

ELEMENTARY EDUCATION (ELED)

300 Level Courses

ELED 305: *Foundations of Elementary Methods and Management.* 3 credits. Introduces general methods of teaching and management in elementary schools with an emphasis on using the foundational principles of curriculum, instruction, assessment, and management to plan instruction for diverse learners. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Must be taken in programmatic sequence

Registration Restrictions:

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 342: *Foundations of Elementary Education.* 3 credits.

Examines the historical, philosophical, and sociological foundations of education as they relate to elementary schools, with a particular emphasis on teaching a culturally diverse population. Develops an understanding of the relationship between society and education. Offered by Graduate School of Education. Limited to two attempts.

Registration Restrictions:

Required Prerequisites: EDUC 200^C and 301^C.

^C Requires minimum grade of C.

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 357: *Integrating Technology in PreK-6.* 3 credits.

Introduces technology as a tool for working with children across a range of contexts, including early childhood and elementary classrooms. Explores multiple approaches and strategies for technology use in diverse settings. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 358: *Children's Literature for Teaching in Diverse Settings.* 3 credits.

Introduces children's literature as a tool for working with children across a range of contexts, including early childhood and elementary classrooms. Explores multiple approaches and strategies for literature use in diverse settings with an eye towards format, genre, curricular connections, and overall utility. Offered by Graduate School of Education. Limited to three attempts.

Mason Core: Literature

Recommended Prerequisite: C or better in ENGH 101

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 390: *Clinical Experience: Theory to Practice Integration.* 1 credit. Provides a supervised clinical experience and supporting seminar discussion for one full semester in an accredited professional development school. Engages students in observations and scaffolded management and instructional opportunities in a PK-6 classroom. This course has a required field component. Offered by Graduate School of Education. May be repeated within the degree for a maximum 3 credits.

Schedule Type: Fieldwork

Grading:

This course is graded on the Undergraduate Regular scale.

400 Level Courses

ELED 401: *Classroom Management and Instructional Strategies for Diverse Learners.* 3 credits.

Examines classroom management techniques and instructional strategies for creating an inclusive community and designing and implementing engaging, effective instruction in diverse elementary classrooms. Offered by Graduate School of Education. Limited to two attempts.

Registration Restrictions:

Required Prerequisite: ELED 301^C.

^C Requires minimum grade of C.

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 402: *Differentiating Elementary Methods and Management.* 3 credits.

Provides an introduction to differentiated instruction and management for children in grades PK#6. Emphasizes the assessment of learners, incorporation of varied instructional and management strategies to meet the needs of all learners. Offered by Graduate School of Education. Limited to three attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Special scale.

ELED 410: *Emergent and Early Literacy.* 3 credits.

Provides research-based introduction to literacy teaching and learning for diverse early elementary children. Emphasizes oral and print-based language development; emergent and early literacy pedagogy. Introduces assessment and instruction of phonological awareness, phonics and word study, decoding, vocabulary, and comprehension. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Special scale.

ELED 411: *Reading Development, Processes, Assessment, and Pedagogy.* 3 credits.

Provides research-based introduction to literacy teaching and learning for elementary children. Emphasizes reading development and processes, reading assessment, and reading pedagogy. Addresses assessment and instruction of reading comprehension, fluency, vocabulary and word study, as well as specific reading disabilities. Investigates of appropriate use of children's literature in classrooms. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: ELED 410

Registration Restrictions:

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 412: *Writing Development, Processes and Pedagogy.* 3 credits.

Provides research-based introduction to literacy teaching and learning for elementary children. Emphasizes writing development; writing assessment; and writing instruction. Addresses writing with exceptional learners; digital literacy; and the creation of a comprehensive literacy instructional block. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Must be taken in programmatic sequence; ELED 410 and ELED 411

Registration Restrictions:

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 420: *Arts Integration in Elem Ed.* 2 credits.

Introduces the value and practical application of integrating the arts into the curriculum. Discusses and develops basic skills in creative drama, puppetry, music, creative writing, art and movement. Offered by Graduate School of Education. Limited to three attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Special scale.

ELED 421: *STEM in the Elementary Classroom.* 3 credits.

Develops skills and abilities in integrated STEM teaching at the elementary level, applications of math, science and technology through engineering design, safety practices, and creation of integrated curricula. Examines STEM teaching based on contemporary theory, practice, and standards. Offered by Graduate School of Education. Limited to three attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Special scale.

