

# CURRICULUM AND INSTRUCTION (CI)

## CI 3400 Foundations of Literacy

[3 credit hours]

An introduction to contemporary literacy instruction to (a) develop a deep understanding of the central role literacy plays in education, (b) understand the theoretical and evidence-based foundations of reading and writing processes and instruction and, (c) develop awareness, understanding, respect, and a valuing of differences in our society as they relate to literacy instruction. Issues related specifically to the needs of English Language Learners and learners with dyslexia introduced.

**Term Offered:** Spring, Summer, Fall

## CI 3430 Phonics And Word Identification For Early Childhood Education

[3 credit hours]

Phonological and morphological underpinnings of English spelling, reading disabilities such as dyslexia, sound awareness in spoken language examined. Instructional approaches for assessing and teaching phonics, word recognition, and vocabulary introduced. Extensive use of case study data included.

**Prerequisites:** CI 3400 with a minimum grade of D-

**Term Offered:** Spring, Summer, Fall

## CI 3440 Phonics And Word Identification For Middle Childhood Education

[3 credit hours]

Phonological and morphological underpinnings of English spelling, reading disabilities such as dyslexia, sound awareness in spoken language examined. Instructional approaches for assessing and teaching phonics, word recognition, and vocabulary introduced. Extensive use of case study data included.

**Prerequisites:** CI 3400 with a minimum grade of D-

**Term Offered:** Spring, Summer, Fall

## CI 3460 Literacy And Reading Development For Young Children

[3 credit hours]

An examination of professional standards for literacy/language arts with specific attention to diverse learners preK through grade 3. Developmentally-appropriate classroom design and methods including Readers' and Writers' Workshop, Guided Reading, Interactive Read Alouds, Interactive Writing, and Integrated Inquiry. Attention to instructional and cognitive strategies as well as reading-writing connections and oral language development.

**Prerequisites:** Upper Division with a score of 1

**Term Offered:** Spring, Fall

## CI 4050 Teaching Methods in Middle Grades English Language Arts

[3 credit hours]

In-depth study of the methods, standards and materials for teaching middle grades English Language Arts.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4320 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring

## CI 4060 Teaching Methods in Middle Grades Mathematics

[3 credit hours]

In-depth study of the methods, standards and materials for teaching middle mathematics.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4320 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring

## CI 4070 Teaching Methods in Middle Grades Science

[3 credit hours]

In-depth study of the methods, standards and materials for teaching middle grades science.

**Prerequisites:** CI 4190 with a minimum grade of D- and CI 4680 with a minimum grade of D- and Upper Division with a score of 1 and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring

## CI 4080 Teaching Methods in Middle Grades Social Studies

[3 credit hours]

In-depth study of the methods, standards and materials for teaching middle grades social studies.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4720 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring

## CI 4110 Developing Instruction for Middle Grades 4-5 Literacy and Social Studies

[3 credit hours]

A course in pedagogy and content for pre-service teachers currently working on Ohio's Early Childhood PK-3 licensure program and licensed teachers who have completed Ohio's Early Childhood PK-3 licensure program and are seeking to extend their license to be eligible to teach all content in grades four and five. The course will focus on the English language arts and social studies as outlined in the Ohio Academic Content Standards.

**Term Offered:** Spring, Fall

## CI 4120 Developing Instruction in Mathematics and Science for Grades 4-5

[3 credit hours]

A course in pedagogy and content for pre-service teachers currently working on Ohio's Early Childhood PK-3 licensure program and licensed teachers who have completed Ohio's Early Childhood PK-3 licensure program and are seeking to extend their license to be eligible to teach all content in grades four and five. The course will focus on mathematics and science as outlined in the Ohio Academic Content Standards.

**Term Offered:** Spring, Fall

## CI 4140 Teaching Methods For Foreign Languages

[3 credit hours]

Consideration of current theory and practice in teaching foreign languages in elementary and secondary schools. Focus on planning instruction, materials selection and methods for teaching communication skills and culture.

**Prerequisites:** Upper Division with a score of 1

**Term Offered:** Fall

**CI 4150 Methods of Teaching AYA English Language Arts**

[3 credit hours]

In-depth study of the methods, standards and materials for teaching English Language Arts at the secondary level.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4320 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring, Fall

**CI 4160 Methods of Teaching AYA Mathematics**

[3 credit hours]

In-depth study of the methods, standards and materials for teaching mathematics at the secondary level.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4550 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring, Fall

**CI 4170 Methods of Teaching AYA Science**

[3 credit hours]

In-depth study of the methods, standards and materials for teaching science at the secondary level.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4680 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring, Fall

**CI 4180 Methods of Teaching AYA Social Studies**

[3 credit hours]

In-depth study of the methods, standards and materials for teaching social studies at the secondary level.

**Prerequisites:** CI 4190 with a minimum grade of C and CI 4720 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4290

**Term Offered:** Spring, Fall

**CI 4190 Practicum I**

[1 credit hour]

Teacher candidates will be immersed in a classroom studying the student as a learner of content and the classroom as community. Teacher candidate will co-teach lessons and independently teach two or more lessons.

