EDLT 4630 Teaching Reading and Writing to English Language Learners 3(3) Within a framework of the dimensions of crosscultural knowledge and knowledge of theories and principles related to second language acquisition, participants develop understanding of the reading and writing processes and instructional models, strategies and tools that offer supportive learning for English language learners. Prereq: EDLT 4600 and admission to the professional level. Coreq: EDLT 4670.

EDLT 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. Prereq: Admission to the professional level. Coreq: EDEL 4050 and EDLT 4620 and EDLT 4630.

EDLT 4800 Foundations in Adolescent Literacy 3(3) Provides key theoretical and evidence-based foundations for instruction in adolescent literacy. Investigates historical and current theories of literacy by exploring how adolescents use literacy, including digital literacies, to construct, communicate and critique knowledge. Meets Read to Succeed requirements. Prereq: Secondary Education major.

EDLT 4980 Secondary Content Area Reading 3(2) Designed for preservice teachers who are involved with field experiences prior to student teaching full time. Prepares content area teachers to teach the reading skills necessary for effective teaching of content area material. Prereq: Admission to professional level. Coreq: EDLT 4980.

EDLT 4981 Secondary Content Area Reading Laboratory 0(2) Non-credit laboratory to accompany EDLT 4980. Coreq: EDLT 4980.

SECONDARY EDUCATION

Assistant Professors: S.M. Che, M.P. Cook, J.C. Marshall; Assistant Professors: S. Cridland Hughes, L.J. King; Clinical Faculty: C.L. Haltiwanger

EDSC 2260 A Professional Approach to Secondary Algebra 3(3) Focuses on the pedagogical content knowledge needed to teach algebra effectively. It helps students master algebraic concepts, connections and representations at a deep level and solve meaningful real world problems. Students also explore the history of mathematical and algebraic thought and create meaningful and engaging lessons. Prereq: Secondary Education major in Mathematics Teaching Area or Mathematics Teaching major.

EDSC 3240 Practicum in Secondary English 3(2) Preservice secondary English teachers gain both content and pedagogical knowledge by observing and reflecting upon the classroom practices of selected in-service high school English teachers. Coreq: EDSC 3240.

EDSC 3241 Practicum in Secondary English Laboratory 0(3) Non-credit laboratory to accompany EDSC 3240. Coreq: EDSC 3240.

EDSC 3260 Practicum in Secondary Mathematics 3(2) Preservice secondary mathematics teachers gain both content and pedagogical knowledge by observing and reflecting upon the classroom practices of selected in-service high school mathematics teachers. Coreq: EDSC 3261.

EDSC 3261 Practicum in Secondary Mathematics Laboratory 0(3) Non-credit laboratory to accompany EDSC 3260. Coreq: EDSC 3260.

EDSC 3270 Practicum in Secondary Science 3(2) Preservesc secondary science teachers gain both content and pedagogical knowledge by observing and reflecting upon the classroom practices of selected in-service high school science teachers. Coreq: EDSC 3271.

EDSC 3271 Practicum in Secondary Science Laboratory 0(3) Non-credit laboratory to accompany EDSC 3270. Coreq: EDSC 3270.

EDSC 3280 Practicum in Secondary Social Studies 3(2) Preservesc secondary social studies teachers gain both content and pedagogical knowledge by observing and reflecting upon the classroom practices of selected in-service high school social studies teachers. Coreq: EDSC 3281.

EDSC 3281 Practicum in Secondary Social Studies Laboratory 0(3) Non-credit laboratory to accompany EDSC 3280. Coreq: EDSC 3280.

EDSC 4120 Directed Student Teaching in Secondary School Subjects 12(1) Program of supervised observation and teaching in cooperation with selected public schools. Opportunities are provided for prospective teachers to obtain experiences in the subject area. Students are sectioned according to teaching fields: English, social science, mathematical sciences, modern languages, science. Enrollment is limited. Coreq: EDSC 4121.

EDSC 4121 Directed Student Teaching in Secondary School Subjects Laboratory 0(3) Non-credit laboratory to accompany EDSC 4120. Coreq: EDSC 4120.

EDSC 4170 Teaching Internship in the Secondary School 6(16) Full-time, supervised teaching internship for one semester in cooperation with a participating South Carolina secondary school. Reserved for students seeking certification in critical-need teaching areas. May be repeated for a maximum of 12 credits. To be taken Pass/No Pass only. Prereq: EDF 3010 and EDF 3020 and EDF 3350 and EDLT 4980; and one of the following: EDSC 4240, 4250, 4260, 4270; and consent of School of Education by way of approving student's application.

