

EDCI - EDUC CURRICULUM & DEV (EDCI)

EDCI 285 Directed Studies

Credits 1 to 4. 1 to 4 Other Hours. Research problems and readings in areas selected to supplement existing offerings; individual reports, oral and written, required. **Prerequisites:** Freshman or sophomore classification; approval of instructor.

EDCI 289 Special Topics in...

Credits 1 to 4. 1 to 4 Lecture Hours. Selected topics in an identified area of educational curriculum and instruction. May be repeated for credit. **Prerequisite:** Approval of department head.

EDCI 291 Research

Credits 1 to 4. 1 to 4 Other Hours. Research conducted under the direction of faculty members in the Department of Teaching, Learning and Culture. May be taken four times for credit. **Prerequisites:** Freshman or sophomore classification and approval of instructor.

EDCI 353 Early Childhood through Adolescent Education

Credits 3. 3 Lecture Hours. (TECA 1311) Early Childhood through Adolescent Education. Early childhood through adolescent approaches and instructional materials appropriate for EC through middle school programs; impact of research and theory on child development from gestation to early adolescence on instructional practices. **Prerequisite:** Junior or senior classification; INST major.

EDCI 354 Early Childhood and Adolescent Curriculum and Lesson Design

Credits 3. 3 Lecture Hours. Examination of curriculum models used in educational environments designed for young children through adolescents and the organization of the curriculum; investigation of state-adopted curriculum knowledge and skills standards and materials as well as their use and expansion. **Prerequisites:** EDCI 353; TEFB 371 or concurrent enrollment.

EDCI 358 Instructional Methods in Engineering and Technology Education

Credits 3. 3 Lecture Hours. Instructional methods of teaching and instruction in engineering and technology at the secondary level. **Prerequisites:** TEFB 324 or concurrent enrollment; junior or senior classification.

EDCI 364 Creativity and the Young Child

Credits 3. 3 Lecture Hours. Recent trends, issues and research on the impact of using creative arts and play as central approaches to teaching and learning; an integrated approach to what arts-based curriculum looks like and how it functions. **Prerequisite:** EDUC majors; junior or senior classification.

EDCI 365 Using Technology Classrooms

Credits 3. 3 Lecture Hours. Overview of technology as it relates to the design of instruction and practices that support effective teaching and learning; how learning theories are reflected in and supported by technology; current and emerging applications in technology delivered and supported learning environments. **Prerequisite:** Junior or senior classification.

EDCI 485 Directed Studies

Credits 0 to 4. 0 to 4 Other Hours. Research problems and readings in areas selected to supplement existing offerings; individual reports, oral and written, required. **Prerequisites:** Junior or senior classification; approval of instructor.

EDCI 489 Special Topics in...

Credits 0 to 4. 0 to 4 Lecture Hours. Study of selected topics in an identified area of curriculum and instruction. May be repeated for credit. **Prerequisite:** Approval of department head.

EDCI 491 Research

Credits 1 to 4. 1 to 4 Other Hours. Research conducted under the direction of faculty members in the Department of Teaching, Learning and Culture. May be taken four times for credit. **Prerequisites:** Junior or senior classification and approval of instructor.