ELED 422: *Collaboration in PK-6 Inclusive School Settings.* 3 credits.

Examines knowledge, dispositions, and skills necessary for collaboration within inclusive elementary school environments. Explores

communication and problem-solving skills necessary for working with a variety of school professionals. This course requires 15 hours of field experience. Offered by Graduate School of Education. Limited to two attempts.

Registration Restrictions:

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 443: *Children, Family, Culture, and Schools, 4-12 Year Olds.* 3 credits.

Examines child and family development and ways children, families, schools, and communities interrelate. Links children's developing physical, social, emotional, and cognitive abilities to planning curriculum and developing instructional strategies. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: EDUC 200, EDUC 301

Registration Restrictions:

Enrollment limited to students in a Bach of Science in Education degree.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 444: *Curriculum and Methods of Teaching in Elementary Education.* 3 credits.

Introduces general methods of teaching and management in elementary schools with an emphasis on using the foundational principles of curriculum, instruction, assessment, and management to plan instruction for diverse learners. This course requires 15 hours of field observation. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Must be taken in programmatic sequence.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 445: *Differentiating Elementary Methods and Management.* 3 credits.

Provides an introduction to differentiated instruction and management for children in grades PK#6. Emphasizes the assessment of learners, incorporation of varied instructional and management strategies to meet the needs of all learners. This course requires 15 hours of field observation. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 452: *Mathematics Methods for the Elementary Classroom.* 3 credits.

Introduces methods for teaching all children topics in arithmetic, geometry, algebra, probability, and statistics in elementary grades. Focuses on using manipulatives and technologies to explore mathematics and solve problems. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 453: *Science Methods for the Elementary Classroom*. 3 credits.

Develops skills and abilities in science teaching methods, applications of technology, safety practices, and creation of integrated science curricula. Examines science teaching based on contemporary theory, practice, and standards. Notes: Requires field experience in public schools. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 454: *Methods of Teaching Social Studies and Integrating Fine Arts in the Elementary Classroom*. 3 credits.

Focuses on the design and delivery of standards-based integrated curriculum centered on the social sciences. Includes integration of fine arts and examines the central role of the arts in learning. This course requires 15 hours of field observation. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 455: *Literacy Teaching and Learning in Diverse Elementary Classrooms I*. 3 credits.

Provides research-based introduction to literacy teaching and learning for children ages 4-12 years. Emphasizes language development; reading and writing processes; emergent literacy; culture, families, and literacy; and literacy integration in the curriculum. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 456: *Literacy Teaching and Learning in Diverse Elementary Classrooms II*. 3 credits.

Provides research-based introduction to literacy teaching and learning for PK-6 learners. Emphasizes literacy and language processes and development; connections among cultures, families, and literacy; and literacy integration in curriculum. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 459: *Research and Assessment in Elementary Education*. 3 credits.

Provides teacher candidates an understanding of research paradigms utilizing systematic evidence to improve practice and further skills in assessment of learning outcomes. Emphasizes linking research and practice, making instructional decisions based on systematically collected data. Offered by Graduate School of Education. Limited to two attempts.

Specialized Designation: Writing Intensive in Major

Registration Restrictions:

Required Prerequisite: ELED 490^{*C}.

* May be taken concurrently.

^C Requires minimum grade of C.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

ELED 480: *Practicum in Elementary Education*. 3 credits.

Provides a supervised clinical experience for one full semester in an accredited professional development school. Teacher Candidates engage in observations and scaffolded management and instruction opportunities under the guidance of PK-6 Advanced Mentor Teacher/Mentor Teacher. Offered by Graduate School of Education. Limited to two attempts.

Schedule Type: Fieldwork

Grading:

This course is graded on the Satisfactory/No Credit scale.

ELED 490: *Internship in Elementary Education*. 3-9 credits.

Provides intensive supervised clinical experience for one full semester in an accredited professional development school. Requires observation, coteaching and teaching of lessons in PK-6 classrooms. Offered by Graduate School of Education. May be repeated within the degree for a maximum 9 credits.

Mason Core: Capstone

Recommended Corequisite: ELED 459

Registration Restrictions:

Required Prerequisite: ELED 480^C.

^C Requires minimum grade of C.

Enrollment limited to students in a Bachelor of Science in Education or Post-Baccalaureate Certificate degrees.

