

# TEACHER EDUCATION (TED)

## **TED 1112 Instructional Technology Lab (1)**

Co-requisite(s): TED 1312

The TED technology lab prepares teacher candidates for effective personal and classroom use of technology resources. Students will meet and exceed Texas State Board for Educator Certification (SBEC) requirements.

## **TED 1312 Introduction to Education I (3)**

Co-requisite(s):

This course provides exposure to and experiences within the variety of career opportunities available to professional educators. Students will explore education through the lenses of informal education, Christian and private education, teacher education, and leadership in education.

## **TED 2112 Instructional Technology Lab II (1)**

Pre-requisite(s): TED 1112

The TED 2112 technology lab extends and builds on TED 1112 in preparing teacher candidates for effective personal and professional use of technology resources. At the conclusion of the Baylor teacher education program, candidates will meet and exceed Texas State Board for Educator Certification (SBEC) requirements as outlined in the Technology Applications Standards for All Beginning Teachers.

## **TED 2315 Educational Technology in Learning Environments (3)**

This course introduces the fundamentals of educational technology in both traditional and non-traditional learning spaces. Students will explore a range of digital tools and emerging technologies, evaluating their effectiveness and determining how they can be meaningfully integrated into various learning environments. Emphasis is placed on critical evaluation, instructional planning, and the strategic use of technology to support diverse learners. Through a variety of course activities the students will develop the skills necessary to design and implement technology-enhanced educational experiences that align with instructional goals and learner needs.

## **TED 2320 Teaching in the Elementary School (3)**

Co-requisite(s):

Pre-requisite(s): Completion of TED 1312 or concurrent enrollment

An introduction to the role of the teacher in the elementary school. A field experience is included.

## **TED 2330 Teaching in the Middle Grades (3)**

Co-requisite(s):

Pre-requisite(s): Completion of TED 1312 or concurrent enrollment

An introduction to the role of the teacher in the middle school. A field experience is included.

## **TED 2340 Teaching in Secondary Schools (3)**

Co-requisite(s):

Pre-requisite(s): Completion of TED 1312 or concurrent enrollment

An introduction to the role of the teacher in the secondary school. A field experience is included.

## **TED 2360 Teaching Special Education (3)**

Pre-requisite(s): TED 1312

This course provides initial preparation in the role of a special education teacher. Students will learn teaching strategies for students with disabilities that are then applied in a one-to-one teaching experience.

## **TED 2370 Teaching Physical Education (3)**

Co-requisite(s): TED 2112

Pre-requisite(s): Completion of TED 1312 or concurrent enrollment

This course provides teacher candidates with an introduction to the role of the all-level physical education instructor. Course includes a field experience in grades K - eight.

## **TED 2380 Introduction to Education II (3)**

This course will continue the exploration of the field of education to include the history of Western educational thought from the ancient Greek ideas of Plato and Aristotle to modern naturalistic theorists.

## **TED 2381 American Educational Thought (3)**

This course will address the history of American educational thought from the founding of the Republic to the present day. Individuals to be considered will include Thomas Jefferson, Horace Mann, William James, and John Dewey.

## **TED 3180 Social Issues in Education Lab (1)**

Co-requisite(s): TED 3380

Varied action-oriented field experiences that allow students to develop a depth of knowledge and experience in the topics explored in TED 3380. Through field based experiences in local organizations and schools, students will have the opportunity to examine how social issues play out in real-life settings.

## **TED 3301 Early Literacy Learning (3)**

Pre-requisite(s): TED 1312

Preparation of pre-service teachers to plan, organize, and implement an early literacy program that ensures that young children will be reading beginning materials independently by the end of the first grade.

## **TED 3325 Literacy Instruction in the Elementary School (3)**

Co-requisite(s): TED 3620, TED 4308

Pre-requisite(s): TED 1312

An examination of methods of teaching reading in the elementary school. Includes atypical and typical language and literacy development in children in the elementary school.

## **TED 3335 Literacy Instruction in the Middle Grades (3)**

Co-requisite(s): TED 3370

Pre-requisite(s): TED 3380 and 3180 and EDP 3326

Introductions to typical and atypical literacy instruction in middle grades and an overview of cognitive, emotional, social, and physical development of adolescents. Includes reading, writing, oral language, and an introduction to literature for adolescents.