EDSC 4240 Teaching Secondary English 3(2) Development of instructional practices and materials appropriate for secondary English; familiarization with curriculum materials; includes field experiences in local schools in preparation for student teaching. Taught fall semester only. Includes Honors sections. Prereq: Second semester Junior standing, admission to the professional level, ED 1050 and EDF 3010 and EDF 3020 and EDF 3350; at least 18 hours of English coursework and a minimum gradepoint average of 2.5. Preq or concurrent enrollment: EDLT 4980. Coreq: EDSC 4241.

EDSC 4241 Teaching Secondary English Laboratory 0(2) Non-credit laboratory to accompany EDSC 4240. Coreq: EDSC 4240.

EDSC 4250 Teaching Secondary Modern Languages 3(2) Development of instructional practices and materials appropriate for secondary modern languages; familiarization with curriculum materials; includes field experiences in local schools. Taught fall semester only. Preq: Second semester Junior standing, admission to the professional level, ED 1050 and EDF 3030 and EDF 3020 and EDF 3350; at least 18 hours of English coursework and a minimum gradepoint average of 2.5. Preq or concurrent enrollment: EDLT 4980. Coreq: EDSC 4251.

EDSC 4251 Teaching Secondary Modern Languages Laboratory 0(2) Non-credit laboratory to accompany EDSC 4250. Coreq: EDSC 4250.

EDSC 4260 Teaching Secondary Mathematics 3(2) Development of instructional practices appropriate for secondary mathematics; familiarization with curriculum materials, planning and implementation of lessons; includes field experiences in local schools. Taught fall semester only. Includes Honors sections. Prereq: Admission to the professional level, ED 1050 and EDF 3010 and EDF 3020 and EDF 3350; at least 18 hours of English coursework and a minimum gradepoint average of 2.5. Preq or concurrent enrollment: EDLT 4980. Coreq: EDSC 4261.

EDSC 4261 Teaching Secondary Mathematics Laboratory 0(2) Non-credit laboratory to accompany EDSC 4260. Coreq: EDSC 4260.

EDSC 4270 Teaching Secondary Science 3(2) Development of instructional practices and materials for teaching secondary school science (biological, earth, and physical sciences); familiarization with secondary science curriculum materials; includes field experiences in local schools. Taught fall semester only. Includes Honors sections. Prereq: Second semester Junior standing, admission to the professional level, ED 1050 and EDF 3010 and EDF 3020 and EDF 3350; at least 18 hours of English coursework and a minimum gradepoint average of 2.5. Preq or concurrent enrollment: EDLT 4980. Coreq: EDSC 4271.

EDSC 4271 Teaching Secondary Science Laboratory 0(2) Non-credit laboratory to accompany EDSC 4270. Coreq: EDSC 4270.

EDSC 4280 Teaching Secondary Social Studies 3(2) Development of instructional practices and materials appropriate for secondary social studies; familiarization with curriculum materials; includes field experiences in local schools in preparation for student teaching. Taught fall semester only. Includes Honors sections. Prereq: Second semester Junior standing, admission to the professional level, ED 1050 and EDF 3010 and EDF 3020 and EDF 3350; at least 18 hours of English coursework and a minimum gradepoint average of 2.5. Preq or concurrent enrollment: EDLT 4980. Coreq: EDSC 4281.

EDSC 4281 Teaching Secondary Social Studies Laboratory 0(2) Non-credit laboratory to accompany EDSC 4280. Coreq: EDSC 4280.

EDSC 4370 Technology in Secondary Mathematics 3(3) Students learn how to integrate calculators, data collectors, and computers in the secondary mathematics curriculum. They solve problems from middle school, Algebra I, Geometry, and Algebra II courses. Prereq: Second semester Junior standing, admission to the professional level.
EDSC 4440 Teaching Internship in Secondary English 9(27) Interns design, implement, and critically reflect upon instructional units and teaching practices in supervised secondary English classes. Interns must provide evidence of performance that meets national and state teaching standards for secondary English. Taught spring semester only. Preq: EDSC 4240. Coreq: EDSC 4540.


EDSC 4540 Secondary English Capstone Seminar 3(2) Seminar in conjunction with EDSC 4440. Interns reflect upon and solve problems regarding teaching events, share effective teaching practices, and devise ways to document dimensions of effective teaching. Taught spring semester only. Preq: EDSC 4270. Coreq: EDSC 4570.

EDSC 4541 Secondary English Capstone Seminar Laboratory 0(3) Non-credit laboratory to accompany EDSC 4540. Coreq: EDSC 4540.


EDSC 4561 Secondary Mathematics Capstone Seminar Laboratory 0(3) Non-credit laboratory to accompany EDSC 4560. Coreq: EDSC 4560.

