

# EDUCATION CURRICULUM AND INSTRUCTION (EDCI)

## EDCI 1100. If You Love It, Teach It. (3 Credits)

Studies of K-12 teaching, learning, and schooling in the United States; historical, philosophical, and social foundations of education as well as self-study to reimagine educational futures. CA 2.

**Content Areas:** CA2: Social Science

**Topics of Inquiry:** TOI5: Indiv Values Soc Inst

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%201100>)

## EDCI 2100. Power, Privilege, and Public Education. (3 Credits)

Service learning course. Interdisciplinary analysis of the development and structure of schooling, teaching, and learning in American society; impact of public education on its many and diverse stakeholders. Includes topics such as: equity and excellence, historical, socio-cultural, philosophical, political, and legal frameworks of education, and current educational reform efforts. Recommended for students considering applying to the Neag School of Education their sophomore year. CA 2. CA 4.

**Content Areas:** CA2: Social Science, CA4: Diversity & Multicultural

**Topics of Inquiry:** TOI3: Div, Equity, Soc Just, TOI5: Indiv Values Soc Inst

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%202100>)

## EDCI 3010. Elementary Curriculum Standards and Integration. (1 Credit)

We will utilize national curriculum standard documents to critically analyze curricular materials and elementary-level teaching. We will focus on language arts, mathematics, science, and social studies curriculum standards.

**Enrollment Requirements:** Open only to Elementary Education majors.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203010>)

## EDCI 3020. Choral Music Methods. (2 Credits)

Pedagogical techniques in choral settings, evaluation of vocal and choral literature and texts, and guidelines for choral performance at elementary and secondary levels.

**Enrollment Requirements:** Open to music education students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203020>)

## EDCI 3100. Multicultural Education, Equity and Social Justice. (3 Credits)

Introduction to multicultural education. Includes the nature and purposes of schooling, the relationship between diversity, schooling and society, and the concepts and practices of multicultural education and equity pedagogy.

**Enrollment Requirements:** Open only to students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203100>)

## EDCI 3100W. Multicultural Education, Equity and Social Justice. (3 Credits)

Introduction to multicultural education. Includes the nature and purposes of schooling, the relationship between diversity, schooling and society, and the concepts and practices of multicultural education and equity pedagogy.

**Enrollment Requirements:** ENGL 1007 or 1010 or 1011 or 2011; open only to students in the Integrated Bachelor's/Master's Teacher Prep Program.

**Skill Codes:** COMP Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203100W>)

## EDCI 3211. Introduction to Secondary Methods and Clinic: English. (3 Credits)

Drawing upon current research related to the teaching of writing, this course invites students to examine and participate in a workshop approach that fosters skill development and engagement with writing.

**Enrollment Requirements:** Open only to secondary English Education students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203211>)

## EDCI 3212. Introduction to Secondary Methods and Clinic: Mathematics. (3 Credits)

Focuses on developing a deep understanding of mathematics content and goals for secondary mathematics education, and developing pedagogical techniques and competencies necessary for effective teaching in middle and high school math classroom settings. Focal areas include: setting student learning goals, planning and engaging students in activity that is authentic to the discipline of math, and facilitating meaningful, task-relevant discourse in math classrooms.

**Enrollment Requirements:** Open only to secondary mathematics education students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203212>)

## EDCI 3213. Introduction to Secondary Methods and Clinic: Science. (3 Credits)

Pedagogical techniques in middle and high school science classroom settings, including setting student learning goals, planning and engaging students in activity that is authentic to the discipline of science, with an increased focus on facilitating productive small group and whole class task-based discourse in science classrooms.

**Enrollment Requirements:** Open only to secondary science education students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203213>)

## EDCI 3214. Introduction to Secondary Methods and Clinic: Social Studies. (3 Credits)

Introduction to the teaching and learning of social studies. The social studies include many disciplines such as history, political science/government/civics, geography, economics, and others. The focus will be on the discipline of history - the heart of the social studies curriculum - but time is also spent on civics, geography, and economics, and on an inquiry approach to teaching.

**Enrollment Requirements:** Open only to secondary History/Social Studies Education students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203214>)

**EDCI 3215. Teaching World Languages to the Elementary-Age Student: Seminar and Clinic. (3 Credits)**

Preparation for world language instruction in early grade levels 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; discuss current research findings and trends in early language learning and world languages methodology and apply these to planning in the elementary classroom; identify the developmental stages of pre-school and elementary age children and create developmentally-appropriate objectives and activities for this age group. A weekly clinic will allow students to put ideas learned in the course into practice.

**Enrollment Requirements:** Open to world language education students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203215>)

**EDCI 3305. Methods and Clinic in Elementary School Music. (3-4 Credits)**

Development of pre-service music teachers' skills in elementary learning (grades Pre-K-5; 6-8) and teaching through hands-on experience and observation. Students will explore the fundamental standard terms, concepts, musical skills, and understandings, and dispositions to be effective elementary music teachers through the lenses of curriculum, instruction, and assessment. Music activities, materials, and teaching methods for elementary music classes, based on research and theories in music education, will be discussed.

