

TEACHER EDUCATION (TCED)

TCED 1500 Introduction to Becoming a Teacher First Year Experience Course BCOE 3 s.h.

This course will focus on practical and academic preparation to enter the teaching profession, social and emotional wellness and academic support. Students will have an opportunity to explore the teaching profession. This course will examine various facets of preparing to teach in a diverse, 21st century classroom. The First Year Experience course will also teach first year students how to make informed decisions and successfully function in the university setting.

TCED 1501 Preparation for Praxis Core Mathematics 1 s.h.

A course designed to prepare students for professional-level standardized tests. Students will critically analyze the basic components of the Mathematics test for which they are preparing, including requirements, test formats, guideline for answering and scoring, and test-taking strategies, in conjunction with effective pedagogical procedures. One hour lecture, one hour lab.

TCED 1502 Preparation for Praxis Core Writing 1 s.h.

A course designed to prepare students for professional-level standardized tests. Students will critically analyze the basic components of the writing test for which they are preparing, including requirements, test formats, guideline for answering and scoring, and test-taking strategies, in conjunction with effective pedagogical procedures. One hour lecture, one hour lab.

TCED 1503 Preparation for Praxis Core Reading 1 s.h.

A course designed to prepare students for professional-level standardized tests. Students will critically analyze the basic components of the reading test for which they are preparing, including requirements, test formats, guideline for answering and scoring, and test-taking strategies, in conjunction with effective pedagogical procedures. One hour lecture, one hour lab. 1 s. h.

TCED 1509 Orientation to On-Line Learning 1 s.h.

This course provides an introduction and orientation to on-line learning, while acquainting students with the platform of BB9, distance education technologies, YSU and BCOE. CR/NC.

Coreq.: DE ECE 2629.

TCED 2650 LGBTQ Issues in History and Popular Culture 3 s.h.

Explores the historical and present day representation of LGBT issues and individuals and their portrayal in popular culture.

Cross-listed: WMST 2650.

Gen Ed: Domestic Diversity, Social and Personal Awareness.

TCED 4800L Laboratory Experience for Teaching All Learners 0 s.h.

Laboratory Experience for creating effective classroom environments that are developmentally appropriate, engaging, and integrate the use of technology to positively impact learning. Peer and clinical teaching designed to meet needs of all learners.

Coreq.: ECIS 4801 or ECIS 4802 or ECE 3713 or ECE 3715 or ECE 3780 or ECE 4814 or TEMC 3703 or TEMC 3704 or TEMC 3705 or TEMC 3706 or SED 4800C or SED 4800E or SED 4800M or SED 4800S or SPED 4854 or SPED 5835 or SPED 5864 or SPED 5851 or SPED 5868.

TCED 4830 Undergraduate Capstone Course for Education Majors 3 s.h.

Senior Seminar which substitutes for student teaching. This course requires a career/field component and research project. Placement is negotiated by the student with approval from course instructor.

Prereq.: Education major and junior standing.

TCED 5888 Topical Seminar 1-3 s.h.

Examination of issues related to the teaching of early childhood education, middle childhood education, special education, multi-age education, family and consumer vocational education, or adolescent/young adult education not covered in depth of other courses.

Prereq.: Admission to upper-division status in COE or admission to the School of Graduate Studies.

TCED 5991 Seminar in Teacher Education 1-5 s.h.

Various topics of current value in teacher education as selected by faculty. Grading is S/U.

Prereq.: Admission to College of Graduate Studies.

TCED 5992 Seminar in Teacher Education 1-5 s.h.

Various topics of current value in teacher education as selected by faculty. Grading is S/U.

Prereq.: Admission to College of Graduate Studies.

TCED 5993 Seminar in Teacher Education 1-5 s.h.

Various topics of current value in teacher education as selected by faculty. Grading is S/U.

Prereq.: Admission to College of Graduate Studies.

TCED 6901 National Board for Professional Teaching Standards (NBPTS) Assessment Center 3 s.h.

The participants of this course will practice for the National Board for Professional Teaching Standards Assessment Center entries, which emphasize content knowledge. Participants will learn how to assess their own content knowledge. They will continue to write their NBPTS portfolio entries with direction from the professor, an NBCT mentor, and feedback from peers. Helpful aids, techniques, technology, and resources will be accessed.

Prereq.: Baccalaureate degree, three years of teaching, currently teaching, NBPTS candidate.

TCED 6902 National Board for Professional Teaching Standards (NBPTS) Portfolio Development 4 s.h.

The participants of this course will write their National Board for Professional Teaching Standards portfolio with direction from the professor, an NBCT mentor, and feedback from peers. Helpful aids, techniques, and resources will be accessed. Participants will learn how to assess their own teaching and how to best represent themselves through writing, evidence, artifacts, and videotapes.

Prereq.: Baccalaureate degree, three years of teaching, currently teaching, NBPTS candidate.

TCED 6903 National Board for Professional Teaching Standards (NBPTS) Advanced Candidacy 1 s.h.

The participants of this course need an additional year in obtaining National Board for Professional Teaching Standards certification and want to take advantage of guidance in demonstrating they are accomplished teachers. This course allows candidates to choose either a portfolio or an assessment center entry to intensely address, as it helps candidates analyze the development needed to clearly, consistently, and convincingly address the NBPTS entry in writing.

