

EDUCATION CURRICULUM AND INSTRUCTION (EDCI)

EDCI 5004. History of Educational Thought. (3 Credits)

Leading educational ideas and how these ideas influence theory and professional practice. The contributions of key individuals in the ancient, medieval and modern worlds are the basis for course organization. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205004>)

EDCI 5006. Comparative and International Education. (3 Credits)

Education and educational systems in comparative and international perspective, with emphasis on the interaction of educational institutions with other social, cultural and political institutions in society. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205006>)

EDCI 5008. Philosophical Analysis in Education. (3 Credits)

Introduction to philosophical analysis of significant educational concepts. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205008>)

EDCI 5040. Popular Music and Informal Education. (3 Credits)

Exploration of how popular music intersects with education, including the production and consumption of popular music and use of related informal pedagogies. Critical theory, cultural theory, feminism, and race studies will be used to explore these issues. Methods in "popular music" instruments and technology will also be covered. **Enrollment Requirements:** Open to students enrolled in the M.A. in Music Education program and others with permission. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205040>)

EDCI 5041. Theoretical Foundations of Music Education. (3 Credits)

Considers issues including music education programs, practices, curricula, and policies. Objectives for the course are to: (a) develop professional rationales for broadly used music education practices that involve information derived from relevant research in history, sociology, and philosophy, and critical theory; (b) analyze and critique selected music education programs, practices, curricula, and policies; (c) write a paper that reviews and critiques a broad area of practice in music education and recommends policy alternatives. **Enrollment Requirements:** Open to students enrolled in the M.A. in Music Education program and others with permission. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205041>)

EDCI 5043. Exceptionalities in Music Education. (3 Credits)

Focus on achieving meaningful inclusion of students with disabilities. Discussion-based format utilizes curricular designs including Universal Design for Learning. Common types of disabilities are covered. This course does not meet a requirement for Special Education or provisional teaching certifications. **Enrollment Requirements:** Open to students in the M.A. in Curriculum and Instruction, Music Education concentration, or with instructor approval. Not open to IBM students in music education; does not meet requirement for Special Education or IBM provisional certifications. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205043>)

EDCI 5047. Music Across the Curriculum. (3 Credits)

Strategies and theories for the integration of music experiences across the curriculum. **Enrollment Requirements:** Open to students enrolled in the M.A. in Music Education program and others with permission. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205047>)

EDCI 5050. TCPCG Seminar I: Student Teaching Seminar. (3 Credits)

Analysis of instructional practice in the clinical setting. Relationship of instruction to theory, and implications for instructional evaluation, are emphasized. **Enrollment Requirements:** Open to students in the Teaching Certification Program for College Graduates, others with consent. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205050>)

EDCI 5055. TCPCG Seminar II: Teacher as Professional. (3 Credits)

Culminating seminar experience in the TCPCG program. **Enrollment Requirements:** Open to students in the Teaching Certification Program for College Graduates, others with consent. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205055>)

EDCI 5060. Social and Multicultural Foundations of Education. (3 Credits)

An introduction to the social and multicultural foundations of contemporary public education in U.S. society. Includes discussion of the nature, organization and purposes of public education in a democratic society, cultural diversity in U.S. schools and society, the role of the classroom teacher, professional ethics, and contemporary issues in U.S. education. **Enrollment Requirements:** Open to students in the Teaching Certification Program for College Graduates, others with consent. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205060>)

EDCI 5065. Learning Theories. (3 Credits)

Introduction to learning theories as they are applied to educational contexts. Topics include instructional objectives, behavioral analysis, social cognitive theory, cognitive psychology, social emotional development, and cognitive development. **Enrollment Requirements:** Open to students in the Teaching Certification Program for College Graduates, others with consent. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205065>)

EDCI 5070. Methods of Instruction and Evaluation. (3 Credits)

Selection and organization of learning experiences, instructional activities and materials, and methods of instruction. Course activities include a combination of lecture and seminar experiences. **Enrollment Requirements:** Open to students in the Teaching Certification Program for College Graduates, others with consent. View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205070>)

EDCI 5080. Reading and Literacy in the Content Areas. (3 Credits)

Effective use of reading and writing to help students learning content material. Includes selection of reading materials that are appropriate for individual students with diverse reading abilities, understanding reading diagnosis provided by other professionals, using reading material in ways that facilitate comprehension and learning, and using written assignments to increase understanding and recall.