**Enrollment Requirements:** Satisfactory progress in applied music; open only to students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%203305>)

**EDCI 4010. Teaching Reading and Writing in the Content Areas. (2 Credits)**

A study of the role of reading and writing in the learning of the content areas taught in secondary schools.

**Enrollment Requirements:** Open only to students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204010>)

**EDCI 4088. Variable Topics. (1-6 Credits)**

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204088>)

**EDCI 4099. Independent Study for Undergraduates. (1-6 Credits)**

Designed primarily for qualified students who wish to extend their knowledge in some specialized area. Students must present the instructor with a problem well laid out for investigation.

**Enrollment Requirements:** Open to juniors or higher.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204099>)

**EDCI 4110W. Teaching Reading and Writing in the Elementary School. (3 Credits)**

An introduction to the teaching of reading and writing in the elementary school. Field experiences may be included.

**Enrollment Requirements:** ENGL 1007 or 1010 or 1011 or 2011. Open only to Elementary Education and Special Education majors.

**Skill Codes:** COMP. Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204110W>)

**EDCI 4115. Teaching Mathematics in the Elementary School. (3 Credits)**

An introduction to current approaches and methods for teaching mathematics in the elementary school. Opportunities will be provided for participants to develop awareness of the Common Core State Standards for Mathematics to inform instruction and enhance student learning.

**Enrollment Requirements:** Open only to Elementary Education and Special Education majors.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204115>)

**EDCI 4120. Teaching Science in the Elementary School. (2 Credits)**

A study of curriculum materials, laboratory experiences and teaching techniques in science.

**Enrollment Requirements:** Open only to Elementary Education and Special Education majors.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204120>)

**EDCI 4125. Teaching Social Studies in the Elementary School. (2 Credits)**

A study of the organization of learning experiences and teaching methods emphasizing the social sciences as the foundation of the social studies.

**Enrollment Requirements:** Open only to Elementary Education and Special Education majors.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204125>)

**EDCI 4130. Teaching the Language Arts in the Elementary School. (3 Credits)**

A study of current theory and approaches to teaching the language arts effectively by connecting the teaching of speaking, listening, reading, and writing and by integrating this instruction with children's literature and content learning. Field experiences may be included.

**Enrollment Requirements:** Open only to Elementary Education and Special Education majors.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204130>)

**EDCI 4150. Directed Student Teaching. (1-9 Credits)**

Student teaching in selected elementary schools. Provides opportunity for students to observe teaching, to develop teaching skills through practice, and to engage in other school activities for which elementary teachers are responsible. Application, signed by the advisor, must be made to the Coordinator of Student Teaching for the fall semester prior to March 1; for the spring semester prior to October 1.

**Enrollment Requirements:** Open only to students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204150>)

**EDCI 4205W. Teaching World Languages to the Secondary-Age Student (7-12). (3 Credits)**

Preparation of candidates and instructors for world language instruction at the middle and high school levels in alignment with research and theory in the field as well as CT and national standards for language teaching. Students will be able to: discuss current research findings and trends in world language learning and languages methodology and apply these to planning in middle and high school classrooms; identify the developmental stages of adolescents and create developmentally appropriate objectives and activities for this age group. Course activities include a combination of lecture, seminar, and clinical experiences in local schools.

**Enrollment Requirements:** ENGL 1007 or 1010 or 1011 or 2011; open only to students in the Integrated Bachelor's/Master's Teacher Prep Program.

**Skill Codes:** COMP Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204205W>)

**EDCI 4210W. Instruction and Curriculum in the Secondary School. (1-6 Credits)**

A study of the selection and organization of learning experiences, instructional materials and teaching methods. Course activities will include a combination of lecture, seminar, and clinical experiences in local schools.

**Enrollment Requirements:** ENGL 1007 or 1010 or 1011 or 2011; open only to students in the Integrated Bachelor's/Master's Teacher Prep Program.

**Skill Codes:** COMP Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204210W>)

**EDCI 4215. The Teaching of Reading in Middle and High Schools. (1-6 Credits)**

Methods of teaching reading to middle and high school students.

**Enrollment Requirements:** Open only to students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204215>)

**EDCI 4250. Directed Student Teaching. (1-9 Credits)**

Class meetings providing orientation to student teaching followed by teaching in schools supervised by a member of the staff of the Curriculum and Instruction Department. It is the policy of the department to extend its practice-teaching opportunity to a point sufficient to indicate adequately a student's teaching ability and aptitude. Application, signed by the advisor, must be made to the Coordinator of Student Teaching for the fall semester prior to March 1; for the spring semester prior to October 1.

**Enrollment Requirements:** Open only to students in the Integrated Bachelor's/Master's Teacher Preparation Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=EDCI%204250>)