TEACHER EDUCATION (TED)

Teacher Education Undergraduate Courses

TED 1010 INTRODUCTION TO EDUCATION (3 credits)

The course will provide an introduction to the education profession through career exploration and initial exposure to the dynamics of PK-12 classroom teaching. The course will provide an overview of ethics and professionalism, pre-service preparation, societal influences, classroom practices, and the governance structures which impact teachers and schools. The course has a required field experience.

Prerequisite(s): Not open to non-degree graduate students.

TED 2050 INTRODUCTION TO TEACHING ENGLISH AS A SECOND LANGUAGE (3 credits)

This course offers teacher candidates an introduction to the linguistic, social, political, and cultural factors that impact the teaching of English Language Learners (ELs) entering the United States school system. As dedicated practitioners, reflective scholars, and responsible citizens, undergraduate students will study best practices for ELs in the mainstream classroom that promotes language and cultural understanding among students and teachers.

Prerequisite(s): Not open to non-degree graduate students.

TED 2060 EQUITY, LANGUAGE, AND CULTURAL LITERACY (3 credits)

This course explores the relationship among equity, language, and cultural literacy and its implications for programming and advocacy within school and community contexts. As dedicated practitioners, reflective scholars, and responsible citizens, undergraduate students study the impact these relationships have for historically underrepresented groups in the United States.

Prerequisite(s): Not open to non-degree graduate students.

TED 2100 EDUCATIONAL FOUNDATIONS (3 credits)

The course will provide prospective teacher candidates with the philosophical, ethical, historical, and social foundations that will enable them to understand their role as dedicated practitioners, reflective scholars, and responsible citizens who can meet the challenges of their profession in a changing world. Also, the prospective teacher candidates will study and understand the national and state standards relevant to P-12 education and to teacher preparation in the USA. Each prospective candidate will acquire competency in using educational technologies such as Internet based course delivery systems, database software, and digital portfolios. **Prerequisite(s):** 2.50 GPA

Distribution: Writing in the Discipline Single Course

TED 2160 INTRODUCTION TO LIBRARY SERVICES (3 credits)

This course introduces students to the discipline and profession of library and information science and to the wide array of information organizations whose purpose is to gather, organize, and transfer information to patrons in a diverse society.

TED 2200 HUMAN RELATIONS FOR BIAS-FREE CLASSROOMS (3 credits)

This course is designed to increase multicultural knowledge and positively impact the diversity disposition of prospective teacher candidates. It is also designed to help them become more aware of ways to motivate and positively impact the youths they will encounter in their future classrooms. Prospective teacher candidates will examine existing attitudes toward various groups by race, ethnicity, age, gender, disability, and social class with the goal of becoming dedicated practitioners, reflective scholars, and responsible citizens who can meet their professional responsibilities.

Prerequisite(s): 2.50 GPA

Distribution: U.S. Diversity General Education course

TED 2250 INTRODUCTION TO EARLY CHILDHOOD EDUCATION (3 credits)

This course provides an overview of early childhood education from theoretical, historical, and contemporary perspectives. Particular emphasis in the course is placed on key approaches to early childhood education, research on how children learn, and developmentally appropriate practice for children in the birth-to-age-five range. Observations are required as part of the course and will be conducted outside of class time.

TED 2300 HUMAN GROWTH AND LEARNING (3 credits)

This course will examine human growth and learning from conception through adolescence. It will focus on how current educational practices and theories of development and learning impact and influence each other. The course includes field-based and laboratory experiences for the students.

Prerequisite(s): Admission to Teacher Preparation. Permit number required to register. Not open to non-degree graduate students.

TED 2310 FAMILY-CENTERED PARTNERSHIPS (3 credits)

This course will examine the purposes and methods for developing family-centered partnerships for young children. Candidates will develop the skills necessary for the planning, designing, implementing, and evaluating effective family engagement in early childhood settings. Candidates will also explore characteristics of diverse families by engaging in service learning and exploring diverse settings in the community.

