CURRICULUM & INSTRUCTION (EDCI)

Courses

EDCI 200. Contemporary Issues. 0-6 Credits.
Designed so that its content and structure may accommodate special issues not especially appropriate within the boundaries of an existing course. Pre/co-requisite: twelve hours in Education and related areas.

EDCI 321. Learning, Design & Technology. 3 Credits.
This course examines the relationship between learning theory and technology integration in K-12 classrooms and integrates backward design in standards-based units of study. Prerequisite: Teaching experience.

EDCI 322. Differentiation & Technology. 3 Credits.
This course enables educators to develop and utilize instructional frameworks based on current research related to differentiating instruction, universal design for learning and assistive technology.

EDCI 323. Inquiry and Technology. 3 Credits.
This course examines how technology can promote a student-centered active learning classroom environment that promotes problem-solving and critical thinking skills. Prerequisite: Prior teaching experience.

EDCI 324. Assessment and Technology. 3 Credits.
Students will cover assessment basics, the role of technology in education, information & knowledge management, and methods for integrating technology into assessment practice.

EDCI 325. Leadership and Technology. 3 Credits.
This course explores leadership and the role of the Integration Specialist and/or teacher leader in the context of educational technology integration planning.

EDCI 331. Society, Stress and the Brain. 3 Credits.
Explores brain development and the learning process under complex social conditions such as poverty, instability, and fear. Students study the effects of stress on learning and consider methods of instruction and interaction that address developmental needs of children and families from diverse contexts.

EDCI 333. Curr Concepts/Planning/Develop. 3 Credits.
Overview of conceptions of curriculum for elementary and secondary education; examination of contemporary curriculum trends, issues; processes for initiating, planning, developing curriculum activities and programs. Prerequisite: Twelve hours of Education or Instructor permission.

EDCI 360. Professional Learning in Orgs. 3 Credits.
Examines effective strategies for professional learning. Attends to different learning theories for professional learning and how organizational structures, political dynamics, and change processes can influence how professional learning is received and implemented. Prerequisite: Graduate student standing.

EDCI 363. Analysis of Curr & Instruc Sem. 3 Credits.
A case study of the design, implementation, and evaluation of selected curricular and instructional improvements. Prerequisite: Ed.D. students have priority.

EDCI 380. Professional Problems in Ed. 3 Credits.
Designed to cover selected educational problems in depth. The major emphasis will be on intensive and critical analysis of the literature and practice in a given area.

EDCI 391. Master's Thesis Research. 1-12 Credits.
Thesis topic must be approved by a faculty committee. Credit as arranged.

EDCI 392. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDCI 396. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

EDCI 397. Problems in Education. 1-6 Credits.
Individual work on a research problem selected by the student in consultation with a staff member. Pre/co-requisites: Twelve hours in Education and related areas; endorsement by a sponsoring faculty member.