EDSC 4570 Secondary Science Capstone Seminar 3(2) Capstone seminar accompanying supervised high school science teaching internship. Satisfies part of requirement for South Carolina secondary science certification. Offered spring semester only. Preq: EDSC 4270. Coreq: EDSC 4470 and EDSC 4571.

EDSC 4571 Secondary Science Capstone Seminar Laboratory 0(3) Non-credit laboratory to accompany EDSC 4570. Coreq: EDSC 4570.


EDSC 4581 Secondary Social Studies Capstone Seminar Laboratory 0(3) Non-credit laboratory to accompany EDSC 4580. Coreq: EDSC 4580.

EDSC 4582* Laboratory Techniques for Teaching Science 3(1) Focuses on basic lab skills needed to plan, prepare, and conduct inquiry-based laboratories and to familiarize preservice teachers with a variety of scientific equipment and their methodologies. Topics include ways to integrate technology into the classroom, lab safety, and the development of inquiry-based classroom activities. Preq: BIOL 1040 and BIOL 1060; or BIOL 1130. Coreq: EDSC 4582. May also be offered as BIOL 4820.

EDSC 4583+ Laboratory Techniques for Teaching Science/Seminar 4(3) Non-credit laboratory to accompany EDSC 4582. Coreq: EDSC 4582. May also be offered as BIOL 4821.

EDSC (ENGL) 4580* Composition and Language Studies for Teachers 3(3) Examines the principles and practices of composing and teaching composition. Includes a historical study of English language with attention to phonology, morphology, syntax, semantics, and practical aspects of language grammar. Serves as a practicum in composing and assessing processes, collaborative learning, writers purposes, audience expectations, and language conventions. May also be offered as ENGL 4850. Preq: ENGL 3100.

EDSP 3720 Characteristics and Instruction of Individuals with Intellectual Disabilities 3(3) In-depth coverage of characteristics and identification procedures for individuals with intellectual disabilities and autism. Effective instructional strategies and behavior management are addressed. Students participate in field experiences throughout the semester. Coreq: EDSP 3720 and EDSP 3741.

EDSP 3741 Characteristics and Strategies for Individuals with Emotional/Behavioral Disorders Laboratory 0(1) Non-credit laboratory to accompany EDSP 3740. Coreq: EDSP 3740.

EDSP 3750 Early Intervention Strategies for Young Children with Special Needs 3(3) Provides students with a working knowledge of the history and legal precedence for providing early intervention services, the characteristics of young children with special needs and their families, and effective instructional techniques for working with this population. Students participate in field experiences throughout the semester. Coreq: EDSP 3751.

EDSP 3751 Early Intervention Strategies for Young Children with Special Needs Laboratory 0(1) Non-credit laboratory to accompany EDSP 3750. Coreq: EDSP 3750.

EDSP 4900 Teaching Writing to Students with Disabilities 1(1) Prepares students to deliver writing instruction and to administer curriculum-based assessments. Effective instructional strategies for individuals with disabilities in the areas of written expression, writing mechanics and spelling are addressed. Preq: EDSP 4910 and admission to the professional level. Coreq: EDSP 4920 and EDSP 4930 and EDSP 4940 and EDSP 4960 and EDSP 4970.

EDSP 4910 Educational Assessment of Individuals with Disabilities 3(2) Introduction to assessment process (verification) in special education. Includes procedural safeguards; data collections via informal and standardized procedures; issues in assessment; psychometric properties of standardized tests; and administration, scoring, and interpretation of selected instruments. Offered spring semester only. Preq: EDSP 3720 and EDSP 3740; and admission to the professional level. Coreq: EDSP 3730 and EDSP 4911.

EDSP 4911 Educational Assessment of Individuals with Disabilities Laboratory 0(2) Non-credit laboratory to accompany EDSP 4910. Coreq: EDSP 4910.

EDSP 4920 Mathematics Instruction for Individuals with Mild Disabilities 3(3) Prepares students to provide explicit instruction in mathematics for individuals with mild disabilities. Students learn to assess, analyze, and teach math skills systematically. Offered fall semester only. Preq: EDSP 4910; and admission to the professional level. Coreq: EDSP 4900 and EDSP 4930 and EDSP 4940 and EDSP 4960 and EDSP 4970.

EDSP 4930 Mathematics Instruction for Individuals with Moderate Disabilities 3(3) Prepares students to provide explicit instruction in mathematics for individuals with moderate disabilities. Students learn to assess, analyze, and teach math skills systematically. Offered fall semester only. Preq: EDSP 4910; and admission to the professional level. Coreq: EDSP 4900 and EDSP 4930 and EDSP 4940 and EDSP 4960 and EDSP 4970.