## **TED 3336 Middle Grades Science (3)**

Co-requisite(s): TED 3370

Pre-requisite(s): TED 3380 and 3180 and EDP 3326

This course will prepare candidates to plan and implement inquiry-based science instruction to meet the needs of diverse learners and increase their pedagogical repertoires.

## **TED 3340 Teaching Associate Secondary Part I (3)**

Pre-requisite(s): TED 2340 or concurrent enrollment

Practicum of one hundred hours in a local secondary classroom matching the selected content certification area. Course includes weekly seminars.

## **TED 3341 Teaching Associate Secondary Part II (3)**

Pre-requisite(s): TED 2340

Continuation of Teaching Associate Secondary Part I. Practicum of one hundred hours in a local secondary classroom matching the selected content certification area. Course includes weekly seminars.

**TED 3342 School and Classroom Environment (3)**

Prepare the secondary education teacher candidate with research-based instructional and classroom management strategies. Provide opportunities for application of the strategies with students and opportunities for interaction with teachers at local secondary schools.

**TED 3346 Foundations of Secondary Reading and Writing (3)**

A study of the typical and atypical developmental stages of reading and writing for secondary students. Focuses on instructional strategies in reading and writing to meet the needs of all students. Course includes a field experience.

**TED 3362 Middle Grades Social Studies (3)**

Co-requisite(s): TED 3370

Pre-requisite(s): TED 3380 and 3180 and EDP 3326

This course will expose middle school social studies candidates to the philosophies, methods and culturally relevant practices that nuance the field's expressed disciplinary aims. Candidates will be asked to rethink traditional social studies instruction and develop transformational postures that will increase and diversify their pedagogical repertoires. Concurrent enrollment in TED 3370 required.

**TED 3370 Data Analysis and Instruction (3)**

Pre-requisite(s): TED 3180 and EDP 3326

An analysis of standardized assessments given at national, state, district, campus, and individual student levels. Planning and implementing instructional activities based on areas of need identified in the analysis. Field experiences are a critical element of the course.

**TED 3380 Social Issues in Education (3)**

Co-requisite(s): TED 3180

This course will explore cultural and social issues that influence education. Concurrent enrollment in one hour field-based lab required.

**TED 3383 Secondary Mathematics Practicum I (3)**

Co-requisite(s): TED 3342

This course prepares teacher candidates to adapt instruction in mathematics for meeting the needs of diverse students, strategy implementation for large and small groups, application of state and national standards, and development of instructional resources.

**TED 3384 Secondary Mathematics Practicum II (3)**

Co-requisite(s):

Pre-requisite(s): TED 2330 or TED 2340

Continuation of Secondary Mathematics Practicum I. Course combines a practicum in a local secondary mathematics classroom with lecture and discussion about adapting instruction to meet the needs of diverse students, strategies for large and small groups, NCTM Standards, and teaching resources.

**TED 3385 Secondary Social Studies Practicum I (3)**

Co-requisite(s): TED 3342

This course prepares teacher candidates to adapt instruction in social studies for meeting the needs of diverse students, strategy implementation for large and small groups, application of state and national standards, and development of instructional resources.

**TED 3386 Secondary Social Studies Practicum II (3)**

Co-requisite(s):

Continuation of Secondary Social Studies Practicum I. Course combines a practicum in a local school with in-depth discussion of instructional design, technology in the classroom, and assessment. The course also includes overview of content included in secondary history, geography, economics and civics education courses.

**TED 3387 Secondary Science Practicum I (3)**

Co-requisite(s): TED 3342

This course prepares teacher candidates to adapt instruction in science for meeting the needs of diverse students, strategy implementation for large and small groups, application of state and national standards, and development of instructional resources.

**TED 3388 Secondary Science Practicum II (3)**

Co-requisite(s): TED 3341

Pre-requisite(s): TED 3340 and 3387

Course combines a practicum in a local school with in-depth discussion of instructional design, technology in the classroom, and assessment. The course also includes an overview of content of secondary science courses.