Prerequisite(s): TED 2250

TED 2350 PLAY IN EARLY CHILDHOOD INCLUSIVE EDUCATION (3 credits)

The purpose of this course is to provide theoretical and empirical bases for observing and understanding children in play; an understanding of cognitive, social, and communicative stages related to developmental theory through play; and opportunity to consider biological, cultural, and environmental influences on children's play and development, as well as, plan play experiences for young children. This course is designed primarily to prepare early childhood inclusive education teachers to develop the knowledge, skills, and dispositions to understand and use play as part of early childhood education and care programming for all young children.

Prerequisite(s): Not open to non-degree graduate students.

TED 2360 CHILDREN'S LITERATURE (3 credits)

This course focuses on children's literature as a significant component of a 21st Century learning environment through the use of multiple literacies, e.g., cultural, information, visual, and digital literacy strategies. An emphasis will be based on research-based literacy strategies and literature that supports culturally relevant teaching and librarianship.

Prerequisite(s): Admission to Teacher Preparation Program or Library Science.

TED 2370 THE CREATIVE ARTS IN EARLY CHILDHOOD EDUCATION (3 credits)

This course prepares the early childhood teacher candidate to implement and use the creative and expressive arts in the classroom and to develop and assess conceptual understanding and building the vocabulary of children.

Prerequisite(s): TED 2250. Not open to non-degree graduate students.

TED 2380 DEVELOPMENT AND LEARNING IN ADOLESCENCE (3 credits)

This course will examine human growth and learning from early through late adolescence, to help students gain an understanding of the biological, social, and cultural influences on the developing child in the second decade of life. The class will focus on how current educational practices and theories of development and learning impact and influence each other. The course will include field-based experiences.

Prerequisite(s): Prerequisites of TED 2100 and TED 2200. Not open to nondegree graduate students.

TED 2390 SOCIOCULTURAL UNDERSTANDINGS OF INFANTS AND TODDLERS (3 credits)

This course will examine socio-cultural conceptions of infant and toddleraged children. The influences of culture and social context on parental and center-based goals, beliefs and practices will also be covered.

Prerequisite(s): TED 2250. Not open to non-degree graduate students.

TED 2400 PLANNING FOR EFFECTIVE TEACHING (6 credits)

The course provides an initial overview of lesson planning through an introduction to the concepts of standards, objectives, anticipatory sets, instructional strategies, assessments, and closure. The course also introduces culturally responsive teaching practices which are intentionally supportive of English Language Learners, students with disabilities, and students who live in poverty or other difficult circumstances. A practicum completed outside of scheduled class time is required. The practicum includes coaching support for the candidates.

Prerequisite(s): ELED, ELED SPED and ECI majors have a prerequisite of TED 2300. SED majors will be permitted only with TED 2380 as a corequisite. Not open to non-degree graduate students.

TED 2500 DIGITAL CITIZENSHIP (3 credits)

The course is an introduction to the basic tenets of digital citizenship including legalities, ethics, privacy and security. The course fosters an awareness of digital citizenship as a topic that impacts pedagogy and programming and reflects best practice in all types of learning communities.

TED 2800 SCIENCE EXPERIMENTATION AND ENGINEERING DESIGN (4 credits)

Scientific Experimentation & Engineering Design (SEED) is a general education science course that introduces integrative STEM (Science, Technology, Engineering, and Mathematics) concepts and their applications. The course fosters 21st Century Learning through study and work in active, team-based experiential learning environments through all phases of near-space experiments using high-altitude balloon platforms. Near-space experiments require research question development, experiment hardware fabrication, experiment software integration, payload launch and recovery, data analysis, and formal experiments' results reporting. Science and Engineering Practices are central to students' experiences and work in this course, as the course models the interdisciplinary connectedness of academic fields, industry, and the community to encourage collaboration and discovery to effectively implement STEM concepts, practices, and innovation. (Cross-listed with STEM 2800).

Distribution: Natural/Physical Sci General Education lecture&lab

TED 3000 SPECIAL PROJECTS (1-3 credits)

This course allows offerings with a broad (PK-12) multigrade application. Study is often field-based and is conducted as a short course, seminar, or special project.

