EDCI - CURRICULUM AND INSTRUCTION

EDCI210 Exploring Teaching as a Career (3 Credits)
Weekly participation as a volunteer tutor in a local school or community program with children or adolescents. Regular campus meetings assist with developing teaching skills and insight.

EDCI211 Tutoring: Helping Children Learn (1 Credit)
Experience as a tutor for individual or small groups of children or adolescents in local schools or community centers. Campus meetings assist in skill development.
Additional Information: Should not be taken concurrently with EDCI 210.

EDCI243 Attitudes and Beliefs about the "Other" in Literature, Film and the Media (3 Credits)
An examination of the ways various media represent dominant and non-dominant identities and the parameters for acceptable social behavior, and how these sociocultural forces shape personal identities, cultural competence and interpersonal power dynamics.

EDCI246 Good Stories: Teaching Narratives for Peace and Justice (3 Credits)
Through the study and use of oral storytelling and digital technologies, explore qualities and characteristics of what makes a good story and how stories can be used to advance peace and justice on both individual and social levels.

EDCI280 Looking Inside Schools and Classrooms (3 Credits)
An exploration of teaching in public schools, grades 1-12: student diversity, societal changes, and the expectations of teachers and public schools. Three hour per week field component.

EDCI286 Latino and Black Schooling: A History (3 Credits)
The historical, cultural, political and socio-economic factors that shape the school experience and achievement (Kindergarten - college) of Latinos and Blacks in the U.S.

EDCI288 Special Topics in Teacher Education (1-3 Credits)
Facilitates pre-service teachers' initial look at their personal backgrounds and the ways in which they view the world. Exploration of schools, students and their connections to communities. Draws on preservice teachers' concurrent field experiences.
Corequisite: TLPL251.

EDCI298 Special Problems in Teacher Education (1-6 Credits)
EDCI301 Teaching Art in the Elementary School (3 Credits)
Art methods and materials for elementary schools. Includes laboratory experiences with materials appropriate for elementary schools. Emphasis on emerging areas of art education for the elementary classroom teacher.
Restriction: Must not be in Secondary Edu: Art program. And must be in Elementary Education program; or must be in the Pre-elementary Education program.

EDCI322 Curriculum and Instruction in Elementary Education: Social Studies (3 Credits)
Corequisite: EDCI362, TLPL361, EDCI489, and TLPL306.
Restriction: Must be in Elementary Education program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI342 Curriculum and Instruction in Elementary Education: Language Arts (3 Credits)
Listening, oral communication, functional writing, creative writing, spelling, handwriting, and creative expression. Includes laboratory/field experiences.
Prerequisite: EDCI397.
Corequisite: EDCI352, EDCI362, EDCI372, and EDCI322.
Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching, Learning, Policy and Leadership department; and must be in Elementary Education program.

EDCI352 Curriculum and Instruction in Elementary Education: Mathematics (3 Credits)
Materials and procedures to help children sense arithmetical meanings and relationships. Development of an understanding of the number system and arithmetical processes. Includes laboratory/field experiences.
Prerequisite: EDCI397.
Corequisite: EDCI362, EDCI342, EDCI372, and EDCI322.
Restriction: Must be in Elementary Education program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI355 Field Experience in Secondary Mathematics Education (1 Credit)
Practical experience as an aide to two secondary mathematics teachers (middle grades and high school); assigned responsibilities and participation in a variety of teaching/learning activities.
Prerequisite: Minimum of 6 credits from MATH400-499 course range.
Corequisite: EDCI 455.
Restriction: Must be in Secondary Edu: Mathematics program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.

EDCI360 Field Experience in Middle School (1 Credit)
A Middle-school field experience that precedes student teaching.
Prerequisite: EDCI457 and EDCI411; or permission of instructor.
Corequisite: EDCI413 and EDCI424.
Restriction: Minimum cumulative GPA of 2.5; and permission of EDUC-Teaching, Learning, Policy and Leadership department; and must be in the Middle School Teacher Education Program.
Credit Only Granted for: EDCI355, EDCI360 or EDCI375.