Schedule Type: Internship

Grading:

This course is graded on the Satisfactory/No Credit scale.

ELED 491: *Internship Seminar in Elem Ed*. 1 credit.

Develops and refines skills as a critical, reflective practitioner with an explicit focus on effects of teacher candidates' actions on others. Offered by Graduate School of Education. Limited to three attempts.

Registration Restrictions:

Required Prerequisite: ELED 490^{*C}.

* May be taken concurrently.

^C Requires minimum grade of C.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale.

500 Level Courses**ELED 542: *Foundations of Elementary Education*. 3 credits.**

Examines the historical, philosophical, and sociological foundations of education as they relate to elementary schools, with a particular emphasis on teaching a culturally diverse population. Develops an understanding of the relationship between society and education. School-

based field experience required. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education licensure program.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 543: *Children, Family, Culture, and Schools, ages 4-12 Years.* 3 credits. Examines child and family development and ways children, families, schools, and communities interrelate. Links children's developing physical, social, emotional, and cognitive abilities to planning curriculum and developing instructional strategies. Notes: Requires school-based field experience. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education licensure program.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 544: *Introduction to Elementary Methods and Management.* 3 credits. Introduces general methods of teaching and management in elementary schools with an emphasis on using the foundational principles of curriculum, instruction, assessment, and management to plan instruction for diverse learners. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education graduate program; must be taken in programmatic sequence.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 545: *Differentiating Elementary Methods and Management.* 3 credits. Provides an introduction to differentiated instruction and management for children in grades PK#6. Emphasizes the assessment of learners, incorporation of varied instructional and management strategies to meet the needs of all learners. This course requires 15 hours of field

observation. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission into the Elementary Education graduate program, must be taken in programmatic sequence.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 552: *Mathematics Methods for the Elementary Classroom.* 3 credits. Introduces methods for teaching topics in arithmetic, geometry, algebra, probability, and statistics in elementary grades. Focuses on using manipulatives and technologies to explore mathematics and solve problems. Notes: Requires field experience in public schools. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education licensure program.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 553: *Science Methods for the Elementary Classroom.* 3 credits. Develops skills and abilities in science teaching methods, applications of technology, safety practices, and creation of integrated science curricula. Examines science teaching based on contemporary theory, practice, and standards. Notes: Requires field experience in public schools. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education licensure program.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 554: *Methods of Teaching Social Studies and Integrating Fine Arts in the Elementary Classroom.* 3 credits.

Focuses on the design and delivery of standards-based integrated curriculum centered on the social sciences. Includes integration of fine arts and examines the central role of the arts in learning. Note: School-based field experience required. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission into Elementary Education graduate program; must be taken in programmatic sequence.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 555: *Literacy Teaching and Learning in Diverse Elementary Classrooms I.* 3 credits.

Provides research-based introduction to literacy teaching and learning for ages 4-12 years. Emphasizes language development; reading and writing processes; emergent literacy; culture, families, and literacy; and literacy integration in the curriculum. Notes: School-based field experience required. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education licensure program.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 556: *Literacy Teaching and Learning in Diverse Elementary Classrooms II.* 3 credits.

Provides research-based introduction to literacy teaching and learning for PK-6 learners. Emphasizes literacy and language processes and development; connections among cultures, families, and literacy; and literacy integration in curriculum. Note: School-based field experience required. Offered by Graduate School of Education. Limited to two attempts.

Recommended Prerequisite: Admission to the Elementary Education Licensure program.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

ELED 559: *Research and Assessment in Elementary Education.* 1-3 credits.

Provides an understanding of research paradigms utilizing systematic evidence to improve practice and further skills in assessment of learning outcomes. Emphasizes the linkage of research and practice and making instructional decisions based on systematically collected data. Offered

by Graduate School of Education. May be repeated within the degree for a maximum 3 credits.

Recommended Prerequisite: Capstone course for degree must be taken last in programmatic sequence.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Special scale.

700 Level Courses

ELED 790: *Internship in Elementary Education.* 1-6 credits.

Provides intensive supervised clinical experience for one full semester in an accredited professional development school. Provides supervision for teacher candidates in a school placement setting that includes observations and seminar experiences. Offered by Graduate School of Education. May be repeated within the degree for a maximum 9 credits.

Recommended Prerequisite: Required: Passing Praxis II and VCLA, completing all endorsements.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Internship

Grading:

This course is graded on the Graduate Special scale.