College of Education Courses

Courses

EDUC 1210. Introduction to Schooling in a Diverse Society. 3 cr. hrs.
Critical and reflective examination of assumptions about schooling in the United States including the impacts of race, ethnicity, class and gender; power and control in school and community contexts; and the concerns, demands, conditions, and rewards of the teaching profession. Field Experiences required.

EDUC 1220. Psychology of Human Development in Children and Adolescents in a Diverse Society. 3 cr. hrs.
Critical examination of physical, social, emotional, moral and cognitive development of children and adolescents, including variables (gender, socioeconomic status, race, ethnicity, language).

EDUC 1500. Principles of Peer Facilitation Among College Students. 1 cr. hr.
Theoretical, research, and applied principles of peer facilitation among college students, includes theories of student development; values clarification; principles of effective communication and methods to encourage an appreciation for individual differences within a diverse student population as applies in a Catholic, Jesuit, urban university. Prereq: Cons. of dept.

EDUC 1600. Principles, Problems and Psychology of Coaching. 2 cr. hrs.
Educational implications of sports. Rules, organization, equipment and ethics. Individual/social psychological attributes of athletes/coaches/ programs. Use of psychology by coaches. Open to all students in the university.

EDUC 1800. Theory and Practice in Coaching Team Sports. 2 cr. hrs.
Principles and problems of coaching team sports. All major team sports are reviewed. Open to all students in the university.

EDUC 1964. Teaching Elementary Mathematics. 1 cr. hr.
Elementary mathematics methods with an emphasis on learning how to uncover, understand, and use children's mathematical thinking as the basis for making instructional decisions. Includes face to face class sessions as well as placement in an elementary field experience one hour per week for ten weeks. Prereq: MATH 2030. Should be taken concurrently with MATH 2031. Admission to the Professional Program.

EDUC 2227. Introduction to Learning and Assessment. 3 cr. hrs.
Application of major theories of learning to instructional planning and assessment. Use of technologies to enhance learning and assessment. Prereq: EDUC 1210; EDUC 1220 or PSYC 3101 or concurrent; College of Education majors.

EDUC 2330. Integrating the Arts Across the Curriculum. 3 cr. hrs.
Use of visual and performance arts (dance, music, film, theater) as well as newer forms of technology and multimedia to enhance learning and instruction across the K-12 curriculum. Prereq: EDUC 2227.

EDUC 2964. Teaching Middle School Mathematics. 1 cr. hr.
Prepares students to teach middle school mathematics through a problem solving approach. Guided participation in a middle school mathematics classroom with practicing teacher and university instructor for forty hours of fieldwork. Prereq: This course should be taken concurrently with MATH 2032 and EDUC 4297. Prereq for Middle Childhood(Grades 1-8)Candidates: MATH 2031.

EDUC 3240. Critical Inquiry into Contemporary Issues. 3 cr. hrs.
Examines key policies that influence equality of opportunities in K-12 schools. Prereq: Jr. stndg. for non-College of Education majors; Jr. stndg. and EDUC 1210 for College of Education majors.

EDUC 4007. Teaching Middle/Secondary Social Science. 3 cr. hrs.
Application of teaching methods to social studies in middle and high schools. Field experience required. Prereq: EDUC 2227; Admission to the Professional Program in the College of Education.

EDUC 4017. Teaching Middle/Secondary Science. 3 cr. hrs.
Application of methods to teach inquiry-based science in the physical sciences, physics, biology, chemistry and environmental sciences at the middle/secondary level. Includes planning, preparation of materials, assessment, and use of technology aligned with National Science Education Standards and OSHA safety requirements. Field experience required. Prereq: EDUC 2227; Admission to the Professional Program in the College of Education.

EDUC 4027. Teaching English in the Secondary School. 3 cr. hrs.
An investigation of the role of the teacher, the student, and the curricular methods, procedures, and materials used in the teaching of language, literature, and composition in the secondary school. A 40-hour field experience in selected area schools is required. Prereq: Jr. stndg. and EDUC 2227; admission to the Professional Program.

EDUC 4037. Literacy in the Content Areas. 3 cr. hrs.
Interrelationship of reading, writing, speaking and listening as learning skills in the content areas. Included are methods and materials the teacher can use in the classroom setting to improve literacy skills in all content areas and integrate literature across the curriculum. Field experience required. Prereq: Admission to the Professional Program in the College of Education.

EDUC 4067. Strategies in Religious Education. 3 cr. hrs.
Application of current catechetical theory and educational strategies to the teaching of religion. Development of curriculum objectives and assessments. Analysis of instructional materials and other resources for teaching religion. Open to all upper division students in the university.
EDUC 4100. Foundations of Catholic Education. 3 cr. hrs.
Traces the history and philosophy of Catholic education in the United States, with particular emphasis on the identity, mission and culture of Catholic schools as interpreted by generations of Church leaders and scholars. Prepares elementary and secondary pre-service teachers to apply educational theory to practice in the Catholic school settings.

EDUC 4217. Children and Youth with Exceptional Needs. 3 cr. hrs.
Introduction to children and adolescents with a wide range of exceptional needs. Addresses characteristics, causes, assessment, teaching strategies, and legal issues. Field experience required for certification students, optional for others. Prereq: EDUC 1220 or PSYC 3101.

EDUC 4230. Learning and Linguistic Diversity. 3 cr. hrs.
Covers three bodies of knowledge regarding language: basic principles of sociolinguistics, the nature of learning a second language or a second dialect, and theories of effective methods for teaching speakers of languages and dialects other than Standard English (e.g., bilingual education and/or English as a second language instruction). Each of these bodies of knowledge will be contextualized in students’ learning experiences and in teachers’ classroom practices.

