

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
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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
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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
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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
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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
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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
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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
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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
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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
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EDUC 3110: Classroom Management

- **Description:**
Techniques for creating positive learning environments, managing student behavior, and implementing preventative strategies.
 - **Prerequisites:** EDUC 2106
 - **Credit Hours:** 3
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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
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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
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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
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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
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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
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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
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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
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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
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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
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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.