TED 3050 FOUNDATIONS OF TEACHING ENGLISH AS A SECOND LANGUAGE (ESL) (3 credits)

This course is designed to enhance candidates' understanding of the historical, political, and theoretical perspectives of K-12 English as a Second Language (ESL) education for English Learners (ELs) in the U.S. context. As dedicated practitioners, reflective scholars, and responsible citizens, students will have knowledge of factors that contribute to an effective multicultural and multilingual learning environment. TED 3050 includes an in school, guided practicum. Candidates must demonstrate competencies related to teaching English Learners (ELs) in K-12 classrooms. This is the first of two practicum experiences to complete the field experience requirements for Nebraska Department of Education.

Prerequisite(s): TED 2050, TED 2300 or TED 2380, and TED 2400.

TED 3350 TEACHING AND ASSESSING READING IN ELEMENTARY SCHOOLS (6 credits)

This course provides an introduction to reading theories, foundational principles such as phonemic awareness, phonics, vocabulary, comprehension, fluency, effective instructional practices, and reading assessment and evaluation as they relate to improving K-6 student learning. It includes consideration of emergent and content area literacy, and students' learning needs and cultures.

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400; co-requisites of TED 4330 and TED 4340, 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing).

TED 3550 SECONDARY CLASSROOM MANAGEMENT (3 credits)

This is a general methods course required of all candidates preparing to teach at the secondary level. Candidates will apply educational sequence competencies in understanding the characteristics of effective teachers by learning how to apply the three components of effective pedagogy: 1) use of instructional strategies, 2) use of classroom management strategies, and 3) effective classroom curriculum design. Candidates will also examine the changing role of the secondary school and selected professional issues in secondary education and be able to apply key ideas of classroom management. Candidates must demonstrate competencies related to performance in 7-12 classrooms. This is the third in a series of four required practicum experiences prior to the clinical practice semester.

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400; co-requisite TED 3690, 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing).

TED 3690 LITERACY AND LEARNING (3 credits)

This course examines ways in which reading and writing can facilitate student learning in content areas studies (e.g., science, social studies, physical education, art, music, and math). The main focus is on teaching practices that engage students and contribute to their learning, integrating their background knowledge and cultural experiences with content area literacy. (Cross-listed with TED 8695).

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400; co-requisite TED 3550. 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing)

TED 3750 TEACHING GRAMMAR IN CONTEXT (3 credits)

This course is an analysis of the integration of grammar throughout the writing process and the most effective contexts for and means for teaching grammar. The emphasis is on the application in the secondary school English classroom, on the development of teaching materials for the classroom, and on appropriate methodology for grammar instruction.

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400.

TED 3760 ADULT SERVICES, PROGRAMMING, AND OUTREACH IN LIBRARIES (3 credits)

This course examines best practices related to serving adult populations in 21st Century libraries and information agencies. Candidates will examine the characteristics of diverse adult populations and design resources, programming, and services to meet their personal and professional needs. **Prerequisite(s):** Not open to non-degree graduate students.

TED 4000 SPECIAL METHODS IN THE CONTENT AREA (3 credits)

This course is designed to develop knowledge, skills, and dispositions requisite of teachers. Course content is determined by the discipline area. For some content areas a field experience will be required. This is an in-school, guided practicum completed in conjunction with TED 4000 math, science, language arts, world languages, Business, Information Technology, ESL and social studies sections. Candidates must demonstrate competencies related to performance in 7-12 classrooms. This is the final practicum experience prior to the clinical practice semester. (Cross-listed with TED 8006).

Prerequisite(s): TED 3690 and TED 3550. 2.75 NU GPA and passing Praxis Core scores (Math, Reading, and Writing).

TED 4120 READING & WRITING IN ELEMENTARY CONTENT AREAS (3 credits)

This course is designed to enhance candidates' knowledge of best practices in teaching reading and writing in the content areas (science, social studies, math, art, music). Candidates will learn about teaching practices that engage elementary students and contribute to their learning, integrating their background knowledge and cultural experiences with content area literacy. This course will inform candidates as dedicated practitioners, reflective scholars, and responsible citizens who can meet the challenges of their professions in a changing world.