EDUC 4277. Theory and Methods of Teaching Bilingual-Bicultural Learners. 3 cr. hrs.
Study, application, and practice of theories and methods of delivering bilingual/bicultural instruction. Focuses on first and second language learning strategies and culturally responsive teaching methods that reflect the language and culture of students living in bilingual/bicultural contexts. Field experience required. Prereq: EDUC 2227; Admission to the Professional Program in the College of Education.

EDUC 4297. Teaching in the Middle School. 4 cr. hrs.
Foundations, methods, and strategies for teaching at the middle school level. Lab required. Field experience required. Prereq: EDUC 1220 and EDUC 2227; Admission to the Professional Program in the College of Education.

EDUC 4317. Teaching Elementary Level Science. 3 cr. hrs.
Curriculum development and instructional methods for teaching inquiry-based science at the primary and upper elementary level. Includes preparation of materials, assessment, use of technology and field experiences. Field experience required. Prereq: EDUC 2227; Admission to the Professional Program in the College of Education.

EDUC 4337. Teaching Elementary Social Studies. 3 cr. hrs.
Curriculum development, instructional strategies and techniques for teaching elementary social studies with emphasis on primary research skills. Includes preparation of materials, assessment and micro-teaching. Prereq: EDUC 2227; Admission to the Professional Program in the College of Education.

EDUC 4347. Teaching Elementary Reading, Language Arts, and Children's Literature 1. 4 cr. hrs.
Teaching reading, language arts, and children's literature from a developmental perspective to diverse lower elementary learners. Emphasis on developing the relationship between the three literacy areas. Field experience required. Prereq: Admission to the Professional Program in the College of Education.

EDUC 4347. Teaching Elementary Reading, Language Arts, and Children's Literature 2. 4 cr. hrs.
Teaching reading, language arts, and children's literature from a developmental perspective to diverse upper elementary learners. Emphasis on developing the relationship between the three literacy areas and how social factors influence students' literacy learning. Field experience required. Prereq: EDUC 4347; Admission to the Professional Program in the College of Education.

EDUC 4357. Teaching Elementary Level Science. 3 cr. hrs.
Teaching reading, language arts, and children's literature from a developmental perspective to diverse lower elementary learners. Emphasis on developing the relationship between the three literacy areas and how social factors influence students' literacy learning. Field experience required. Prereq: Admission to the Professional Program in the College of Education.

EDUC 4450. Philosophy of Education. 3 cr. hrs.
Principles and methods of various classical and contemporary philosophies and their implications and applications in education. Attention to professional ethics and students' development of their own philosophies of education. Prereq: PHIL 1001.

EDUC 4931. Topics in Education. 1-4 cr. hrs.
Various topics in education as identified in the Schedule of Classes.

EDUC 4964. Practicum: Teaching Elementary Level Reading. 4 cr. hrs.
Supervised experience in the teaching of reading to struggling readers. Emphasis on linking literacy assessment and instruction. Seminars and small group tutoring sessions are included. Prereq: Cons. of dept. ch.; Admission to the Professional Program in the College of Education.

EDUC 4965. Student Teaching: Middle/Secondary. 15 cr. hrs.
Full day, full term of public or private school teaching, Monday through Friday. Regular on-site visitation by university faculty. Weekly seminar required. S/U grade basis. Fee. Prereq: EDUC 4297 and cons. of dept. ch.; Admission to the College of Education.

EDUC 4966. Student Teaching: Elementary/Middle. 15 cr. hrs.
Full day, half or full term of public or private school teaching, Monday through Friday. Regular on-site visitation by university faculty. Weekly seminar required. S/U grade basis. Fee. Prereq: EDUC 4297 and cons. of dept. ch.; Advanced Methods course.

EDUC 4967. Student Teaching: Bilingual - Bicultural. 15 cr. hrs.
Full day, full term of public or private school teaching, Monday through Friday. Regular on-site visitation by university faculty. Weekly seminar required. S/U grade basis. Fee. Prereq: EDUC 4297 and cons. of dept. ch.; Advanced Methods course.

EDUC 4968. Student Teaching: Middle/Secondary Foreign Language. 6 cr. hrs.
Full day, half term of public or private school teaching, Monday through Friday. EDUC 4540 may be taken during the term of this practicum. Regular on-site visitation by University faculty. Weekly seminar required. S/U grade assessment. Fee. Prereq: EDUC 4297 and cons. of dept. ch.; Admission to the College of Education.
EDUC 4971. Noyce Teaching 1. 1-12 cr. hrs.
Introduces Noyce Scholars to the wide variety of exceptional needs of children and adolescents and the application of major theories of learning to instructional planning and assessment. Students will also study the interrelationship of reading, writing, speaking and listening as learning skills in the content areas. Field experiences will be integrated within the course as it is taught within an urban high school setting. Open only to Noyce Scholars.

EDUC 4972. Noyce Teaching 2. 1-12 cr. hrs.
Students learn the foundations, methods and strategies for teaching in their academic discipline at both the middle school and high school level. Field experiences are integrated within the course as it is taught within urban school settings. Open only to Noyce Scholars. Prereq: EDUC 4971; successful completion of the Praxis I.

EDUC 4995. Independent Study in Education. 1-4 cr. hrs.
Readings on a particular problem or subject of interest to the student. A paper must be completed for each problem studied. Prereq: Cons. of dept. ch.