Enrollment Requirements: Open to students in the Teaching Certification Program for College Graduates, others with consent.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205080>)

EDCI 5085. Subject Area Methods. (3 Credits)

Selection and organization of learning experiences, instructional activities and materials, and methods of instruction related to the subject area. Course activities include a combination of lecture and seminar experiences, as well as extensive practice teaching.

Enrollment Requirements: Open to students in the Teaching Certification Program for College Graduates, others with consent.

May be repeated for a total of 30 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205085>)

EDCI 5090. TCPCG Directed Student Teaching. (9 Credits)

Supervised student teaching in a subject-specific content area.

Enrollment Requirements: Open to students in the Teaching Certification Program for College Graduates, others with consent.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205090>)

EDCI 5092. Practicum. (1-6 Credits)

The implementation and application of theory in the student's area of specialization. Open primarily to master's and Sixth-Year students. May be repeated for a maximum of 18 credits.

May be repeated for a total of 18 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205092>)

EDCI 5093. Advanced Practicum. (1-6 Credits)

The implementation and application of theory in the student's area of specialization. Open primarily to master's and Sixth-Year students.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205093>)

EDCI 5094. Seminar. (1-3 Credits)

Analysis of the issues and research in the field of education. Open primarily to master's and Sixth-Year students.

May be repeated for a total of 6 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205094>)

EDCI 5095. Advanced Seminar. (1-6 Credits)

Analysis of the issues and research in the field of education. Open primarily to master's and Sixth-Year students.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205095>)

EDCI 5099. Independent Study in Education. (1-3 Credits)

Students requesting this course should have a significant background in education and should present to the instructor problems, well-defined and well laid out for investigation, which hold special interest for them and which will be pursued on the plan of advanced study.

May be repeated for a total of 15 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205099>)

EDCI 5100. Teaching Reading and Writing in the Primary Grades. (3 Credits)

Processing unique to beginning reading and writing with emphasis on emerging literacy and promoting literacy development.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205100>)

EDCI 5105. Teaching the Language Arts. (3 Credits)

Teaching integrated language arts including oral and written communication, creative language, and spelling development with an emphasis on current research.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205105>)

EDCI 5110. Teaching Writing. (3 Credits)

A course for K-12 teachers with emphasis on teaching the writing process in persuasive, narrative and expository writing; evaluation of errors; developing appropriate curricular sequences; and research in the writing process.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205110>)

EDCI 5120. Introductory Reading Clinic. (3 Credits)

Clinical practice in instruction of persons with corrective reading disabilities.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205120>)

EDCI 5125. Teaching Reading and Writing in Middle and Junior High School. (3 Credits)

Process and problems unique to reading and writing needs in the middle and junior high school. Emphasis on the development of reading and writing strategies as well as diagnostic teaching methods appropriate to this level.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205125>)

EDCI 5130. Teaching Children's Literature in the Elementary School. (3 Credits)

Literature for elementary school children, techniques for developing interest in independent and recreational reading.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205130>)

EDCI 5135. Literacy in the Secondary School. (3 Credits)

Process and problems unique to literacy needs in the secondary school. Emphasis on differentiated instruction for students with diverse backgrounds and abilities.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205135>)

EDCI 5140. Content Area Reading and Disciplinary Literacy. (3 Credits)

The purpose of this course is to explore and develop teaching strategies, practices and classroom routines that are supportive of both literacy development and disciplinary learning. Current research in disciplinary literacy (DL) will provide a frame for discussing these topics. DL as an approach to content-area teaching is still emerging and we will use this course as an opportunity to learn about best practices associated with content-area learning while also exploring ways to make that learning more authentic to the disciplines they represent and more meaningful to adolescents.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205140>)

EDCI 5145. Classroom Assessment and Correction of Reading Difficulties. (3 Credits)

Types of reading difficulties and the remediation methods appropriate for use by the classroom teacher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205145>)

EDCI 5150. Clinical Diagnosis and Correction of Reading Difficulties. (3 Credits)

Severe reading disabilities and clinical methods of remediation utilizing the case study approach.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205150>)

EDCI 5155. Advanced Reading/Language Arts Clinic. (6 Credits)

For prospective reading/language arts specialists. A laboratory course in planning and implementing remedial reading/language arts instruction for persons with severe or complex reading and writing disabilities.