EDCI362 Materials and Instruction for Creating Skilled and Motivated Readers, Part 2 (3 Credits)
Selecting, evaluating, and using a variety of materials and instructional techniques to create skilled and motivated readers in the elementary grades, particularly in diverse classroom settings; Topics include word analysis, spelling, writing, reading comprehension strategies, directed reading lessons and explicit instruction.
Corequisite: EDCI322, EDCI397, TLPL306, and EDCI489.
Restriction: Must be in Elementary Education program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.

EDCI372 Curriculum and Instruction in Elementary Education: Science (3 Credits)
Objectives, methods, materials and activities for teaching science in the elementary school; emphasis on teaching strategies which help children learn the processes and concepts of science. Includes laboratory/field experiences.
Prerequisite: EDCI397.
Corequisite: TLPL312, EDCI362, EDCI342, and EDCI322.
Restriction: Must be in Elementary Education program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.
EDCI375 Field Experience in Science Education (1 Credit)
This field experience course is designed to provide prospective teachers with knowledge of theory and best school practice relevant to effective pedagogy, current educational goals, and trends in educational assessment in a public school environment. Topics includes planning, instructional delivery, diversity and individual differences, classroom management, technology, and inclusion of students with special needs.
Corequisite: EDCI470.
Restriction: Must be in Secondary Educ: Science program.
EDCI386 Experiential Learning (3-6 Credits)
EDCI397 Principles and Methods of Teaching in Elementary Schools (3 Credits)
Teaching strategies, classroom interactive techniques, and procedures for planning and evaluating instruction in elementary schools. Emphasis on principles of effective instruction, classroom management, and adaptation of instruction for various student populations.
Corequisite: EDCI322, EDCI362, TLPL306, and EDCI489.
Restriction: Must be in Elementary Education program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.
EDCI400 Field Experience in Art Education (1 Credit)
Practical classroom experience in teaching/evaluating/exhibiting the products of art lessons.
Restriction: Permission of EDUC-Teaching and Learning, Policy and Leadership department; and must be in Secondary Educ: Art program.
EDCI401 Student Teaching in Elementary School: Art (4-8 Credits)
EDCI404 Student Teaching Seminar: Art Education (3 Credits)
An analysis of teaching theories, strategies, and techniques in the student teaching experience.
Prerequisite: EDCI405 and TLPL430.
Corequisite: TLPL432 and TLPL431.
Restriction: Minimum cumulative GPA of 2.75; and must be in Secondary Educ: Art program.
EDCI405 Art Education Methods I (3 Credits)
Methods I provides future art teachers with a knowledge base of the theories and best practices of effective pedagogy for teaching methods and strategies, diversity, motivational techniques, classroom management, assessment and evaluation methods, and accommodating all students including those with special needs.
Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department. And must be in Secondary Educ: Art program; or must be in Secondary Educ: Art pre-major program.
Credit Only Granted for: EDCI300 or EDCI405.
Formerly: EDCI300.
EDCI406 Technology and Two-Dimensional Art (3 Credits)
A discussion/studio format used to develop skills, materials, resources and education strategies for using technology and two-dimensional art in K-12 programs.
Prerequisite: ARTT210.
Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department; and junior standing or higher; and must not be in any of the following programs (Early Childhood Education; Elementary Education; Secondary Educ: Science; Secondary Educ: English Language Arts; Secondary Educ: Mathematics; Secondary Educ: Foreign Languages; Secondary Educ: Social Studies; Physical Education; Music Education; Special Education).