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400.

TED 4220 FINAL PRACTICUM IN EARLY CHILDHOOD EDUCATION (3 credits)

TED 4220 is an in-school guided practicum taken at the end of ECE program coursework. Candidates must demonstrate competencies related to performance in pre-kindergarten education. This is the last practicum course prior to the clinical practice semester.

Prerequisite(s): Completion of ELEM/ECE undergraduate courses: TED 2250, TED 2310, TED 4250, TED 4260, TED 4280, TED 4290. 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing). Not open to non-degree graduate students.

TED 4250 GUIDANCE OF YOUNG CHILDREN (3 credits)

This course will provide an overview of social and emotional development of the young child and an investigation of effective and appropriate guidance techniques as they relate to ages three to eight. Candidates will explore relationship-based approaches to guiding children and building caring and trusting classroom communities.

Prerequisite(s): TED 2250 and TED 2300 (EDUC 2010), 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing)

TED 4260 LANGUAGE AND LITERACY IN EARLY CHILDHOOD EDUCATION (3 credits)

This course is designed for teacher candidates who are preparing to teach children from three to eight years of age, with particular emphasis on the language and literacy development of the young child and appropriate curriculum. Particular attention will be given to the role of the teacher as a dedicated practitioner in the early learning environment.

Prerequisite(s): TED 2250 and TED 2300 or EDUC 2010. 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing). Not open to non-degree graduate students.

TED 4290 INQUIRY IN EARLY CHILDHOOD SCIENCE AND MATHEMATICS EDUCATION (3 credits)

This course is designed to educate teacher candidates about developing early mathematics and science foundations in young children (ages 3-8) with emphasis on inquiry-based teaching, learning, and assessing strategies.

Prerequisite(s): TED 2400, 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing). Not open to non-degree graduate students.

TED 4310 ASSESSMENT AND CLASSROOM MANAGEMENT FOR THE ELEMENTARY TEACHER (3 credits)

TED 4310 studies assessment and classroom management principles, effective practices, and assessment and classroom management processes through the elementary curriculum. A practicum completed outside of scheduled class time is required.

Prerequisite(s): TED 3350, TED 4330 and TED 4340; Co-requisites: TED 4320 and TED 4350. 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing). Not open to non-degree graduate students.

TED 4320 TEACHING OF SOCIAL STUDIES: ELEMENTARY (3 credits)

This course is designed to prepare elementary teacher candidates with an introduction to the issues and methods related to teaching social studies to elementary students. An in-school guided practicum is associated with this course. Candidates must demonstrate instructional and professional competencies related to performance in PK-6 classrooms. This is the final practicum experience prior to the clinical practice semester.

Prerequisite(s): TED 3350, TED 4330 and TED 4340; co-requisite TED 4350, 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing)

TED 4330 TEACHING OF MATHEMATICS: ELEMENTARY (3 credits)

This course is designed to prepare elementary teacher candidates as mathematics education professionals at the elementary level. The course utilizes "hands-on" discussion and laboratory oriented activities where participants actively practice instructional topics and techniques related to the learning of mathematics at the elementary level. The course will further prepare pre-service elementary teachers to be dedicated practitioners, reflective scholars, and responsible citizens, who can meet the instructional challenges of their profession, as it relates to the student learning of mathematics in a modern and changing world.

Prerequisite(s): MTCH 2000 and MTCH 2010; Co-requisite TED 4340 and TED 3350. 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing).

TED 4340 TEACHING OF SCIENCE: ELEMENTARY (3 credits)

This course is designed to give the undergraduate elementary education candidate a survey of the content of science in the elementary and middle school and a study of the methods and techniques of teaching science.

