

EDUCATION (EDUC)

EDUC 1000 Special Problems (IND 0.0-6.0)

Problems or readings on specific subjects or projects in the department. Consent of instructor required.

EDUC 1001 Special Topics (IND 0.0-6.0)

This course is designed to give the department an opportunity to test a new course. Variable title.

EDUC 1040 Perspectives In Education (LEC 2.0)

This course is an introduction course which will assist students planning to enter the teacher-education program in assessing their personal and professional characteristics required for the teaching profession. It is an overview of the teacher education profession for elementary, middle and secondary.

EDUC 1104 Teacher Field Experience (LAB 2.0)

Observation and analysis of instructional techniques and duties in the classroom and school environment by discipline. Student will spend at least 30 contact hours per credit hours in classroom. In addition, library and field experience reports will be made. In addition, Action Research and Seminars will be required. Prerequisite: Educ 1040.

EDUC 1164 Aiding Elementary, Middle And Secondary Schools (LAB 2.0)

Instructionally-related clinical/administrative and monitorial duties in the classroom during semesters and summer. Student works 30 hours for each credit, with instructor supervising. Also, Action Research and Seminars are required. Prerequisites: Educ 1040 and Educ 1104.

EDUC 1174 School Organization & Adm For Elementary & Secondary Teachers (LEC 2.0)

Required for certification of elementary and secondary teachers. Course content relates to methods of organization and management in the elementary and secondary schools. Prerequisites: Educ 1040 and Educ 1104.

EDUC 2000 Special Problems (IND 0.0-6.0)

Problems or readings on specific subjects or projects in the department. Consent of instructor required.

EDUC 2001 Special Topics (LEC 0.0-6.0)

This course is designed to give the department an opportunity to test a new course. Variable title.

EDUC 2002 Problems Of Teaching Social Studies (LEC 2.0)

A study of current methodologies for teaching in area of specialization.

EDUC 2102 Educational Psychology (LEC 3.0)

Principles of psychology relevant to the field of education. Course covers theoretical and applied information on such topics as human growth and development, and cognitive and behavioral views of learning and intelligence. The course also covers motivation, creation of learning environments, measurement and evaluation of learning. Prerequisite: Psych 1101. (Co-listed with Psych 2300).

EDUC 2203 Problems Of Teaching Mathematics (LEC 3.0)

A study of current methodologies for teaching in area of specialization.

EDUC 2205 Problems Of Teaching Science/Chemistry (LEC 2.0)

A study of current methodologies for teaching in area of specialization.

EDUC 2206 Problems Of Teaching Science/Physics (LEC 2.0)

A study of current methodologies for teaching in area of specialization.

EDUC 2207 Problems Of Teaching English (LEC 2.0)

A study of current methodologies for teaching in area of specialization.

EDUC 2219 Art For Elementary Teachers (LEC 3.0)

Considers the vital role of art activities and creative experiences in the growth and development of children at their level. Prerequisite: Educ 1040. (Co-listed with Art 3219).

EDUC 2230 Methods In Physical Education K-4 (LEC 3.0)

The course will provide the opportunity to learn how to promote student fitness and skill development while building the foundation for a physically active life through specific activities aimed at the younger child. (Co-listed with Phy Ed 2300).

EDUC 2231 Methods In Physical Education 5-9 (LEC 3.0)

The course will provide the opportunity to learn how to promote student fitness and skill development while building the foundation for a physically active life through specific activities aimed at the student in transition from childhood to young adulthood (5-9). (Co-listed with Phy Ed 2310).

EDUC 2251 Historical Foundation Of American Education (LEC 3.0)

Development of American educational institutions and ideas, and of social forces that have influenced them. Prerequisites: Educ 1040 and History 1300 or 1310.

EDUC 3000 Special Problems (IND 0.0-6.0)

Problems or readings on specific subjects or projects in the department. Consent of instructor required.

EDUC 3001 Special Topics (LEC 0.0-6.0)

This course is designed to give the department an opportunity to test a new course. Variable title.

EDUC 3211 Child Psychology (LEC 3.0)

The psychological, intellectual, social, and physical development of children with emphasis on the cognitive and affective processes. The theory, research and application will be studied. Prerequisite: Educ 1040 or Psych 1101.

EDUC 3215 Teaching of Reading in Elementary and Middle School (LEC 3.0)

Current materials, methods and teaching techniques in teaching reading in elementary and middle school grades. Emphasis on assessing elementary and middle students needs, individualizing programs based on needs, reading in the content areas, study skills and recreational reading as a lifetime habit. Prerequisite: Educ 1040.

EDUC 3216 Teaching Reading in Content Area (LEC 3.0)

For elementary, middle and secondary school teachers. Specific ways teachers can help students improve reading skills in content areas and ways reading can be taught in reading classes.

EDUC 3217 Analysis and Correction of Reading Difficulties (LEC 3.0)

Procedures for diagnosing and correcting reading problems within the classroom. Acquaint preservice teachers preparing for elementary education with commercially prepared informal diagnostic instruments, attitude and interest inventories, prescriptive measures, anecdotal records and strategies for corrective reading instruction within the regular classroom. Prerequisite: Educ 3215.

EDUC 3218 Language Arts for Elementary Teachers (LEC 3.0)

Procedures used in teaching integrated language arts in elementary grades. The strategies would be the development of written and oral communication for use in elementary grades. Prerequisite: Educ 1040.