**TED 3390 Secondary Foreign Language Practicum I (3)**

Co-requisite(s): TED 3342

This course prepares teacher candidates to adapt instruction in foreign language for meeting the needs of diverse students, strategy implementation for large and small groups, application of state and national standards, and development of instructional resources.

**TED 3391 Secondary Foreign Language Practicum II (3)**

Co-requisite(s): TED 3341

Course combines a practicum in a local school with lecture and in-depth discussion of instructional design, technology in the classroom, and assessment and action research in the classroom.

**TED 3394 Secondary Art Practicum I (3)**

Co-requisite(s): TED 3340

Course combines a practicum in a local school with lecture and in-depth discussion of instructional design, components of a secondary art program, technology in the art classroom, assessment and action research in the classroom.

**TED 3395 Secondary Art Practicum II (3)**

Co-requisite(s): TED 3341

Pre-requisite(s): TED 3340 and 3394

Continuation of Secondary Art Practicum I. Course combines a practicum in a local school with in-depth discussion of components of the art program, instructional design in art, technology in the classroom, and assessment in art classes.

**TED 3396 Secondary English Language Arts Practicum I (3)**

Co-requisite(s): TED 3342

This course prepares teacher candidates to adapt instruction in English/Language Arts for meeting the needs of diverse students, strategy implementation for large and small groups, application of state and national standards, and development of instructional resources.

**TED 3397 Secondary English Language Arts Practicum II (3)**

Co-requisite(s): TED 3341

Pre-requisite(s): TED 3340 and 3396

Continuation of Secondary English Language Arts Practicum I. Course combines practicum in a local secondary English classroom with lecture and discussion about adapting instruction in English to meet the needs of diverse students, strategies for building vocabulary, developing written and oral language, and an overview of the history of English.

**TED 3398 Secondary Business Practicum I (3)**

Co-requisite(s): TED 3342

This course prepares teacher candidates to adapt instruction in business courses for meeting the needs of diverse students, strategy implementation for large and small groups, application of state and national standards, and development of instructional resources.

**TED 3399 Secondary Business Practicum II (3)**

Co-requisite(s): TED 3341

Pre-requisite(s): TED 3340 and 3398

A continuation of TED 3398 Secondary Business Practicum I. Course combines a practicum in a local school with lecture and in-depth discussion of the economic system, components of a secondary business program, technology in the classroom, leadership and career development, assessment of student learning, and action research in the business classroom.

**TED 3620 Teaching Associate Elementary School Part I (6)**

Co-requisite(s): TED 3325, TED 4308

Pre-requisite(s): TED 1312

Practicum of one hundred hours in the elementary school in a local classroom. Teacher candidates will work with small and large groups in instruction in reading and social studies. Course includes daily seminars.

**TED 3621 Teaching Associate Elementary School Part II (6)**

Co-requisite(s): TED 4307, TED 4326

Pre-requisite(s): TED 1312

Practicum of one hundred hours in the elementary school in a local classroom. Teacher candidates will work with small and large groups in instruction in mathematics and science. Course includes daily seminars.

**TED 3630 Teaching Associate Middle Grades Part I (6)**

Co-requisite(s):

Pre-requisite(s): TED 3370

Practicum of one hundred hours in a local middle grade classroom matching the selected content certification area. Teacher candidates will work with small and large groups of students. Course includes a weekly seminar.

**TED 3631 Teaching Associate Middle Grades Part II (6)**

Pre-requisite(s): TED 2330 or 2340

Continuation of TED 3630. Practicum of one hundred hours in a local middle grade classroom matching the selected content certification areas. Teacher candidates will work with small and large groups of students. Course includes a weekly seminar.

**TED 3640 Tchng Assoc Secondary Part I (6)**

Pre-requisite(s): TED 2340

Practicum of one hundred hours in a local secondary classroom matching the selected content certification area. Course includes weekly seminars.

**TED 3641 Teaching Associate Secondary (6)**

Pre-requisite(s): TED 3380

Practicum of 100 hours in a local secondary classroom matching the selected content certification area. Course includes weekly seminars.