**Prerequisites:** (CI 4320 (may be taken concurrently) or CI 4680 (may be taken concurrently) or CI 4720 (may be taken concurrently) or CI 4550 (may be taken concurrently)) and Upper Division with a score of 1

**Term Offered:** Spring, Fall

**CI 4210 Advanced Teaching Methods in Middle Grades English Language Arts**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in middle grades English language arts.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4050 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Fall

**CI 4220 Advanced Teaching Methods in Middle Grades Mathematics**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in middle mathematics.

**Prerequisites:** CI 4060 with a minimum grade of C and CI 4290 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Fall

**CI 4230 Advanced Teaching Methods in Middle Grades Science**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in middle science.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4070 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Fall

**CI 4240 Advanced Teaching Methods in Middle Grades Social Studies**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in middle grades social studies.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4080 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Fall

**CI 4250 Advanced Methods of Teaching AYA English Language Arts**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in secondary English language arts.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4150 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Spring, Fall

**CI 4260 Advanced Methods of Teaching AYA Mathematics**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in secondary mathematics.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4160 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Spring, Fall

**CI 4270 Advanced Methods of Teaching AYA Science**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in secondary science.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4170 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Spring, Fall

**CI 4280 Advanced Methods of Teaching AYA Social Studies**

[3 credit hours]

The focus of this course is advanced planning and methods with special attention placed on the varied needs of students, disciplinary specific assessment, and related current issues in secondary social studies.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4180 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4390

**Term Offered:** Spring, Fall

**CI 4290 Practicum II**

[1 credit hour]

Teacher candidates will continue field placement studying the role of the teacher and community in learning as well as a variety of students.

Teacher candidate will co-teach lessons and independently teach two small units of study.

**Prerequisites:** CI 4190 with a minimum grade of C and Upper Division with a score of 1 and (CI 4050 (may be taken concurrently) or CI 4060 (may be taken concurrently) or CI 4070 (may be taken concurrently) or CI 4080 (may be taken concurrently) or CI 4150 (may be taken concurrently) or CI 4160 (may be taken concurrently) or CI 4170 (may be taken concurrently) or CI 4180 (may be taken concurrently))

**Term Offered:** Spring

**CI 4300 Literature For Children**

[3 credit hours]

Emphasis on all genres of literature for children, including poetry, traditional literature, fantasy, realistic fiction, biography and other information books, particularly for early childhood and middle grades learners. Instructional strategies for engaging learners with children's literature and ways of increasing home-school connections through use of children's literature also introduced.

**Term Offered:** Spring

**CI 4320 Literature For Young Adults**

[3 credit hours]

Survey of literature materials written for the junior and senior high school student. Emphasis is placed on all genres, literary elements and the use of literature across the curriculum.

**Prerequisites:** Upper Division with a score of 1 and CI 4190 (may be taken concurrently)

**Term Offered:** Spring, Fall

**CI 4390 Practicum III**

[1 credit hour]

Candidate will be placed in their student teaching site(s) and focus on developing and teaching instructional unit(s) in their licensure area(s) with a focus on the role of assessment throughout the planning-teaching-reflection process.

**Prerequisites:** CI 4290 with a minimum grade of C and Upper Division with a score of 1 and (CI 4210 (may be taken concurrently) or CI 4220 (may be taken concurrently) or CI 4230 (may be taken concurrently) or CI 4240 (may be taken concurrently) or CI 4250 (may be taken concurrently) or CI 4260 (may be taken concurrently) or CI 4270 (may be taken concurrently) or CI 4280 (may be taken concurrently))

**Term Offered:** Fall

**CI 4400 Reading In Middle Grades**

[3 credit hours]

Using various genres of literature, students focus on instructional approaches across the curriculum for supporting middle grades students to become literate in multiple subject domains. Teaching methods to support comprehension of text-based content-area materials and writing across the curriculum emphasized. Attention to instructional and cognitive strategies as well as reading-writing connections and oral language development.

**Prerequisites:** Upper Division with a score of 1

**Term Offered:** Spring, Fall

**CI 4430 Issues In Second Language Teaching**

[3 credit hours]

A critical study of teaching foreign languages and English as a second language in secondary schools including current curriculum, materials, teaching strategies and evaluation.

**Prerequisites:** Upper Division with a score of 1

**Term Offered:** Spring

**CI 4470 Literacy Assessment and Remediation**

[3 credit hours]

Examine current literacy practices in assessment and remediation. Emphasis on knowledge and skill needed to diagnose and assess students in reading and writing by working with an at-risk learner in a public school setting. Apply word identification, comprehension, fluency, vocabulary and writing instructional strategies for supporting readers in an experiential learning environment.

**Prerequisites:** CI 3430 with a minimum grade of D- or CI 3440 with a minimum grade of D-

**Term Offered:** Spring, Summer, Fall

**CI 4490 Content Area Reading For Adolescent Young Adult, Multi-Age, And Career And Technical Education Teach**

[3 credit hours]

Study of the integration of reading comprehension, writing, oral language and word skill development in content reading. Attention will be given to instructional methods as well as assessment practices.