EDCI407 Practicum in Art Education: Three-Dimensional (3 Credits)
A lecture-studio course to develop skills, material resources, and educational strategies for three-dimensional projects in school settings.
Restriction: Must be in Secondary Educ: Art program; or must be a Pre-Art Education Major.
EDCI410 Methods I: K-12 World Language Methods and Technology (3 Credits)
The first of two sequential courses required for achieving competence in teaching a foreign language. The sequel to this course is EDCI433 (Methods II) entitled: Advanced K-12 Foreign Language Methods and Technology. EDCI410 requires on-going examination of theories relevant to language acquisition. Students will also investigate the instructional methods that reflect those theories. Lab and field experiences required.
Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department.
Credit Only Granted for: EDCI330 or EDCI410.
Formerly: EDCI330.
EDCI411 Knowledge, Reasoning, and Learning in Science (3 Credits)
For prospective science teachers. Investigations of the nature of knowledge, reasoning, and learning in middle and secondary science. Readings from cognitive science and science education research; studies of student thinking in interview and classroom observations; analyses of curricula. Includes laboratory and field experiences.
Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department.
Credit Only Granted for: EDCI370 or EDCI411.
Former: EDCI370.
EDCI413 Interdisciplinary Teaching in the Middle Grades I (2 Credits)
For prospective middle school teachers. Studying and planning interdisciplinary instructional practices in middle school. Utilizes context and experiences from students' field placements. Use of technology and incorporation of technology into instruction.
Prerequisite: TLPL413 and TLPL420; or permission of instructor.
Corequisite: EDCI360 and EDCI424.
Restriction: Minimum cumulative GPA of 2.75; and must be in the Middle School Teacher Education Program, major code 0804P.
EDCI414 Interdisciplinary Teaching in the Middle Grades II (2 Credits)
For prospective middle school teachers. Planning and implementing interdisciplinary instructional practices in middle school. Draws on the context of and experiences in the student teaching placement. Use of technology and incorporation of technology into instruction.
Prerequisite: EDCI360 and TLPL423.
Corequisite: EDCI425 and EDCI460.
Restriction: Minimum cumulative GPA of 2.5; and must be in the Middle School Teacher Education Program.
EDCI416 Teaching and Learning in Secondary Education: English (3 Credits)
An introduction for prospective middle and secondary English teachers into the basic issues, concepts, orientations, and processes that shape the teaching of English for diverse students in schools. Candidates explore their own perspectives in relation to local and national trends and develop basic teaching understanding and skills through on-campus seminars, teaching laboratory experiences, and guided field experiences. Students should reserve one full day or two half days per week for field experience.
Credit Only Granted for: EDCI340 or EDCI416.
Formerly: EDCI340.
EDCI417 Bases for English Language Instruction (3 Credits)
Examines current theory, research, best practice, curricula and materials focused on the teaching of English language to native and non-native English learners. Topics include morphology, syntax, semantics, vocabulary, pragmatics, argument, discourse structure, dialects, edited academic English, English language proficiency (listening, speaking, reading, writing) assessment, and instructional planning. English Language Learner (TESOL and SIOP) and special needs (inclusion) pupil issues considered.
Restriction: Must be in Secondary Educ: English Language Arts program; and minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies (1 Credit)
An analysis of teaching theories, strategies, and techniques in the student teaching experience.
Prerequisite: EDCI426 and EDCI427.
Corequisite: EDCI421 and EDCI422.
Restriction: Minimum cumulative GPA of 2.75.