EDUC 3221 Teaching Math in Elementary and Middle Schools (LEC 3.0)

The course presents an overview of how children learn mathematics, various techniques in teaching mathematics, and examples of applying these techniques to specific mathematical concepts (such as geometry, measurement, basic operations, statistics and probability, etc.). Prerequisite: Math 1120 or Math 1140. (Co-listed with Math 3921).

EDUC 3222 Geometric Concepts for Elementary Teachers (LEC 3.0)

The course covers methods of teaching the study of points, lines, polygons, similarity, congruence, constructions, and proof in Euclidean Plane Geometry. Transformational geometry and trigonometry are introduced to elementary teachers. Prerequisites: Math 1120 or Math 1140. (Co-listed with Math 3922).

EDUC 3280 Teaching Methods And Skills In The Content Areas (LEC 6.0)

Series of weekly experiences, demonstrations, observations, micro teaching, small group discussions to develop concepts of and skills in a variety of basic teaching tasks. Also, demonstration and lecture exercises in the preparation and use of audio visual materials for teaching. Prerequisites: Educ 1040 and 1104.

EDUC 3305 Philosophy And Administration Of The Middle School (LEC 3.0)

This course will acquaint students with aspects of education that are unique to the middle school. Attention will be given to the philosophy underlying the middle school. Finally, leadership theories most appropriate to the middle school will be studied.

EDUC 3311 Psychological & Educational Development Of The Adolescent (LEC 3.0)

A theoretical and empirical examination of the psychological and educational development of the adolescent.

EDUC 3320 Professional Development (LEC 1.0)

This online course focuses on the responsibilities of the professional development committee, state requirements, and components of effective programs that positively impact student performance. Students will examine the relationships among the district's Comprehensive School Improvement Plan, MSIP and the PD Plan. Prerequisite: Graduate standing.

EDUC 3325 Novell Netware 4.1 / 4.11 (LEC 3.0)

A practical, hands-on course for Novell network administration including NDS planning, mapping and documentation; system power up/down; security, resource service management; user management from creation to user and workstation maintenance; application software installation and management, and Novell Server installation.

EDUC 3335 Curriculum And Instruction Of The Middle School (LEC 3.0)

This course advances teachers' understanding of middle school curriculum and instruction. It utilizes knowledge about the nature and needs of young adolescents in developing interdisciplinary learning units, and fosters applications appropriate to experienced teachers' professional assignments. Prerequisite: Graduate standing.

EDUC 3339 Current Issues In Educ: Performance Based Assessment, Beginning (LAB 2.0 and LEC 1.0)

This course is intended to provide an understanding of the principles of sound classroom assessment, the five different types of learning outcomes that need to be assessed and the choice of an assessment that best evaluates the achievement targets. Prerequisite: Practicing educator.

EDUC 3340 Current Issues In Educ: Performance Based Assessment, Intermediate (LEC 3.0)

This course will provide participants with an understanding of performance-based assessments, how to construct performance tasks and how to construct scoring guides.

EDUC 3341 Current Issues In Educ: Performance Based Assessment, Advanced (LEC 1.0 and LAB 2.0)

This course is intended to provide an understanding of balanced classroom assessment. Students will learn to create multiple types of assessment measures for the purpose of evaluating a wide variety of achievement targets. Prerequisite: Practicing educator.

EDUC 3345 Introducing Educators To Computers (LEC 1.0)

A basic introduction to computers for K-12 educators. Includes identification and use of hardware components, as well as the fundamentals of using the operating system and basic computer software. Actual software taught will reflect current usage. Prerequisite: Post Bac/practicing teacher.

EDUC 3350 Social Studies In The Elementary School (LEC 3.0)

Problems in preparation, teaching of social studies units with suitable materials, techniques for elementary teachers. Prerequisite: Instructor's approval.

EDUC 4298 Student Teaching Seminar (LEC 1.0)

Weekly seminars will be required for all students enrolled in student teaching. Contemporary educational topics, trends, reflective decision making and other pertinent topics will be covered. Reflection of topics and experiences will be exhibited in papers, portfolios and journal writings. Prerequisites: Meet all requirements for student teaching and concurrently be enrolled in student teaching.

EDUC 4299 Student Teaching (LEC 12)

Student teaching will be supervised participation, on the level of certification in an assigned Public School. Student teaching is based on 16 weeks (8 weeks in two schools and requires the student teacher to demonstrate his/her ability to be effective decision making teacher and an inquiry learner. Prerequisites: Professional standing and arrangements made previous semester.

EDUC 4310 Psychology Of The Exceptional Child (LEC 3.0)

Study of the psychology of children on both ends of the educational spectrum. The course presents the fundamentals of providing services as well as understanding the abilities and disabilities of children classified as exceptional. Includes coverage of various disabilities, and the implications of dealing with personal, family and classroom issues. Prerequisite: Psych 1101. (Co-listed with Psych 4310).

EDUC 4315 Advanced Adolescent Development (LEC 3.0)

This course is an advanced examination of the intellectual and social development of the adolescent. Theories of adolescent development and their implications for the educative process are covered and debated.

EDUC 4370 Teachers Academy: Effective Instructional Strategies (LEC 3.0)

Participants will develop an understanding of research-based instruction and the ability to implement the instructional strategies in their classrooms. In addition to effective instructional practices, the teachers' academy will focus on leadership, empowerment, collaboration and renewal. Prerequisite: Graduate standing.