Enrollment Requirements: EDCI 5150.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205155>)

EDCI 5160. Design, Management, and Supervision of Reading Programs. (3 Credits)

Designing, supervising and evaluating reading programs on a school and systemwide basis.

Enrollment Requirements: EDCI 5150 and EDCI 5155.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205160>)

EDCI 5165. Introduction to Deaf Education. (3 Credits)

In this course we will explore current issues and approaches to teaching deaf and hard of hearing students by examining historical trends and current research in deaf education, language policy, deaf culture, speech and hearing development, and deaf studies.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205165>)

EDCI 5170. Literacy and Deafness. (3 Credits)

In this course, we will explore current issues and approaches to teaching reading and writing to deaf and hard of hearing students, and examine current research on literacy and deafness drawn from a range of relevant perspectives.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205170>)

EDCI 5250. Teaching Literature to Adolescents. (3 Credits)

A study of competing theories of literary response with an emphasis on implications for the teaching of literature and research on the teaching of literature. Includes some reading of literature for young adults.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205250>)

EDCI 5355. Trends in Social Studies Curricula. (3 Credits)

New curricula and developments. For teachers and supervisors of social studies.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205355>)

EDCI 5360. Education and Popular Culture. (3 Credits)

This course examines important and timely issues around popular culture and education with a focus on film/television/music and students/teachers. The class will explore popular culture images of students and teachers and how these influence societal views of teaching and learning, analyze classroom practices with popular culture and develop skills and understanding applicable to teaching, study the history of film and television, and investigate issues of media literacy both in and out of the classroom.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205360>)

EDCI 5450. The Teaching and Learning of Mathematics in the Secondary School. (3 Credits)

Examination of current approaches to the teaching and learning of mathematics in the secondary school. Emphasis will be placed on issues surrounding content knowledge, curriculum, pedagogy, epistemology, assessment, and technology with respect to recent national initiatives and instructional techniques impacting on the secondary school mathematics curriculum.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205450>)

EDCI 5460. The Teaching and Learning of Mathematics in the Elementary School. (3 Credits)

Investigates the teaching and learning of mathematics in the elementary school. Emphasis will be placed on issues surrounding content knowledge, curriculum, pedagogy, epistemology, assessment, and technology with respect to national initiatives and instructional techniques impacting elementary school mathematics.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205460>)

EDCI 5470. Pedagogy to Advance Participation and Equitable Engagement in Math Classrooms. (3 Credits)

Focused on supporting current math teachers to advance their pedagogy towards more student engagement and equitable outcomes, this course also draws on multiple frameworks, including those that foster math teacher leadership.

Enrollment Requirements: Consent of instructor required. Recommended preparation: practicing teacher.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205470>)

EDCI 5480. Advancing Equitable Systems and Instruction in Mathematics Education. (3 Credits)

In-depth consideration of longstanding inequities in mathematics education and analysis of addressing these issues with modules focused on the individual (teacher), the systemic, and advocacy.

Enrollment Requirements: Instructor consent.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205480>)

EDCI 5500. Teaching Science in the Middle and Secondary School. (3 Credits)

Materials and advanced methods in the teaching of science in grades 7-12.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205500>)

EDCI 5610. Teaching World Languages in the Elementary Schools. (3 Credits)

Preparation of candidates and instructors for world language instruction at the elementary school level in alignment with research and theory in the field as well as CT and national standards for language teaching. Students will be able to: articulate rationales for early world languages study; develop and implement tools to advocate for early world language learning in their institutions or districts; discuss current research findings and trends in early language learning and world languages methodology and apply these to planning in the elementary classrooms; identify the developmental stages of pre-school and elementary age children; and create developmentally-appropriate objectives and activities for these specific age groups. Taught with EDCI 3215. Formerly offered as EDCI 5600.