EDCI421 Student Teaching in Secondary Schools: Social Studies/History (12 Credits)
EDCI422 Student Teaching in Secondary Schools: Social Studies/Geography (12 Credits)
EDCI423 Art Education Methods II (3 Credits)
Methods II builds upon the pedagogical foundation of Methods I and provides future art teachers with the means for developing pre K-12 art lessons and unit plans for a balanced qualitative art program for today's diverse and inclusive schools and classrooms.
Prerequisite: TLPL435; or students who have taken courses with comparable content may contact the department.
Corequisite: TLPL430.
Restriction: Minimum cumulative GPA of 2.75; and must be in Secondary Educ: Art program.

EDCI424 Equitable Classrooms (2 Credits)
An exploration and application of major theoretical frameworks surrounding equity and critical pedagogy. Creating habits of mind that help teachers see all students as capable of achieving at high levels. Draws on the concurrent field experience.
Prerequisite: TLPL252, TLPL413, and TLPL420.
Corequisite: EDCI360 and TLPL423.
Restriction: Minimum cumulative GPA of 2.75; and must be in Middle School Education program.

EDCI425 Equity and Pedagogy (2 Credits)
An exploration and application of major theoretical frameworks surrounding equity and critical pedagogy. Pedagogical decision making that leads to greater equity and improved student learning for all students. Draws on the concurrent student teaching experience.
Prerequisite: TLPL475.
Corequisite: TLPL424 and EDCI460.
Restriction: Minimum cumulative GPA of 2.75; and must be in one of the following programs (Middle School Education; Early Childhood Education; Elementary Education; Secondary Educ: Science; Secondary Educ: English Language Arts; Secondary Educ: Mathematics; Secondary Educ: Foreign Languages; Secondary Educ: Social Studies; Physical Education; Music Education; Secondary Educ: Art; Special Education).

EDCI426 Knowledge, Reasoning, and Learning in Secondary Social Studies (3 Credits)
An exploration of the nature of knowledge and reasoning in social studies disciplines as well as how students learn social studies. Assessment and investigation of students' conceptions and misconceptions as well as their disciplinary thinking. Implications for teaching and initial lesson design are explored through on-campus seminars as well as guided field experiences. Students should reserve a regular half-day per week for the field experience in local schools. This course is required for admission to the secondary social studies double major.
Restriction: Permission of EDUC-Teaching and Learning, Policy and Leadership department; and minimum cumulative GPA of 2.75.

EDCI427 Curriculum, Teaching, and Assessment in Secondary Social Studies (3 Credits)
An exploration of curriculum development, teaching, and assessment in secondary history/social studies. Focus on identifying students' conceptions of social studies topics and designing lessons that advance students' disciplinary thinking and understanding.
Prerequisite: TLPL470.
Corequisite: EDCI428.
Restriction: Must be in Secondary Educ: Social Studies program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Center for Learning & Educational Technology.

EDCI428 Field Experience in Secondary Social Studies Teaching (1 Credit)
Practical experience as an aide to a regular social studies teacher; assigned responsibilities and participation in a variety of teaching/learning activities. Students must reserve one full day per week for internship placement.
Corequisite: EDCI427.
Restriction: Must be in Secondary Educ: Social Studies program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.

EDCI430 Student Teaching Seminar in Secondary Education: World Language (1 Credit)
An analysis of teaching theory, strategies and techniques in the internship experience.
Prerequisite: EDCI410 and EDCI433.
Corequisite: EDCI431 and EDCI474.
Restriction: Must be in Secondary Educ: Foreign Languages program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.

EDCI431 Teaching Internship in Secondary Schools: World Language (12 Credits)
Practical experience as a full-time intern with a fully licensed World Language teacher in a diverse school setting; assigned professional responsibilities and participates in teaching/learning experiences.
Prerequisite: EDCI410 and EDCI433.
Corequisite: EDCI430 and EDCI474.
Restriction: Minimum cumulative GPA of 2.75; and must be in Secondary Educ: Foreign Languages program. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.