**Term Offered:** Spring, Summer, Fall

**CI 4510 Mathematics For The Young Child**

[3 credit hours]

Development of mathematical understanding in young children, appropriate learning and assessment experiences and analysis of curriculum. Mathematical focus on place value, number sense, geometry, measurement, algebra, data analysis and probability.

**Prerequisites:** Upper Division with a score of 1

**Term Offered:** Spring, Fall

**CI 4550 Teaching Problem Solving In Mathematics**

[3 credit hours]

Focuses on the art of problem solving and its implementation in the classroom. Basic problem solving strategies are developed; materials and methods for their integration in mathematics teaching are provided.

**Prerequisites:** Upper Division with a score of 1 and CI 4190 (may be taken concurrently)

**Term Offered:** Fall

**CI 4640 Environmental Education**

[3 credit hours]

An experiential course for those interested in developing their knowledge and expertise in Environmental Education. Participants will develop a personal response to current environmental issues and learn how to help others do the same. Participants include teachers, naturalists, environmental science professionals and anyone interested in environmental education. The course will take a practical approach to the NAEE standards for environmental and conservation education as well as the NGSS and relevant Common Core State Standards.

**CI 4680 The Nature of Science**

[3 credit hours]

This course focuses on nature of science education as to teaching science and is designed for pre-service teachers.

**Prerequisites:** CI 4190 (may be taken concurrently) and Upper Division with a score of 1

**Term Offered:** Spring, Fall

**CI 4720 Best Practices for Teaching Social Studies**

[3 credit hours]

An introduction to lesson planning, pedagogy, and how these principles relate to the Social Studies classroom.

**Prerequisites:** Upper Division with a score of 1 and CI 4190 (may be taken concurrently)

**Term Offered:** Spring, Fall

**CI 4730 Seminar Managing the English Language Arts Classroom**

[3 credit hours]

A professional teaching and reflection seminar that places internship experience in the context of issues in English language arts education including Ohio mandates for practicing teachers, classroom management, diverse learners and learning environments, and professional portfolio development.

**Prerequisites:** CI 4390 with a minimum grade of C and CI 4250 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4930

**Term Offered:** Spring

**CI 4740 Seminar: Managing the Mathematics Classroom**

[3 credit hours]

A professional teaching and reflection seminar that places internship experience in the context of issues in mathematics education including Ohio mandates for practicing teachers, classroom management, diverse learners and learning environments, and professional portfolio development.

**Prerequisites:** CI 4290 with a minimum grade of C and CI 4260 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4930

**Term Offered:** Spring

**CI 4760 Seminar: Managing the Science Classroom**

[3 credit hours]

A professional teaching and reflection seminar that places internship experience in the context of issues in science education including Ohio mandates for practicing teachers, classroom management, diverse learners and learning environments, and professional portfolio development.

**Prerequisites:** CI 4390 with a minimum grade of C and CI 4270 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4930

**Term Offered:** Spring

**CI 4790 Seminar: Managing the Social Studies Classroom**

[3 credit hours]

A professional teaching and reflection seminar that places internship experience in the context of issues in Social Studies education including Ohio mandates for practicing teachers, classroom management, diverse learners and learning environments, and professional portfolio development.

**Prerequisites:** Upper Division with a score of 1 and CI 4390 with a minimum grade of C and CI 4280 with a minimum grade of C and Upper Division with a score of 1

**Corequisites:** CI 4930

**Term Offered:** Spring

**CI 4900 Student Teaching Seminar**

[2-4 credit hours]

Focuses reflectively on common experiences in Student Teaching. Attention to resume preparation, portfolio use, job interviews.

**CI 4930 Internship/Student Teaching**

[9 credit hours]

Full-time supervised classroom teaching for 15 weeks. The candidate will be placed in their student teaching site(s) and will focus on developing and teaching instructional unit(s) with a focus on the role of assessment throughout the planning-teaching-reflection process.

**Prerequisites:** Upper Division with a score of 1 and CI 4390 with a minimum grade of C and (CI 4730 (may be taken concurrently) or CI 4740 (may be taken concurrently) or CI 4760 (may be taken concurrently) or CI 4790 (may be taken concurrently))

**Term Offered:** Spring, Fall

**CI 4950 Workshop In Curriculum And Instruction**

[1-5 credit hours]

Workshops developed around topics of interest and concern for pre-service and in-service teachers and other education personnel. Practical application of workshop topics will be emphasized.

**Term Offered:** Spring, Summer

**CI 4980 Special Topics In Curriculum And Instruction**

[1-5 credit hours]

Topics of interest and concern to preservice, inservice and non-degree teachers within school districts and community agencies. The course may be included in an undergraduate degree program.

**Term Offered:** Spring, Summer, Fall

**CI 4990 Undergraduate Independent Study In Curriculum And Instruction**

[1-5 credit hours]

Provides student the opportunity to work individually on professional problems under the direction of faculty in Curriculum and Instruction.

**Term Offered:** Spring, Summer, Fall