Enrollment Requirements: Open to World Language Education students in the Teacher Certification Program for College Graduates (TCPCG) and current instructors pursuing the Elementary World Language cross-endorsement.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205610>)

EDCI 5715. Bilingualism and Second Language Acquisition. (3 Credits)

Developmental sequences and theories of first and second language acquisition.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205715>)

EDCI 5740. Latinos and U.S. Education. (3 Credits)

Conditions of schooling Latinos in the U.S. educational system via an historical and economic context, including principles of second language acquisition. Policy issues and theoretical discussions of underachievement. Relationship between dominant and subordinate cultures and their effect on classroom discourses.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205740>)

EDCI 5742. Sheltered English Instruction for English Language Learners. (3 Credits)

Current approaches and techniques with respect to academic language development in sheltered environments. This course attempts to disclose the most important issues surrounding content area teaching for English Language Learners (ELLs). Special attention is placed on the teaching of mathematics, science, and literacy in English for second language learners, including second language acquisition and development within the content areas.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205742>)

EDCI 5750. Language Diversity and Literacy. (3 Credits)

Overview of issues and debates concerning the theory and practice of literacy development for non-native English speaking students in the United States. Includes principles of second language acquisition.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205750>)

EDCI 5804. Curriculum Planning. (3 Credits)

Examines teachers' issues and problems from real-life cases with theoretical perspectives and pedagogical methods.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205804>)

EDCI 5810. Workshop in Education. (1-3 Credits)

Professional personnel to work cooperatively on problems arising out of actual school situations.

May be repeated for a total of 9 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205810>)

EDCI 5825. Enhancing Classroom Curriculum with Computers and Electronic Media. (3 Credits)

Effective use of microcomputers and other electronic media to strengthen and enhance classroom instruction in the basic content and skill areas. Emphasis upon specific curriculum applications of technology rather than on its basic operation, mechanics, and programming.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205825>)

EDCI 5830. Curriculum Laboratory. (1-6 Credits)

Open to teachers and administrators seeking practical solutions to curriculum problems in elementary and secondary schools.

Reorganization of courses, reorientation of the program of studies, articulation of administrative units, and development of new materials are considered in relation to the local situation. Students make individual studies of their specific problems, and group studies of related problems.

May be repeated for a total of 9 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205830>)

EDCI 5845. Seminar in International Education. (3 Credits)

Concentrated study of culture and education in a major geographical region such as Africa, Asia, or Latin America; or cross-cultural studies of educational issues.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205845>)

EDCI 5847. Human Rights and Social Justice in Education. (3 Credits)

Introduction to human rights and social justice, two overlapping, but non-identical frameworks for understanding and acting through educational institutions, practices, and objectives.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205847>)

EDCI 5850. Introduction to Curriculum. (3 Credits)

Philosophy, theory, and practice employed in curriculum development and change.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205850>)

EDCI 5865. Multicultural Education in the Content Areas. (3 Credits)

This seminar course explores equity and justice in schools and society. In particular, we focus on multicultural education in the content areas as a way to understand the interrelationships between students' identities and cultures, their schooling experiences, and their content learning.

Enrollment Requirements: Enrollment in the Teacher Certification Program for College Graduates and successful completion of summer semester courses.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205865>)

EDCI 5875. Multicultural Education. (3 Credits)

Interrelationships between education and various sociocultural aspects of cultural diversity and cultural pluralism, including language acquisition and diversity.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205875>)

EDCI 5885. Introduction to Critical Pedagogy. (3 Credits)

Theory and practice in teaching for social justice with an emphasis on issues of class, race, gender and ethnicity.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205885>)

EDCI 5890. Educational Linguistics. (3 Credits)

Overview of the study of language and linguistics, and especially applied linguistics, with emphasis on their implications for classroom teacher. Includes principles of second language acquisition.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%205890>)

EDCI 6000. Qualitative Methods of Educational Research. (3 Credits)

Purposes and nature of qualitative research, including selected techniques for conducting various types of qualitative and naturalistic research in educational settings.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%206000>)

EDCI 6010. Writing for Educational Publications. (3 Credits)

Designing, writing, editing, and marketing material for professional publication.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%206010>)

EDCI 6092. Practicum. (1-6 Credits)

The implementation and application of theory in the student's area of specialization.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%206092>)

EDCI 6094. Seminar. (1-6 Credits)

Cooperative study of developments and problems in the student's area of specialization.

May be repeated for a total of 9 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%206094>)

EDCI 6500. Research in Science Education. (3 Credits)

An analysis of current research in science education. Emphasis on evaluation of research as well as the design and implementation of research.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%206500>)

EDCI 6860. Educational Inequities Research Methods. (3 Credits)

Advanced study on theories and methods associated with investigating educational inequities.

Enrollment Requirements: Instructor consent and a previous research methods course. Recommended preparation: IRB training, background in research methods, extended professional experiences in educational settings.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%206860>)