Additional Information: Internship lab fee applies. See current program description for details.
EDCI432 Issues in the Education of English Language Learners (3 Credits)
Introduction to and analysis of current and historical research, practice, trends, and public policy issues in education as they relate to English language learners in K-12 and other settings.
Credit Only Granted for: EDCI432 or EDCI488Q.
Formerly: EDCI448Q.
EDCI433 Advanced K-12 World Language Methods and Technology (3 Credits)
Teaches advanced best practices for effective foreign language instruction. Topics include: using authentic assessment and materials, applying national standards, teaching writing and culture, motivating students, providing strategy instruction, infusing technology, preparing for K-12 employment, and creating a professional portfolio.
Prerequisite: TLPL445.
Corequisite: EDCI438.
Restriction: Must be in Secondary Educ: Foreign Languages program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.
EDCI434 Pedagogy of Teaching English Language Learners (3 Credits)
A survey of the historical and current approaches, methods, and techniques of teaching English to speakers of other languages, from grammar translation and audiolingual to communicative and task-based approaches will be presented. Additionally, successful classroom practices that address the needs of culturally diverse and language minority students will be analyzed. Students will have the opportunity to discuss, probe and apply theories and principles to hands-on teaching practices in real-life settings. Digital technologies that assist teaching English language learners (ELLs) will be emphasized as well.
EDCI436 Understanding Cross-Cultural Communication for Teaching English Language Learners (3 Credits)
Theories of intercultural communication and techniques for applying them in the teaching of English as a second language (ESL) and content classes. Research and evaluation of selected aspects of a culture as basis for creating, selecting and using culturally-responsive teaching materials and methods.
Credit Only Granted for: EDCI436 or EDCI488T.
Formerly: EDCI488T.
EDCI437 English Grammar Pedagogy for Teachers of English Language Learners (3 Credits)
Methods of teaching English grammar to English language learners. The role of teaching grammar. Effective methods and techniques for incorporating grammar in other communication activities.
Credit Only Granted for: EDCI437 or EDCI488P.
Formerly: EDCI488P.
EDCI438 Field Experience in Second Language Education (1 Credit)
Practical experience as an aide to a regular foreign language teacher; assigned responsibilities and participation in a variety of teaching/learning activities.
Corequisite: EDCI330.
Restriction: Permission of EDUC-Teaching, Learning, Policy and Leadership department; and must be in Secondary Educ: Foreign Languages program.
Repeatable to: 3 credits if content differs.
EDCI440 Internship Seminar in Secondary Education: English (1 Credit)
A review and analysis of current instructional theories, strategies and best practice in relation to the teaching internship. Meets at area high school; location provided before first meeting.
Prerequisite: EDCI447 and EDCI467.
Corequisite: EDCI441 and EDCI474.
Restriction: Must be in Secondary Edu: English Language Arts program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.
EDCI441 Internship in Secondary Schools: English (12 Credits)
Practical experience as a full-time intern with a fully licensed English teacher in a diverse school setting; assigned professional responsibilities and participants in teaching/learning experiences. Internship lab fee applies. See current program description for details.
Prerequisite: EDCI447 and EDCI467.
Corequisite: EDCI440 and EDCI474.
Restriction: Must be in Secondary Edu: English Language Arts program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.
EDCI443 Literature for Children and Youth (3 Credits)
Analysis of literary materials for children and youth. Timeless and ageless books, and outstanding examples of contemporary publishing. Evaluation of the contributions of individual authors, illustrators and children's book awards.
Restriction: Must be in Elementary Education program; or must be a Pre-education Major.
EDCI447 Field Experience in English Teaching (1 Credit)
Practical experience as a part-time intern working with a fully licensed English teacher in a diverse school setting. Students must reserve one full day or two half days per week for the part-time internship.
Corequisite: EDCI467.
Restriction: Must be in Secondary Edu: English Language Arts program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.
EDCI448 Student Teaching in Secondary Schools: Theatre/English (12 Credits)
Practical experience as an aide to a regular English, speech or drama teacher; assigned responsibilities and participation in a variety of teaching/learning activities.
Prerequisite: EDCI417.
Corequisite: EDCI440.
Restriction: Must be in Secondary Edu: English Language Arts program.
EDCI450 Internship Seminar in Secondary Education: Mathematics (1 Credit)
Strategies and techniques in the internship experience. Structured work on teaching portfolio (requirement for graduation and certification). Place, day, and time to be arranged.
Prerequisite: EDCI457 and EDCI455.
Corequisite: EDCI451 and EDCI474.
Restriction: Must be in Secondary Edu: Mathematics program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.
EDCI451 Student Teaching in Secondary Schools: Mathematics (12 Credits)

EDCI455 Teaching and Learning High School Mathematics (3 Credits)
Methods of teaching and assessing the high school mathematics curriculum; aligning tasks and activities to curriculum standards; lesson planning; and selection and use of technology. The course also focuses on managing large group dynamics in the high school mathematics classroom.

