesson and unit planning and development of assessment tools for diagnostic, formative and summative assessments.
Credits: 3
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450)
Course Notes: Admission to NDTA Required

ELED 301 - FOUNDATIONS & COMMUNITY
The role of education in contemporary US society; the teaching profession and the standards that define it; the philosophical and historical context of contemporary education in the US; and the conceptual framework of Roosevelt University’s College of Education and its function as an organizing principle for classrooms. Provides a foundation for all other course work in the elementary education program.
Credits: 3
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450)
Course Notes: Admission to NDTA Required

ELED 302 - INTEGRATING HEALTH, ARTS, AND PHYSICAL EDUCATION ACROSS THE CURRICULUM
Special topics and comprehensive understanding of essential content in health education and physical education for children grades 1-6. Strategies for meaningfully integrating the visual arts, drama, music, dance, play, health education, and physical education across the natural sciences, social sciences, and humanities in 1-6 classrooms to enrich the learning process and socio-emotional outcomes.
Credits: 3
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450)
Course Notes: Admission to NDTA Required

ELED 303 - FIELD EXPERIENCE I
Supervised observation and teaching in a local elementary school, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Provides a laboratory for Orientation courses, content, and pedagogical practice. Emphasizes development of teaching skills through small group instruction. Field experience provides a setting to implement other Orientation course assignments, assessments, and preparation for the edTPA.
Credits: 1
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450)
Course Notes: Admission to NDTA Required

ELED 321 - TEACHING MATH IN ELEMENTARY & MIDDLE SCHOOL
This course provides strategies and curriculum for teaching mathematics in grades K-9 and models and examines an investigative approach to elementary and middle school mathematics instruction which is purposeful, inquiry-based, and meaningful, and which is integrated with other mathematics topics and with other content areas. Strategies focus on communication, connections, mathematical representations, problem solving and logical reasoning. This course fulfills the methods course requirement for the state endorsement in middle school mathematics. This is a 6 semester-hour course which meets on campus and in a local school.
Credits: 6
Prerequisites: ELED 261

ELED 322 - FIELD EXPERIENCE II
Supervised observation and teaching in a local elementary school, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Provides a laboratory for Implementation courses, content, and pedagogical practice. Emphasizes development of teaching skills through small group instruction. Field experience provides a setting to undertake other Implementation course assignments, assessments, and preparation for the edTPA.
Credits: 1
Prerequisites: ELED 300 and ELED 301 and ELED 302 and ELED 303
Course Notes: Admission to NDTA Required

ELED 325 - TEACHING SCIENCE IN ELEMENTARY SCHOOL
Place of natural and physical science in elementary school curriculum; application of learning principles and consideration of children's interests in selection and use of science instructional materials; analysis of courses of study.
Credits: 3
Prerequisites: ELED 261
Course Notes: ICTS Basic Skills Test with min score Pass required and a, min grade B- in EDUC 200 and 210, and ELED or SPED 261, required.

ELED 328 - FIELD EXPERIENCE II
Supervised observation and teaching in a local elementary school, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Provides a laboratory for Implementation courses, content, and pedagogical practice. Emphasizes development of teaching skills through small group instruction. Field experience provides a setting to undertake other Implementation course assignments, assessments, and preparation for the edTPA.
Credits: 1
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450) and ELED 202 and ELED 300 and ELED 301 and ELED 302 and ELED 303
Course Notes: Admission to NDTA Required
ELED 341 - METHODS OF TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL
This course provides strategies and curriculum for teaching mathematics in grades 1-6 and models and examines an investigative approach to elementary mathematics instruction that is purposeful, inquiry-based, meaningful, and integrated with other content areas. Strategies focus on communication, connections, mathematical representations, problem solving, logical reasoning, and applications to life situations.
Credits: 3
Prerequisites: ELED 300 and ELED 301 and ELED 302 and ELED 303
Course Notes: Admission to NDTA Required

ELED 346 - METHODS OF TEACHING SCIENCE IN THE ELEMENTARY SCHOOL
This course provides strategies and curriculum for teaching natural, physical, earth, and space sciences in grades 1-6 and models and examines an investigative approach to elementary science instruction that is purposeful, inquiry-based, meaningful, and integrated with other content areas. Strategies focus on communication, connections, scientific demonstrations, problem solving, scientific reasoning, and applications to self and life situations.
Credits: 3
Prerequisites: READ 320 and ELED 341 and ELED 322
Course Notes: Admission to NDTA Required

ELED 347 - METHODS OF TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL
This course provides strategies and curriculum for teaching social studies in grades 1-6 and models and examines an interdisciplinary and multicultural approach to history, government, geography, civics, and other social studies areas. Strategies focus on assessment, communication, inquiry- and project-based learning, building connections to diverse learners, global relationships, and applications to self and societal issues and problems.
Credits: 3
Prerequisites: ELED 322 and ELED 341 and READ 320
Course Notes: Admission to NDTA Required

ELED 348 - FIELD EXPERIENCE III
Supervised observation and teaching in a local elementary school, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Provides large group instruction and differentiation practices are emphasized.
Credits: 1
Prerequisites: ELED 322 and ELED 341 and READ 320
Course Notes: Admission to NDTA Required

ELED 352 - TOPICAL WORKSHOP
Credits: 1-6
Course Notes: ICTS Basic Skills Test with min score Pass required.

ELED 361 - PRE-STUDENT TEACH SEMINAR
Weekly seminar sessions focus on roles and responsibilities in elementary school teaching. Requires at least 40 clock hours of observation, participation, tutoring, and small and large group instruction in educational setting.
Credits: 3
Prerequisites: ELED 261
Course Notes: ICTS Basic Skills Test with min score Pass and advisor, consent required. Min 40 hours of field experiences., Advisor Consent

ELED 366 - STUDENT TEACHING SEMINAR: ELEMENTARY EDUCATION
Supervised observation and teaching in a local K-9 elementary school, seminar discussions concerning observational records, teaching strategies, evaluation, and individual problems; emphasis on development of independence and skills through self-analysis techniques. hou
Credits: 12
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 22 and ACT Combined English/Writing with min score of 19) or SAT Writing with min score of 450) and ICTS Elementary/Middle Grades with min score of P and ELED 261 and READ 320 and ELED 321 and READ 323 and ELED 325 and ELED 327 and ELED 361
Course Notes: All required coursework and, advisor consent required., ICTS Content Test with min score, Pass required. Registration completed by Office of Field, Placement., course fee: $300 edTPA test fee

ELED 370 - STUDENT TEACHING IN ELEMENTARY EDUCATION
Supervised observation and teaching in a partner elementary school. Seminar discussions concerning observational records, teaching strategies, evaluation, and diverse learners; emphasis on development of independence and skills through self-analysis techniques. Provides a focused and intensive clinical experience for the elementary education program. Large group instruction and differentiation practices are emphasized.
Credits: 12
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450) and ICTS Elementary/Middle Grades with min score of P and EDUC 202 and SPED 219 and ELED 300 and ELED 301 and ELED 302 and ELED 303 and READ 320 and READ 323 and ELED 322 and ELED 341 and ELED 346 and ELED 347 and ELED 348
Course Notes: Advisor Consent

ELED 395 - INDEPENDENT STUDY
Credits: 1-6
Course Notes: ICTS Basic Skills Test with min score Pass required.