**TED 3651 Teaching Associate EC-6 with Special Education and Gifted Education (6)**

Pre-requisite(s): EDP 2350 and 3650; and EDP 3324 and 3326

In this course, teacher candidates teach small groups of early childhood through grade 6 general education with special education or gifted education students within the specific disciplinary areas that match their certificate areas. The practicum consists of 97.5 hours in a professional development or partner school (7.5 hours per week). Teacher candidates will work with small and large groups of students. Course includes seminars.

**TED 3670 Teaching Associate Physical Education Part I (6)**

Pre-requisite(s): TED 2370

Practicum of one hundred hours teaching physical education in a local school. Teacher candidates will work with small and large groups of students. Course includes a weekly seminar.

**TED 3671 Teaching Associate Physical Education Part II (6)**

Continuation of TED 3670. Practicum of one hundred hours teaching physical education in a local school. Teacher candidates will work with small and large groups of students. Course includes a weekly seminar.

**TED 4302 Elementary Reading - Integrated Language Arts (3)**

Pre-requisite(s): TED 1312 Language Arts is comprised of all communication skills-reading, writing, listening, speaking

Students will develop strategies for facilitating communication skills and integrating the language arts across the curriculum.

**TED 4303 Comprehension of Expository Texts (3)**

Co-requisite(s):

Pre-requisite(s): TED 1312 and TED 3301

Preservice teachers will develop understanding of pedagogies that help elementary students develop proficiency in comprehending expository texts.

**TED 4307 Science in the Elementary School (3)**

Co-requisite(s): TED 3621, TED 4326

Pre-requisite(s): TED 1312

A study of the content of elementary science. Design and presentation of laboratory activities appropriate to various grade levels.

**TED 4308 Social Studies in the Elementary School (3)**

Co-requisite(s): TED 3325, TED 3620

Pre-requisite(s): TED 1312

The types, classification, and organization of social studies content. Emphasis on the integration of the historical, geographical, and civic content of the social studies.

**TED 4312 Methods of Teaching English as a Second Language (3)**

Strategies for teaching English to non-English speaking students at the elementary and secondary levels. Emphasis will be placed upon developing specific instructional approaches appropriate for the individual's language background.

**TED 4317 Bilingual Language Acquisition and Education (3)**

Cross-listed as TED 4317

Pre-requisite(s): Upper-level standing or consent of instructor

Examines childhood bilingual language acquisition and education and highlights how this understanding is critical to examining issues in bilingual education and promoting multilingual communities in an increasingly diverse U.S. society.

**TED 4322 English Curriculum (3)**

Pre-requisite(s): TED 3630 or 3641

Instructional methods and teaching aids and materials for the teaching of English in middle and secondary grades. Contemporary concerns relevant to the curriculum development of the English language arts in the components of language, composition, and literature will be stressed.

**TED 4325 Science Curriculum (3)**

Pre-requisite(s): TED 3630 or 3641

A survey of contemporary school science programs (all sciences) emphasizing their philosophies, designs, and unique methods and strategies for teaching in middle and secondary grades.

**TED 4326 Mathematics in the Elementary Grades (3)**

Co-requisite(s): TED 3621, TED 4307

Pre-requisite(s): TED 1312

Mathematics content, materials, and conceptual activities for the elementary school. The emphasis of the course is to prepare the elementary school teacher to implement a constructivist approach to the teaching of mathematics based on an understanding of the National Council of Teachers of Mathematics (NCTM) standards. Includes laboratory experiences in teaching mathematics in the elementary school.

**TED 4336 Mathematics in the Upper Elementary Grades (3)**

Co-requisite(s): TED 3370

Pre-requisite(s): TED 3380 and 3180 and EDP 3326 and Admission to the Teacher Education Program

The student will be exposed to a wide range of issues and theories in mathematics curriculum and encouraged to relate these to his or her own teaching practices. Opportunities for teaching and observation of teaching will be provided in order to analyze and reflect on teaching practices appropriate for upper elementary grade mathematics.

**TED 4337 Mathematics in the Middle School (3)**

Pre-requisite(s): TED 4336

Teaching strategies will be analyzed with developmental activities that can be used in middle grades mathematics. Candidates will reflect on what it means to teach mathematics for conceptual understanding and explore the factors that influence instruction. The NCTM Standards for grades 4-8 will be emphasized. Includes laboratory experiences in teaching mathematics in middle grades.