Prerequisite: Must have 2 semesters of calculus; or permission of EDUC-Teaching and Learning, Policy and Leadership department.

Corequisite: EDCI355.

Restriction: Must be in Secondary Educ: Mathematics program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI457 Teaching and Learning Middle School Mathematics (3 Credits)
Methods of teaching and assessing the middle school mathematics curriculum. Understanding the conceptual difficulties students have in moving from whole numbers to rational numbers, additive thinking to multiplicative thinking, and arithmetic to algebra. Lesson planning and selection of technology and other materials are applied in the context of supervised tutoring of students having difficulty in middle school mathematics. Lab and field experience required. Supervised tutoring takes place on site at a local middle school therefore EDCI 457 students will be expected to travel to a local middle school for 8-10 of the class meetings.

Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI460 Student Teaching: Middle School (12 Credits)
A middle-school student teaching experience in two content areas.

Prerequisite: EDCI413.

Corequisite: EDCI414 and EDCI425.

Restriction: Minimum cumulative GPA of 2.5; and permission of EDUC-Teaching, Learning, Policy and Leadership department; and for Middle School Education majors only.

EDCI461 Materials and Instruction for Creating Skilled and Motivated Readers, Part I (3 Credits)
Selecting, evaluating, and using a variety of materials and instructional strategies to create skilled and motivated readers in the elementary grades; Topics include emergent literacy, vocabulary development, reading comprehension and oral reading fluency in diverse classroom settings.

Restriction: Must be in Elementary Education program; and junior standing or higher. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI462 Materials and Instruction for Creating Skilled and Motivated Readers, Part II (3 Credits)
Selecting, evaluating, and using a variety of materials to create skilled and motivated readers in the elementary grades, particularly in diverse classroom settings; Topics include word analysis, spelling, writing, reading comprehension strategies, directed reading lessons, and explicit instruction.

Prerequisite: TLPL361 and TLPL460.

Corequisite: TLPL312, EDCI342, TLPL321, and EDCI322.

Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department; and must be in Elementary Education program.

EDCI463 Reading in the Secondary School (3 Credits)
Provides secondary school teachers with understanding the need for and approaches to teaching students to read and learn from content area texts.

Restriction: Minimum cumulative GPA of 2.75; and must be in one of the following programs (Middle School Education; Secondary Educ: Science; Secondary Educ: English Language Arts; Secondary Educ: Mathematics; Secondary Educ: Foreign Languages; Secondary Educ: Social Studies; Secondary Educ: Art); and permission of department required for post-baccalaureate students.

EDCI464 Assessment for Reading (3 Credits)
Examination of reading assessment theory, materials and procedures; Topics include validity and reliability in reading assessment, formal and informal assessment, reading instruction that is informed by ongoing assessment, and the effects of assessment on students and schooling in a diverse society.

Prerequisite: EDCI362.

Restriction: Senior standing. And must be in Elementary Education program; or must be in Early Childhood Education program.

EDCI466 Literature for Adolescents (3 Credits)
Reading and analysis of fiction and nonfiction; methods for critically assessing quality and appeal; current theory and methods of instruction; research on response to literature; curriculum design and selection of books.

Restriction: Minimum cumulative GPA of 2.75; and permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI467 Teaching Writing (3 Credits)
Examines current theory, research, best practice, curricula and materials for teaching written communication in grades K-12. Focuses on analytical, argumentative, informative/explanatory, literary analysis, narrative, descriptive, and research writing. Emphasizes instructional planning, assessment, writer problem-solving strategies, information search, development, organization and style appropriate to task, purpose and audience for both non-digital and digital text. English Language Learner and special needs pupil issues considered.