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400; Co-requisite TED 4330 and 3350. 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing)

TED 4350 TEACHING OF READING AND LANGUAGE ARTS (6 credits)

This course is designed to prepare elementary teacher candidates as educators of reading and the other language arts. Teacher candidates will implement appropriate strategies and assessments in a practicum experience that demonstrate knowledge and dispositions appropriate for teaching reading and language arts to all students. This course will prepare pre-service elementary teacher candidates as dedicated practitioners, reflective scholars, and responsible citizens who can meet the challenges of their professions in a changing world.

Prerequisite(s): TED 3350, 4330 and 4340; co-requisite of TED 4320, 2.75 NU GPA and scores showing Praxis attempt (Math, Reading, and Writing)

TED 4370 TEACHING AT THE MIDDLE LEVEL (3 credits)

This course will provide candidates with a variety of middle level teaching techniques and strategies in their classrooms that have been identified in current research literature as appropriate for the middle level. This course is designed to introduce candidates to the unique characteristics of the middle student, school, curriculum, history, and philosophy. (Cross-listed with TED 8376).

Prerequisite(s): TED 2300 or EDUC 2010 or TED 2380.

TED 4570 LIBRARY SCIENCE CAPSTONE (3 credits)

Candidates will gain direct experience and an understanding of the theories, concepts and activities integral to public services, technical services, and the administration in a 21st Century library and information agency at an assigned field site or through an in-depth research project. Candidates will demonstrate the ability to plan, develop, and implement programming and services for patrons and diverse learners in their public, academic and special libraries.

Prerequisite(s): There are no specific course prerequisites for the Capstone Practicum but students must be in the final two semesters of their Library Science Education Program.

TED 4590 TEACHING AND LEARNING IN DIGITAL ENVIRONMENTS (3 credits)

This course provides foundational knowledge about tools and technologies for use with all types of educational scenarios. Course content will include information about many different types of learners and literacies and will explore instructional tools and strategies that enhance dissemination of digital information and digital instruction.

TED 4600 CLINICAL PRACTICE AND SEMINAR: ELEMENTARY OR SECONDARY LEVEL (12 credits)

A supervised teaching experience under the direction of university faculty/supervisor and a classroom teacher in the candidate's teaching area.

Prerequisite(s): Candidates must complete all course work, have a minimum cumulative GPA of 2.75, passing Praxis Core scores (Math, Reading, and Writing), and be accepted into Clinical Practice.

TED 4610 TEACHING OF WRITING THROUGHOUT THE CURRICULUM (3 credits)

This course is designed to enhance candidates' knowledge of best practices in teaching writing. Candidates will learn about research supported appropriate writing instruction strategies and assessments. Candidates will be writing extensively throughout the course as they examine the varied ways writing extends throughout the curriculum. This course will inform candidates as dedicated practitioners, reflective scholars, and responsible citizens who can meet the challenges of their professions in a changing world.

Prerequisite(s): EDUC 2510 or EDUC 2520 or TED 2400.

TED 4630 INSERVICE STUDENT TEACHING: ELEMENTARY AND SECONDARY (3 credits)

Designed as an additional student teaching experience for in service teachers and students seeking certain additional certificates. Candidates must successfully complete an intermediate level field experience prior to student teaching.

Prerequisite(s): Permission. Application is made in the Office of Student Services.

TED 4640 K-12 CLINICAL PRACTICE AND SEMINAR ELEMENTARY/ SECONDARY (12 credits)

A supervised teaching experience designed for students seeking certification in art, music, physical education, and library media in the K-12 preparatory program.

Prerequisite(s): Candidates must complete all course work and obtain a minimum overall (cumulative) consistent GPA of 2.75, passing Praxis Core scores (Math, Reading, and Writing) and be accepted into student teaching.

TED 4644 CLINICAL PRACTICE ORIENTATION (0 credits)

This experience provides an introduction to clinical practice.

Prerequisite(s): Candidates must have complete all course work, obtained a minimum overall (cumulative) consistent GPA of 2.75, and been accepted into Clinical Practice.