**TED 4341 Social Studies Curriculum (3)**

Pre-requisite(s): TED 3630 or 3640

Organization, content, research practices, and technology in the social studies curriculum in middle and secondary grades. Includes a discussion of current issues and standards in social studies teaching.

**TED 4348 Secondary Mathematics Curriculum (3)**

Methods and activities used to actively engage secondary school students in the construction of mathematical concepts. This course includes development of instructional methods, teaching aids, and materials for the teaching of mathematics in the secondary classroom. Contemporary concerns relevant to the development in mathematics curriculum is included.

**TED 4349 Critical Issues in Mathematics Education (3)**

Teacher candidates will investigate critical issues in the nature of knowledge and inquiry in middle grade and secondary school mathematics. Candidates will explore current issues related to teaching practices and experiences. The NCTM Standards along with relevant research will provide a foundation.

**TED 4355 Teaching Economic Geography in Social Studies (3)**

Pre-requisite(s): Upper-level standing or consent of instructor

The focus of this course is to provide EC-4, 4-8, and 7-12 certificate level teacher education students an in-depth exploration of the curriculum and pedagogy of geography education in the social studies with special attention to the intersections of economics and geography. This emphasis guides the course themes which attend to critical geographic and economic approaches to understanding the world and taking informed action to change it.

**TED 4361 Curriculum and Teaching in Informal Education Environments (3)**

Cross-listed as EDC 5361

This course is designed to engage students in educational program development and teaching experience in an informal setting. Students will examine the attributes of successful informal education (such as museums and zoos) and school partnerships and develop, create, and facilitate a curriculum or professional development project for an informal education site.

**TED 4362 Capstone in Informal Education with Practicum (3)**

Cross-listed as MST 4362

This course is designed as the final experience for students finishing their minor in informal education and preparing to enter the job market after graduation. Students engage in an immersive practicum experience in the field and design/develop and complete a professional project.

**TED 4397 Student Teaching in Private Schools (3)**

Pre-requisite(s): Concurrent enrollment in TED 4620, TED 4630, TED 4640, EDP 4650, EDP 4660 or TED 4670

A course designed to extend student teaching to a private school. Students will be involved in full-time student teaching for a minimum of four weeks.

**TED 4399 International Internship Comparative Education (3)**

Pre-requisite(s): TED 3340, TED 3620, TED 3630, TED 3670, EDP 3650, or EDP 3660

This program is designed to extend the teaching experience. For teaching candidates in the School of Education at Baylor University. Teacher candidates will engage in cultural exchange, travel and education programs including three weeks of teaching and a comparative study of educational systems and instructional strategies.

**TED 4620 Internship Elementary Part I (6)**

Co-requisite(s): TED 4621

Pre-requisite(s): Grade of B or better in TED 3620 and 3621

Full-time teaching experience in a professional development school. A mentor teacher and resident faculty will support teacher candidates as they gradually assume complete responsibilities for teaching. Course includes two eighty-minute seminars per week.

**TED 4621 Internship Elementary Part II (6)**

Co-requisite(s): TED 4620

Pre-requisite(s): Grade of B or better in TED 3620 and 3621

Planning and preparing lessons and materials for full-time teaching. Includes completion of content modules, conferencing with mentor teacher and university instructor, written lesson reflections, observation of lessons taught by master teachers, and preparation of web-based portfolio.

**TED 4622 Internship Elementary Part III (6)**

Co-requisite(s): TED 4623

Pre-requisite(s): Grade of B or better in TED 3620 and 3621

Continuation of TED 4620 and TED 4621.

**TED 4623 Internship Elementary Part IV (6)**

Co-requisite(s): TED 4622

Pre-requisite(s): Grade of B or better in TED 3620 and 3621

Continuation of TED 4620 and TED 4621.



**TED 4630 Internship Middle Grades Part I (6)**

Co-requisite(s): TED 4631

Pre-requisite(s): Grade of B or better in TED 3630

Full-time teaching experience in a professional development or partner school. A mentor teacher and intern-supervisor will support teacher candidates as they gradually assume complete responsibilities for teaching. Course includes a 2-hour weekly seminar

**TED 4631 Internship Middle Grades Part II (6)**

Co-requisite(s): TED 4630

Pre-requisite(s): Grade of B or better in TED 3630

Planning and preparing lessons and materials for full-time teaching. Includes completion of content modules, conferencing with mentor teacher and intern-supervisor, written lesson reflections, observation of lessons taught, and experiences aligned with the teacher education standards.