Corequisite: EDCI447.

Restriction: Must be in Secondary Educ: English Language Arts program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching and Learning, Policy and Leadership department.

EDCI470 Learning and Teaching in Science (3 Credits)
Studies of student learning and instructional practices in science teaching.

Prerequisite: TLPL420; or permission of instructor.

Restriction: Must be in Secondary Educ: Science program.

EDCI471 Internship in Secondary Schools: Science (12 Credits)
Practical experience as a full-time intern with a fully licensed science teacher in a diverse school setting; assigned professional responsibilities and participates in teaching/learning experiences. Internship lab fee applies. See current program description for details.

Prerequisite: EDCI470.

Corequisite: EDCI480 and EDCI474.

Restriction: Must be in Secondary Educ: Science program; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.
EDCI474 Teaching Academically, Culturally, and Linguistically Diverse Students in Secondary Education (2 Credits)
Multi-disciplinary capstone course for Secondary Education majors. Discussion of pedagogical and content issues relevant for teaching academically, culturally, and linguistically diverse students with particular emphasis on students with special educational needs and English language learners. Students develop and use curriculum-based assessments and/or lessons with these groups of students.
Corequisite: Enrolled in internship/certification area.
Restriction: Must be in one of the following programs (Secondary Educ: Science; Secondary Educ: English Language Arts; Secondary Educ: Mathematics; Secondary Educ: Foreign Languages; Secondary Educ: Social Studies; Secondary Educ: Art) ; and minimum cumulative GPA of 2.75. Or permission of EDUC-Teaching, Learning, Policy and Leadership department.

EDCI475 Embracing Diversity in the Classroom Community (3 Credits)
An exploration of the richness and complexity of student diversity that teacher candidates will encounter in K-12 classrooms. Students will engage in critical reflection around diversity and equity issues.
Restriction: Admission to teacher education program; or permission of EDUC-Teaching and Learning, Policy and Leadership department.
Credit Only Granted for: EDCI475 or EDCI488L.
Formerly: EDCI488L.

EDCI480 Practices in Secondary School Science Teaching (2 Credits)
Analyses of student thinking, instructional interpretations, strategies, and techniques in the teaching internship.
Prerequisite: EDCI470.
Corequisite: EDCI471 and EDCI474.
Restriction: Permission of EDUC-Teaching and Learning, Policy and Leadership department; and must be in Secondary Educ: Science program. Or minimum cumulative GPA of 2.75.
Credit Only Granted for: EDCI480 or EDCI488J.
Formerly: EDCI488J.

EDCI481 Student Teaching: Elementary (12 Credits)
EDCI485 Student Teaching in Elementary School: Physical Education (4-8 Credits)
Fulfills elementary teaching requirements in K-12 physical education programs.
Restriction: Must be in Physical Education program.

EDCI488 Selected Topics in Teacher Education (1-3 Credits)
EDCI489 Field Experiences in Education (1-4 Credits)
EDCI495 Student Teaching in Secondary Schools: Physical Education (2-8 Credits)
EDCI497 The Study of Teaching (3 Credits)
Identification and examination of learner and teacher outcome variables related to teaching systems, methods, and processes. Methods of conducting classroom research.
Prerequisite: EDCI481.
Corequisite: EDCI489.

EDCI498 Special Problems in Teacher Education (1-6 Credits)
Individual study of approved problems.
Restriction: Must be in a major within EDUC-Teaching, Learning, Policy and Leadership department; or must be in Curriculum and Instruction (Doctoral) program; or must be in Curriculum and Instruction (Master’s) program; or permission of EDUC-Teaching, Learning, Policy and Leadership department.
Repeatable to: 6 credits.