Prereq.: Baccalaureate degree, three years of teaching, currently teaching, NBPTS advanced candidate.

TCED 6904 Teacher Leadership Internship 1-3 s.h.

A practicum with emphasis on teacher supervision, coaching, mentoring, teacher leadership, and planned professional development. May be repeated. 1-3 s.h.

Prereq.: baccalaureate degree, three years of teaching.

TCED 6905 Introduction to Digital Teaching and Learning 3 s.h.

Digital teaching and learning is much more than knowing some great apps for the smart board or iPad. It is understanding a new paradigm that promotes a new pedagogy. It takes educators beyond the formal traditional classroom of lecture and paper/pencil into an interactive, student-centered environment. This course will introduce students to the paradigm of digital teaching and learning and provide the framework and foundation for change within districts and classrooms to meet 21st century learning.

TCED 6906 Designing Curriculum for the 21st Century Learner 3 s.h.

What does curriculum in the 21st century look like? How does the thinking paradigm differ from the traditional curriculum model? This course will build on the Introduction to Digital Teaching and Learning by introducing students to models of digital teaching that transform curriculum into the 21st century digital learning. Students will explore the process of unlearning traditional teaching methods and explore the shift to personalized, entrepreneur learning.

Prereq.: TCED 6905.

TCED 6907 Literacy for Digital Teaching and Learning 3 s.h.

Technology takes us out of a traditional form of literacy. Today, students are bombarded with tons of information and resources that effectively builds knowledge and skill for endless topics through the Internet. This course will explore the topic of digital literacy and support a knowledge-base that helps students in k-12 classrooms develop an ability to use digital technology to find information and critically evaluate that information's authority and relevance.

TCED 6908 Digital Learning Environments 3 s.h.

This course will provide students with learning experiences that explore what a classroom for digital learning looks and feels like. Students will be able to understand and be able to develop a variety of digital learning environments including; flipped class-times, blended learning environments, and online, distance education.

TCED 6909 Orientation to On-Line Learning 1 s.h.

This course provides an introduction and orientation to on-line learning, while acquainting students with the platform of BB9, distance education technologies, YSU and BCOE. (The ECE program highly recommends this course before taking any of the distance learning courses in the program). Grading is S/U.

TCED 6910 Leadership for the 21st-Century 3 s.h.

This course will provide students with the knowledge and skills to provide leadership, developing the skills needed to become agents of change. The student will learn to lead and create classrooms, schools, and community organization where innovation, creativity, and technology is used to support learning environments that are engaging, supportive, and transformational.

TCED 6911 Coding for Educators 3 s.h.

Participants in this course will learn computational thinking, introductory computer programming, and technology integration for content courses. Participants will design three apps from start to finish, and leave the course with an instructional segment they can then implement into their curriculum.

TCED 6912 Gaming for Educators 3 s.h.

Participants in this course will develop instructional practices that rely on video games, and gaming techniques. Video games will be evaluated for inquiry skills, narrative potential, and content delivery. Video games are uniquely positioned to support student learning, as they serve multiple purposes and can be very engaging.

TCED 6922 Principles of Instruction 3 s.h.

Differentiated instruction is a teaching philosophy that provides consideration for all students. Rather than promoting the traditional one size fits all teaching model. Students will explore the research, determine effective instructional practices and develop teaching materials and activities with regard to content, process and assessment. This instructional framework is designed to meet the needs of diverse student abilities, ensuring that all students can learn.

TCED 6932 Action Research in Urban and Rural Education 3 s.h.

This course focuses on action research as it applies to urban and rural education. Topics include reflecting to identify a problem, reviewing literature, planning and implementing interventions, data collection and analysis strategies, and sharing outcomes with others. Course may be offered onsite, online, or as a combination of both. Field experience in an appropriate educational setting is required.

Prereq.: Admission to School of Graduate Studies and Research.

TCED 6933 Brain Based Teaching and Learning 3 s.h.

This course is a critical appraisal of learning and teaching. Each learner constructs his/her brain as learning occurs. Teachers reconsider their practices in light of the science of learning research provided by education, neuroscience and socio-psychology. Course may be offered onsite, online, or as a combination of both.

Prereq.: Admission to School of Graduate Studies and Research.

TCED 6934 Assessment and Accountability 3 s.h.

In-depth study of mandates, policies, procedures, metrics, and consequences of pupil, teacher, and institutional assessment/evaluation models including formative and summative aspects.

TCED 6936 Curriculum, Assessment, and Instruction to Improve Learning 3 s.h.

Focus on the instructional design process from a practical perspective. Emphasis on planning the curriculum to include content analysis, learning objectives, instructional strategies, and measurement of student achievement.

TCED 6946 Supervision of Instruction 3 s.h.

A course dealing with the supervision of classroom teachers and other personnel for those aspiring to be principals or supervisors. Classroom observation systems, professional development programs, accountability models, and common staff relationship problems are examined.

TCED 8101 Adult Learning: Theories and Techniques for College Teaching 3 s.h.

This course focuses on theory and practice related to working with adult learners in higher education and in professional development contexts. Issues related to the design, development, evaluation, and assessment of college instruction, student affairs, services, and professional development programs will be the primary content of the course.