**TED 4632 Internship Middle Grades Part III (6)**

Co-requisite(s): TED 4633

Pre-requisite(s): Grade of B or better in TED 4630 and 4631

Continuation of TED 4630 and TED 4631.

**TED 4633 Internship Middle Grades Part IV (6)**

Co-requisite(s): TED 4632

Pre-requisite(s): Grade of B or better in TED 4630 and 4631

Continuation of TED 4630 and TED 4631.

**TED 4640 Internship Secondary Part I (6)**

Co-requisite(s): TED 4641

Pre-requisite(s): Grade of B or better in TED 3342, 3641, and 33XX Secondary Content Practicum Course

Full-time teaching experience in a professional development school. A mentor teacher and resident faculty will support teacher candidates as they gradually assume complete responsibilities for teaching. Course includes one two hour seminar per week.

**TED 4641 Internship Secondary Part II (6)**

Co-requisite(s): TED 4640

Pre-requisite(s): Grade of B or better in TED 3342, 3641, and 33XX

Secondary Content Practicum. Planning and preparing lessons and materials for full-time teaching. Includes completion of content modules, conferencing with mentor teacher and university instructor, written lesson reflections, observation of lessons taught by master teachers, and preparation of electronic portfolio.

**TED 4642 Internship Secondary Part III (6)**

Co-requisite(s): TED 4643

Pre-requisite(s): Grade of B or better in TED 3342, 3641, and 33XX

Secondary Content Practicum

Continuation of TED 4640 and TED 4641.

**TED 4643 Internship Secondary Part IV (6)**

Co-requisite(s): TED 4642

Pre-requisite(s): Grade of B or better in TED 3342, 3641, and 33XX

Secondary Content Practicum

**TED 4652 Internship Gifted and Talented Part III (6)**

Co-requisite(s): TED 4653

Pre-requisite(s): Grade of B or better in EDP 3650 and TED 3651

Continuation of EDP 4650 and EDP 4651.

**TED 4653 Internship Gifted and Talented Part IV (6)**

Co-requisite(s): TED 4652

Pre-requisite(s): Grade of B or better in EDP 3650 and TED 3651

Continuation of EDP 4650 and EDP 4651.

**TED 4670 Internship Physical Education Part I (6)**

Co-requisite(s): TED 4671

Pre-requisite(s): Grade of B or better in TED 3670 and 3671

Full-time experience in professional development. A mentor teacher and resident faculty will support teacher candidates as they gradually assume complete responsibilities for teaching. Course includes two eighty-minute seminars per week.

**TED 4671 Internship Physical Education Part II (6)**

Co-requisite(s): TED 4670

Pre-requisite(s): Grade of B or better in TED 3670 and 3671

Planning and preparing lessons and materials for full-time teaching. Includes completion of content modules, conferencing with mentor teacher and university instructor, written lesson reflections, observation of lessons taught by master teachers, and preparation of web-based portfolio.

**TED 4672 Internship Physical Education Part III (6)**

Co-requisite(s): TED 4673

Pre-requisite(s): Grade of B or better in TED 3670 and 3671

Continuation of TED 4670 and TED 4671.

**TED 4673 Internship Physical Education Part IV (6)**

Co-requisite(s): TED 4672

Pre-requisite(s): Grade of B or better in TED 3670 and 3671

Continuation of TED 4670 and TED 4671.

**TED 4690 Secondary School Teaching (6)**

Pre-requisite(s): TED 3641

A full-time daily supervised teaching experience in a local public school. Students collaborate with classroom teacher to provide instruction under the direction of a university supervisor. Includes weekly seminar with supervisor.

**TED 4V98 Special Topics in Teacher Education (1-6)**

Pre-requisite(s): Upper-level standing or consent of instructor

Examination of special topics in teacher education focusing on pedagogy, curriculum, and PK-12 field experience professional development. May be repeated once under a different topic not to exceed six semester hours.