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 207. Univ and Third World Devel. 3 Credits.
Examination of the role of educational policies on urbanization vs. ruralization in the human capital formation process of third world countries. Pre/co-requisites: six hours of Political Science, History, Geography or Economics, or Instructor permission.

EDCI 211. Educational Measurements. 3 Credits.
The essential principles of measurement in education. Topics include validity, reliability, principles of test construction, item analysis, and analysis of standardized tests as they apply to the classroom. Pre/co-requisite: twelve hours in Education and related areas.

EDCI 215. The Gifted Child. 3 Credits.

EDCI 238. Teach’g w/Global Perspective. 3 Credits.
Approaches to teaching global and multicultural issues: justice and human rights, peace, and the environment. Development of curriculum materials. Links between local and global concerns. Prerequisite: Twelve hours of Education and related areas.

EDCI 241. Science for the Elem School. 3 Credits.
Examines a number of elementary school science programs. Emphasis on methods and materials relating to construction and use of science units for children in grades K-6. Pre/co-requisite: twelve hours in Education and related areas and Instructor permission.

EDCI 245. Computer Apps in Elem&Sec Curr. 3 Credits.
For elementary, secondary educators with experience in simple programming. Design of instructional procedures, integrating computers into school curriculum. Use of computer software to teach basic skills, reasoning, thinking skills. Prerequisites: CS 003 or equivalent; Instructor permission.

EDCI 261. Current Direction in C&I. 3 Credits.
Current trends, issues, literature, programs, and organizational activities in fields of curriculum and instruction emphasizing areas of individual concern. Focus on elementary and secondary school levels. Prerequisite: Twelve credits in Education or equivalent.

EDCI 295. Laboratory Experience in Educ. 1-6 Credits.
Supervised fieldwork designed to give students experience in specialized areas for their professional development. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.

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Supervised fieldwork designed to give students experience in specialized areas for their professional development. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.