

Contents

The School of Education

2008-2009 Undergraduate Course Descriptions

Teacher Education Courses

EDUC 105 Freshman Pedagogy Seminar

Education majors only. Addresses observation skills focusing on classroom dynamics, i.e., what is teaching/learning, changing roles of teachers, learning styles, study skills, mentoring, journal writing/analysis, and the use of portfolios.

Credits: 1.00

College: School of Education

Department: School of Education

EDUC 112 Integrative Instr: Wld Geog

Through the study of geography, encourages students to find a meaningful framework for understanding the system of human culture as it exists over the surface of Earth. Explores the use of technology in education.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 114 Science Teaching Methods

This course bridges theory and practice, providing hands-on experience in the application of constructivist learning theory to designing and delivering effective classroom experiences in the area of science.

Credits: 0.00 to 3.00

College: School of Education

Department: School of Education

EDUC 142 Special Education Foundations

This course is an introduction to special education with specific emphasis placed on; the history of special education, legal and ethical means of assessment, translating data into the MDE and IEP processes and critical legal issues related to special education.

Credits: 4.50

College: School of Education

Department: School of Education

EDUC 201 Instructional Issues

This course explores and offers in-depth analysis of relevant theories relating to contemporary application of instructional issues, systems and design. The purpose is to provide theoretical, experimental and critical perspectives on instructional issues

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 203 Instructional Materials

This course provides an examination of instructional materials and their use in instructional programs for topics of their choosing. Discussion of current media and instructional equipment for effectiveness, specification and purchasing is included.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 205 Sophomore Pedagogy Seminar

Education majors only. Builds on the freshman seminar and incorporates service learning as an instructional strategy.

Credits: 1.00

College: School of Education

Department: School of Education

EDUC 216 Diversity and Today's Teacher

This course explores major issues related to the increasing diversity of students in elementary and secondary classrooms in the United States. The multifaceted challenges of teaching heterogeneous student populations.

Credits: 0.00 to 3.00

College: School of Education

Department: School of Education

EDUC 218 Math: Methods & Content

Course emphasizes diagnostic instruction in mathematics by allowing students to complete problems that their students will be expected to work, noting the error and correction process, as well as gaining an awareness of student difficulties in mathematics.

Credits: 0.00 to 3.00

College: School of Education

Department: School of Education

EDUC 244 Inclus Prac for Excep Students

This course will introduce how to manage instruction for students with diverse learning and behavioral profiles in the inclusive classroom. It will address curricular, instructional, environmental adaptations/modifications and the use of technology.

Credits: 4.50

College: School of Education

Department: School of Education

EDUC 246 Literacy & Content Skill Devel

This course offers a developmental approach for early identification of at-risk individuals and proceeds through literacy stages. Also, research, theory and practical research-supported instructional strategies will be

provided for working with students.

Credits: 4.50

College: School of Education

Department: School of Education

EDUC 301 Intro Person Sys Instr

The student should be coaching or tutoring while taking this course.

Covers the theory and practice of the Personalized System of Instruction and the Heuristic Diagnostic Learning approach. Includes emphasis on empowering students in teaching and learning.

Credits: 0.00 to 3.00

College: School of Education

Department: School of Education

EDUC 302 Adv Sem In Person Sys Ins

An advanced seminar for students with coaching experience. Covers content knowledge, pedagogical knowledge, and curricular knowledge issues; management of students and problems encountered in coaching; and instructional planning design.

Credits: 0.00 to 3.00

College: School of Education

Department: School of Education

EDUC 305 Junior Pedagogy Seminar

Education majors only. Continues further exploration of relationships among service learning, content knowledge, pedagogy knowledge, learner characteristics utilizing generic influences, special needs students, and motivation techniques.

Credits: 1.00

College: School of Education

Department: School of Education

EDUC 310 Computer Appl In Teaching

Studies the unique characteristics of the microcomputer as an instructional tool in elementary and secondary school instruction. Provides students with an understanding of the instructional versatility and limitations of microcomputing through hands-on experience.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 311 Computer Apps Curr Dvlpmnt

This course presents major instructional design concepts that students will use in developing their own curricular materials. It describes various kinds of teacher-developed instructional tools in relation to appropriate instructional tasks.

Credits: 0.00 to 3.00

College: School of Education

Department: School of Education

EDUC 320 Prof Studies Instruction

This course offers field placement with practitioners in classroom environments appropriate to the student's certification area to provide instruction and experience in methodology, classroom management, and the opportunity to apply results.

Credits: 0.00 to 6.00

College: School of Education

Department: School of Education

EDUC 321 Non-Field Prof Study in Instr

Study of learning and developmental theories, developmental reading and reading in the content areas, student motivation, and the

interrelationships among diverse populations within the school setting, and identification of instructional resources.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 322 Evaluation of Instruction

Permits students to acquire competence in new evaluation techniques, including portfolios, journals, performance assessments, individual and collaborative projects, and presentations. Covers qualitative and quantitative assessment.