TED 4650 CLINICAL PRACTICE AND SEMINAR: ELEMENTARY OR SECONDARY LEVEL (6 credits)

A supervised teaching experience under the direction of university faculty/supervisor and a cooperating teacher in the candidate's teaching area.

Prerequisite(s): Candidates must complete all course work, have a minimum cumulative GPA of 2.75, passing Praxis Core scores (Math, Reading, and Writing) and be accepted into Clinical Practice. Co-requisite of the course SPED 4700.

TED 4660 YOUNG ADULT LITERATURE (3 credits)

This course extends candidates' knowledge of literature for young adults. The course addresses current trends in the genre and engages candidates in activities that support pedagogies in basic, visual, information and cultural literacies.

TED 4700 EDUCATION CAPSTONE (3-6 credits)

This course is designed to provide individual and experiential learning in a supervised setting of a selected educational environment outside of the traditional P-12 classroom setting. The candidate will be introduced to the educational practices and roles in an environment that allows for integration of educational theory and practice.

Prerequisite(s): Completion of, or current enrollment in, Professional Education Core courses, GPA of 2.5, no grade below a C in required courses, and permission of Teacher Education Department Chair.

TED 4710 RESEARCH AND INQUIRY (3 credits)

Candidates will demonstrate an understanding of the theories, concepts and activities integral to reference resources and services in 21st Century libraries and information agencies. Candidates will demonstrate an understanding of effective search strategies and efficient use of both print and digital resources, design and promote information literacy instruction that is developmentally appropriate, and understand the legal and ethical responsibilities integral to positive and proactive reference services for patrons and diverse learners.

TED 4720 SPECIAL LIBRARIES AND INFORMATION AGENCIES (3 credits)

Candidates will demonstrate an understanding of the major types of 21st Century special libraries and information agencies. Candidates will demonstrate an understanding of social and political environments, clientele, services, collections, physical settings, financing and staffing, and future trends in the special libraries and information agencies. (Cross-listed with TED 8726).

TED 4740 MANAGEMENT OF INFORMATION RESOURCES IN LIBRARIES (3 credits)

This course addresses basic theory and best practice in collection management, descriptive and subject cataloging, and classification of information resources using national standards and resources. Course will address the theories, concepts and activities integral to proactive collection development in 21st Century libraries. Candidates will demonstrate understanding of the legal and ethical aspects of the collection and organization of information resources by appropriately applying the standards of their discipline to ensure access to information and ideas for all patrons.

Prerequisite(s): Not open to non-degree graduate students.

TED 4760 MANAGING COLLECTIONS IN LIBRARIES AND INFORMATION AGENCIES (3 credits)

Candidates will demonstrate an understanding of the theories, concepts and activities integral to proactive collection management in 21st Century libraries and information agencies. Candidates will demonstrate an understanding of community analysis, collection analysis, and the ability to conduct critical evaluations of a diverse array of information resources.

TED 4800 LEADERSHIP AND MANAGEMENT IN LIBRARIES (3 credits)

The course introduces concepts for effective leadership and management for 21st Century libraries of all kinds (special, public, academic, and school). Candidates will be introduced to vocabulary, philosophies, and processes involved in administration of libraries in support of ensuring quality service to all library patrons. Candidates will be introduced to professional ethics and principles and will be made aware of best practices in management of library services and facilities.

Distribution: Writing in the Discipline Single Course

TED 4810 PRINCIPLES AND PHILOSOPHY OF INTEGRATING CAREER AND ACADEMIC EDUCATION (3 credits)

This course presents the philosophies and principles/practices underlying how schools can better prepare students for the workplaces of the future with emphasis on the integration of career education within broader academic preparation. The roles and responsibilities of teachers, counselors, and administrators in implementing integrated approaches will be examined. (Cross-listed with TED 8816).

TED 4850 COORDINATION TECHNIQUES IN WORK-BASED LEARNING (3 credits)

This course reviews responsibilities and techniques of coordination for the work-based learning teacher-coordinator and/or work-based learning coordinator, with special emphasis on administration of the part-time cooperative program and analysis of the laws and regulations governing this program. (Cross-listed with TED 8856).