

Cendara University Course Catalog

Department of Curriculum & Instruction

Undergraduate Courses

Bachelor of Education (B.Ed.) in Elementary Education

EDUC 1101: Foundations of Education

- **Description:**

Introduction to the philosophy, history, and social context of elementary education. Topics include educational theories, current issues in teaching, and the role of educators in diverse classrooms.

- **Prerequisites:** None

- **Credit Hours:** 3

EDUC 1202: Child Development and Learning

- **Description:**

Examination of key physical, cognitive, and social-emotional development stages in children aged 4–12. Explores theories of learning and their application in diverse elementary classrooms.

- **Prerequisites:** None

- **Credit Hours:** 3

EDUC 1303: Curriculum Design for Elementary Classrooms

- **Description:**

Study of principles and models of curriculum development. Students will develop lesson plans and curricular units aligned with state and national standards.

- **Prerequisites:** EDUC 1101

- **Credit Hours:** 3

EDUC 1404: Literacy Instruction I

- **Description:**

Approaches to teaching reading and writing from kindergarten through third grade. Emphasizes phonemic awareness, phonics, and early literacy strategies.

- **Prerequisites:** EDUC 1202

- **Credit Hours:** 3

EDUC 1505: Mathematics for Elementary Teachers

- **Description:**

Content and methods for effective mathematics instruction at the elementary level, including numeracy, problem-solving, and assessment techniques.

- **Prerequisites:** EDUC 1101

- **Credit Hours:** 3

EDUC 2106: Classroom Assessment and Evaluation

- **Description:**

Principles and practices of student assessment, including formative, summative, and alternative forms. Focus on data-driven instruction to improve student outcomes.

- **Prerequisites:** EDUC 1303

- **Credit Hours:** 3

EDUC 2207: Literacy Instruction II

- **Description:**

Strategies for reading comprehension and writing instruction, grades 4–6. Focuses also on differentiated instruction for students with varying abilities.

- **Prerequisites:** EDUC 1404

- **Credit Hours:** 3

EDUC 2308: Science and Social Studies Methods

- **Description:**

Integration of science and social studies content and pedagogy, with an emphasis on inquiry-based learning and interdisciplinary instruction.

- **Prerequisites:** EDUC 1303

- **Credit Hours:** 3

EDUC 3109: Inclusive Classrooms and Special Needs Education

- **Description:**

Methods for supporting diverse learners, including those with exceptionalities and English language learners. Legal and ethical aspects of inclusion addressed.

- **Prerequisites:** EDUC 2106

- **Credit Hours:** 3

EDUC 3110: Classroom Management

- **Description:**

Techniques for creating positive learning environments, managing student behavior, and implementing preventative strategies.

- **Prerequisites:** EDUC 2106

- **Credit Hours:** 3

EDUC 4201: Student Teaching Seminar

- **Description:**

Capstone seminar to support students completing their student teaching experience. Emphasizes reflective practice, professional development, and portfolio creation.

- **Prerequisites:** Completion of all prior B.Ed. coursework; approval of Department Chair

- **Credit Hours:** 3

EDUC 4202: Student Teaching Practicum

- **Description:**

Supervised full-time teaching placement in a local elementary school. Students apply pedagogical theories in real-world settings.

- **Prerequisites:** EDUC 4201

- **Credit Hours:** 6

Graduate Courses

Master of Education (M.Ed.) in Curriculum & Instruction

EDCI 5001: Contemporary Issues in Curriculum & Instruction

- **Description:**

Exploration of current trends, reform movements, and policy debates influencing curriculum and instructional practice in K-12 education.

- **Prerequisites:** Admission to M.Ed. program

- **Credit Hours:** 3

EDCI 5102: Advanced Instructional Theory

- **Description:**

In-depth analysis of learning theories, instructional models, and evidence-based practices for enhancing student achievement across grade levels.

- **Prerequisites:** EDCI 5001

- **Credit Hours:** 3

EDCI 5203: Curriculum Development and Evaluation

- **Description:**

Study of systematic approaches to designing, implementing, and assessing curricula using quantitative and qualitative methods.

- **Prerequisites:** EDCI 5001

- **Credit Hours:** 3

EDCI 5304: Educational Research Methods

- **Description:**
Introduction to qualitative and quantitative educational research methodologies, including data collection, analysis, and interpretation for classroom settings.
 - **Prerequisites:** None
 - **Credit Hours:** 3
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EDCI 5405: Technology Integration in the Classroom

- **Description:**
Strategies for selecting and implementing digital tools and resources to enhance teaching and learning. Includes evaluation of emerging educational technologies.
 - **Prerequisites:** None
 - **Credit Hours:** 3
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EDCI 6106: Cultural Competence and Equity in Education

- **Description:**
Examination of approaches to fostering inclusive and equitable learning environments. Topics include anti-bias education and culturally responsive pedagogy.
 - **Prerequisites:** EDCI 5001
 - **Credit Hours:** 3
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EDCI 6207: Leadership in Curriculum & Instruction

- **Description:**
Training in instructional leadership, including supervision, mentoring, and professional development for teachers.
 - **Prerequisites:** EDCI 5203
 - **Credit Hours:** 3
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EDCI 6308: Thesis Seminar

- **Description:**

Guided support for developing and completing a scholarly research thesis in the field of curriculum and instruction.

- **Prerequisites:** EDCI 5304; approval of Thesis Advisor

- **Credit Hours:** 6

EDCI 6309: Capstone Project

- **Description:**

Applied research project addressing a practical problem in curriculum and instruction. Students present findings to faculty and peers.

- **Prerequisites:** EDCI 5304

- **Credit Hours:** 3

Elective Courses

EDCI 6501: Differentiated Instruction Strategies

- **Description:**

Methods for tailoring instruction to meet the needs of diverse learners, including gifted students and those with learning differences.

- **Prerequisites:** For B.Ed.: EDUC 3109; For M.Ed.: None

- **Credit Hours:** 3

EDCI 6502: Assessment Tools and Data Analysis

- **Description:**

Advanced techniques for designing, administering, and interpreting classroom assessments, with an emphasis on data-driven instructional decision-making.

- **Prerequisites:** EDUC 2106 or EDCI 5304

- **Credit Hours:** 3

EDCI 6503: Global Perspectives in Education

- **Description:**

Comparative analysis of international education systems, policies, and practices. Focus on global challenges and innovations in curriculum.

- **Prerequisites:** None

- **Credit Hours:** 3

End of Department of Curriculum & Instruction course listings.