

Teacher Education Department

Elementary Education courses

Revised 8-9-2018

First Semester (Fall)

EDUC235 Preparation for Praxis (1)

This course helps teacher candidates prepare for the Core Academics Skills for Educators exam. The course focuses on basic skills in reading, writing, and math. Teacher candidates are required to take this course. This course can be waived for students who have already passed the Core Academics Skills for Educators.

EDUC310 Introduction to Exceptional Children (3)

This is a survey course examining exceptionalities of learning with a focus on understanding current social and educational responsibilities. *Pre-requisites: Comp I and Comp II*

EDUC321 Multi-Cultural Ed/Human Diversity (3)

This course is designed to create dialogue concerning the issues of cultural diversity in school, its impact on the learning process and the construction of human relations. Emphasis is placed on an education that is multicultural, gender fair, and disability aware. It examines issues such as racism, sexism, oppression, prejudice, and discrimination. It stresses the importance of inclusive teaching strategies.

EDUC326 Writing for Teachers (2)

Writing for Teachers focuses on best practices in professional writing and speaking. The writing and speaking process will engage students in the process of refining grammar and developing writing styles suited to various writing needs in the education environment. The Seven Teachings of the Anishinaabe will be infused in at the writing process.

EDUC329 Curriculum Planning & Evaluation (3)

Curriculum Planning and Evaluation prepares teacher candidates to use curriculum mapping and assessment to design curriculum to meet state standards for learning in grades 1-12.

EDUC330 Foundations of Education (3)

Foundations of Education will provide education majors in the first semester of their junior year an opportunity to view the field of education from a broad historical, social, and philosophical perspective. The goals of the course are to provide pre-service teachers with an opportunity to develop and display competency in the North Dakota principles.

EDUC300 Educational Technology (2)

This course introduces teacher candidates to the use of electronic media as it relates to classroom instruction. The course focuses on the development of an electronic portfolio and the strategies of using internet websites, web quests, and other electronic resources to enhance education. Candidates will also examine various ethical situations as well as tech do's and don'ts involving social interactions in the classroom.

Second Semester (Spring)

EDUC320 Native Issues in Education (3)

Focuses on historical and contemporary struggles that Native people have endured in schooling. Primarily emphasizes the educational implications of this history along with an analysis of short and long-term solutions to address the academic struggles of students in elementary schools on reservations settings.

EDUC331 Learning Environments (3)

Learning Environments discusses various theories of classroom management, various learning environments, and the creation of safe schools. This class analyzes how policy, theory, and diagnostics play out in “real world” settings and elaborates on trends to redesign school systems so that students are prepared for the information age by establishing rigor, relevance, and continuity in education from kindergarten to postsecondary education.

EDUC404 Music Methods (2)

This course familiarizes students with methods and materials used to teach music appreciation and also demonstrate how music is of critical importance for learning, particularly as it pertains to best teaching practices based on brain-based learning theories.

EDUC405 Math Methods & Materials (3)

EDUC 405 Math Methods and Materials is a course for elementary education majors. Topics covered in this class include: state and national math standards, problem solving, assessment, number concepts, numeration, whole number operations, patterns, estimation, fractions, decimals, ratio, proportion, percent, geometry, measurement, statistics, data, probability and algebraic concepts. Emphasis is given to hands on discovery learning through real life application. This course addresses the application of innovative teaching methods and materials for teaching elementary school mathematics. It stresses developmentally appropriate instructional strategies that emphasize problem solving approaches to math instruction in a diverse classroom.

EDUC350 Practicum I (1)

Practicum I requires you to spend 40 hours in one of the surrounding school districts in order to observe an experienced teacher and to teach small student groups so that you get the “feel” of what it’s like to be a teacher. This is excellent preparation for your eventual teaching and allows you to connect the theory of your courses with the real world of teaching

EDUC407 Creative Arts (3)

This course explores resources, theories, and trends of art education. It includes an interdisciplinary integrating dance, literature, drama, and art and provides a historical perspective on the arts.

EDUC408 Health & Physical Education Methods (3)

Health is a state of mental, physical and social well-being. This course focuses on the health and physical education curriculum with an emphasis on innovative methods to teach health and physical education. Covered in this course will be the six health dimensions: physical, intellectual, emotional, social, spiritual, and environmental.

EDUC410 Educational Assessment(3)

This course helps decipher all aspects of standardized, criterion referenced and teacher constructed tests. Students will learn the basics of good test design within the framework of authentic assessment and how to use testing information to effectively plan instruction.

Third Semester(Fall)

EDUC236 Praxis II Subject Assessment & Principles of Learning & Teaching (1)

This course helps teacher candidates prepare for the Praxis Subject Assessment and Principles of Learning and Teaching. This course focuses on how theory translates into practice for elementary education degrees.

EDUC360 Practicum II (1)

Practicum II requires you to spend 80 clock hours in one of the surrounding school districts in order to observe an experienced teacher and to teach small student groups so that you get the “feel” of what it’s like to be a teacher. This is excellent preparation for your eventual teaching and allows you to connect the theory of your courses with the real world of teaching. Students will be required to do lessons in small group settings of two or more students. Students are encouraged to do one

large group lesson if possible. A lesson or lessons from any of the curriculum areas- math, science, reading, health or PE and social studies is required to be planned and taught in an elementary classroom.

EDUC402 Foundations of Reading & Reading Diagnostics(4)

This course provides the theoretical and practical framework for literacy instruction viewed from an historical perspective along with a critical review of existing programs. It includes an analysis of reading theories, promotion of reading as a lifelong activity, organization and management of reading programs and the diagnosis of reading skills.

EDUC403 Social Studies Methods & Materials (3)

This course studies the content, methods, and materials for teaching social studies. The students will be expected to produce and interdisciplinary thematic unit as a performance assessment artifact.

EDUC406 Science Methods & Materials (2)

This course addresses the philosophy, content and pedagogy of science (Life, Earth, Space, and Physical Science); covering the scientific methodologies of the Indigenous and western sciences. Emphasis is also on the implementation is also on implementation of developmentally appropriate methodologies that include applications of national and state standards.

EDUC409 Language Methods & Materials (30)

Methods and Materials for Language Arts focuses on best practices through the writing process, reading and writing connections, assessment, writing genres and writing across the curriculum. Other topics of emphasis will include best practices in teaching grammar, oral language, handwriting, and spelling.

Fourth Semester (Spring)

EDUC 414/415 Student Teaching/Student Teaching Seminar (13)

The seminar and student teaching address professional obligations, teaching challenges, and preparation for careers in teaching. The courses Ed 414 and Ed 415 are taken concurrently.

Summer courses

MATH277 Math for Elementary Teachers (3)

This is a course for early childhood and elementary education majors. Topics include problem solving, sets of numbers (natural numbers through the real numbers), number theory, and proportional reasoning. Students will gain knowledge of the mathematics taught at the elementary level and will model how to communicate, explain, and demonstrate mathematics using various physical models, conceptual models, and manipulatives.