Credits: 0.00 to 4.00

College: School of Education

Department: School of Education

EDUC 323 Diagnostic Teaching

Requires students to integrate and apply theories of learning, curriculum, and pedagogy to instruction and heuristic diagnostic teaching. Focuses on the individual learner. Covers processes involved in learning mathematics and science in particular.

Credits: 0.00 to 4.00

College: School of Education

Department: School of Education

EDUC 324 Current Rsrch Curric & Instruc

Examines the theories and assumptions underlying various approaches to instruction for elementary and high school teaching.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 325 Multimedia Instruc Desgn

Imparts skills in selecting, using, and evaluating a range of instructional media, including interactive multimedia formats, in relation to educational goals and learner characteristics. Emphasizes presentation skills when using a variety of media.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 326 Language Arts Processes

Studies the nature of language, including phonetic, semantic, and syntactic aspects of language development, and theories of language development. Applies contemporary research to processes and problems in teaching oral and written communication.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 327 Learning Disabilities

Course will address issues such as definition of learning disability, various types of learning disabilities and the general approaches to the assessment and treatment of learning disabilities.

Credits: 3.00

College: School of Education

Department: School of Education

EDUC 337 Learning Disabilities II

The focus of this course is to teach teachers how to manage instruction for students with special needs in the inclusive classroom. Inclusion of students with special needs is now the norm.

Credits: 0.00 to 3.00

College: School of Education
Department: School of Education

EDUC 347 Special Education Processes

This course focuses on the special education processes, including: screening, assessment, IEP development/monitoring and evaluation. the course will also focus on strategies for problem-solving, communication, collaboration and student monitoring techniques.

Credits: 4.50
College: School of Education
Department: School of Education

EDUC 348 Emotional & Behavioral Support

This course focuses on both low and high-incidence emotional and behavioral problems encountered in general and special education environments.

Credits: 4.50
College: School of Education
Department: School of Education

EDUC 349 High Incident Disabilities

This course focuses on high-incidence disabilities, specifically learning disabilities and language disorders encountered in general and special education environments.

Credits: 4.50
College: School of Education
Department: School of Education

EDUC 350 Low Incident Disabilities

The focus of this course is on curriculum development approaches, instructional strategies, and accommodations for students with low incident and moderate/severe disabilities such as; low vision and blindness, hearing impairments and deafness, and deaf-blindness.

Credits: 4.50
College: School of Education
Department: School of Education

EDUC 351 Pervasive Develop Disorders

The focus of this course will be pervasive developmental disorders (PDD), specifically; understanding of characteristics, instructional strategies and effective interventions. The course will also emphasize behavior reduction strategies.

Credits: 4.50
College: School of Education
Department: School of Education

EDUC 352 Int Tech for Learn & Achv

This course is designed to teach educators how to integrate technology into instruction in general education and special education classes, specifically to support reading, writing and mathematics achievement.

Credits: 4.50
College: School of Education
Department: School of Education

EDUC 353 Spec Ed: Methods & Practices

This course will focus on effective instructional strategies to meet the learning needs of students with disabilities. Specific emphasis will be places upon; lesson planning, unit planning, grouping strategies and collaboration with other teachers.

Credits: 4.50
College: School of Education

Department: School of Education

EDUC 405 Senior Pedagogy Seminar

Education majors only. Focuses on the teacher as a researcher. Presents descriptions of collaborations between university faculty and faculty from K-12 schools and discusses student involvement in learning and pedagogy issues.

Credits: 1.00
College: School of Education
Department: School of Education

EDUC 410 Student Teaching

A 12-week field experience that approximates full time classroom teaching and related activities; it is designed to allow the candidate to demonstrate competencies necessary for certification.

Credits: 0.00 to 9.00
College: School of Education
Department: School of Education

EDUC 412 Student Teaching

A 12-week field experience that approximates full-time classroom teaching and related activities; it is designed to allow the candidate to demonstrate competencies necessary for certification. This is a writing intensive course.

Credits: 12.00
College: School of Education
Department: School of Education

EDUC 414 Spec Ed: Field Placement Seminar

This course is designed to develop special education teaching knowledge, skills and abilities through field placement, supervision and reflective practice. Activities include; journaling, best practice workshops and reflecting on relevant case studies.

Credits: 9.00
College: School of Education
Department: School of Education

EDUC 428 Cult and Hist Sig of Math

This course provides mathematics content and pedagogy for the teacher preparation program. Course is part of a state approved certification program.

Credits: 3.00
College: School of Education
Department: School of Education

EDUC 436 Distance Learning

This course is intended to address issues surrounding distance learning and pedagogy, and help teachers become more intelligent creators of, more informed participants in, and all-around better users of distance education tools.

Credits: 0.00 to 3.00
College: School of Education
Department: School of Education

EDUC 475 Special Studies Teacher Educ

Covers various topics of particular interest to teacher education students.

Credits: 0.00 to 12.00
College: School of Education
Department: School of Education

EDUC 499 Independ St - Teach Educ

Covers various topics of particular interest to teacher education students, explored individually under guidance from instructional team member.

Credits: 0.50 to 12.00

College: School of Education

Department: School of Education