

# Elementary and Secondary Education

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## Courses

### EDLS 200, Introduction to Teaching as a Profession K-12, 4 Units

This course provides an overview of civic knowledge and engagement through the teaching profession, focusing on the art of teaching at the K-12 level. Topics include California Standards for the Teaching Profession, California Content Standards and Curriculum Frameworks, school organization, curriculum and pedagogical practices, classroom management, and assessment. The academic service learning portion of the course requires 30 hours in a K-12 school and 15 hours in teacher related experiences. *Meets the General Education Requirement: Civic Knowledge and Engagement.*

**Prerequisite:** Sophomore standing

### EDLS 202, Introduction to Teaching as a Profession (7-12), 4 Units

This course provides an overview to the teaching profession, focusing on the art of teaching at the 7-12 level. Issues addressed surround the Common Core standards, the California State Standards for the Teaching Profession, and the California Content Standards, including school organization, curriculum and pedagogical practices, classroom management, and assessment. The service-learning lab requires 45 hours in a 7-12 school. *Meets the General Education Requirement: Civic Knowledge and Engagement.*

**Prerequisite:** Sophomore Standing

### EDLS 303, Introduction to Special Populations, 3 Units

Students explore the historical, social, cultural, and legal mandates that have influenced the treatment of, and educational programs for, individuals with mild to moderate or extensive support needs. Students explore eligibility criteria for special education under the Individuals with Disabilities Education Act (IDEA) and Child Find, as well as prereferral interventions, legal mandates for developing an Individualized Education Program (IEP), determining a Least Restrictive Environment (LRE), and offering a Free and Appropriate Public Education (FAPE) for individuals with special needs. Students consider how a Christian worldview, based on the principles of Imago Dei, guides their work with individuals with special needs to foster an environment where all students are treated with respect, dignity, and intrinsic value. Course includes embedded academic service-learning requirement for a total of 12 hours.

**Prerequisite:** Sophomore standing

### EDLS 304, Introduction to Teaching Special Populations, 3 Units

Students explore educational and program considerations for individuals with special needs, including instructional considerations and strategies across the core content areas, as well as functional academics, for individuals with mild to moderate and extensive support needs. Attention is given to evidenced-based practices, culturally responsive teaching, and differentiation for individuals with special needs. Students reflect on the Christian worldview in relation to student diversity and developing a climate of inclusion, community, and belonging within classrooms. Course includes embedded academic service-learning requirement for a total of 12 hours.

**Prerequisite:** Sophomore standing

### EDLS 405, Diversity in the Classroom, 3 Units

This course focuses on the examination of the interaction of students' cultural backgrounds with ethics, racial, religious, and gender issues; the education setting; and wider social forces that affect traditional success and failure for K-12 students who are linguistically and culturally diverse. Intercultural knowledge and competence are developed, along with an understanding of the important role teachers play in nurturing a spirit of multiculturalism in schools. Students engage with diverse communities and real-world challenges through academic service-learning hours in K-12 education settings. *Meets the General Education Requirement: Intercultural Competence.*

**Prerequisite:** Junior standing

### EDLS 495, Foundations of Education Capstone, 3 Units

Liberal studies students in this course integrate the concepts and skills that they've learned throughout their major coursework and find support as they prepare to transition to graduate teacher-preparation programs or education-related careers. Students reflect on their growth as educators and synthesize knowledge and experiences from their major coursework. They also develop a personal philosophy of education, and generate cross-disciplinary projects that demonstrate their skills in curriculum development and pedagogy. *Meets the General Education Requirement: Integrative and Applied Learning.*

**Prerequisite:** EDLS 200 or EDLS 202, EDLS 405, EDLS 496, and senior standing

### EDLS 496, Writing 3: Education and Professional Ethics, 3 Units

This course prepares students to engage with current issues critical to the education profession, with a focus on educational ethics. Students examine the Christian worldview to facilitate their development of a reflective response, supported by current education research, to a contemporary ethical dilemma relevant to the education profession. The course also includes instruction in writing about education and professional ethics. *Meets the General Education Requirement: Writing 3: Writing in the Disciplines.*

**Prerequisite:** Junior standing, Writing 2

## **EDLS 497, Readings, 1-4 Units**

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

## **EDUC 536, Family, Community, and School Connections, 3 Units**

This course focuses on community dynamics, community building, and parental involvement as essential components in education. Successful school reform models of parental involvement are examined, along with their connection to higher student achievement. Master's degree candidates discuss and define their role in building strong partnerships with all families, especially those in underserved communities. They utilize asset-based community-building strategies in educational practice as they explore their school communities and conduct capacity inventories. Candidates develop an ethnography representing their deepening understanding of who their students are, how the families and communities in which they are embedded help shape them, and how they can utilize this knowledge to enhance holistic development of students through their practice.

**Prerequisite:** EDUC 560

## **EDUC 537, Curriculum Development, Revision, and Evaluation Process, 3 Units**

This course applies a systems approach to curriculum design through examining the phases of the process, including analysis, design, development, and evaluation. Master's degree candidates are introduced to keys of effective curriculum design, including setting goals and developing clear and measurable objectives; determining related learning activities and resources to promote learning and accomplish objectives; designing and/or selecting appropriate forms of assessment (formative and summative) to chart student progress; and using multiple forms of feedback for assessing instructional effectiveness, to inform future modifications and revisions. Students learn the purpose of and approach to each phase of the instructional design process and create products for each phase in completing a curriculum design project.

**Prerequisite:** EDUC 560

## **EDUC 538, Current Issues in Education, 3 Units**

In this course, master's degree candidates investigate, analyze, discuss, and propose solutions for the most significant problems, concerns, and challenges in education today. The course includes four areas of concentration: curriculum, with a focus on instructional design; teaching practice; school organization; and the politics of education. Candidates study current research relevant to course topics, analyze varying perspectives, and evaluate them in terms of teaching and learning effectiveness as well as the quality of life in the school community. Through compilation and synthesis of empirical work on a specific topic area, candidates craft a literature review to demonstrate expertise in current trends and future directions of research.

**Prerequisite:** EDUC 560

## **EDUC 546, Digital Communications, 3 Units**

This course engages students in collaborative, investigative, and reflective learning opportunities through the exploration of relevant digital communication tools. Attention is given to current modes of communication that utilize a digital platform, and effective strategies for implementation within teaching/learning environments.

**Prerequisite:** EDUC 560

## **EDUC 547, Special Topics in Educational Technology, 3 Units**

Students in this course explore the current technologies, trends, and a variety of special topics in educational technology. Course material covers practical and theoretical aspects, effectiveness, and problems related to the implementation of the topic into relevant teaching/learning environments. Different topics are offered at different times, so the course may be repeated for credit.

**Prerequisite:** EDUC 560

## **EDUC 548, Emerging Trends in Technology, 3 Units**

This course covers the historical development of educational technology and the social issues influencing its growth and implementation. Attention is also given to a synthesis of research related to the field, professional organizations serving the discipline, and emerging innovative uses of educational technology.

**Prerequisite:** EDUC 560

## **EDUC 560, Action Research in Education, 1 Unit**

This course introduces students to basic qualitative and quantitative research methods, designs, and reporting strategies. Master's degree candidates are enabled to develop an understanding of the research process by introducing the basic principles of research and academic writing. Through activities integrating theory with practice, candidates learn how to identify problems to study, develop research questions, specify data collection methods and design their action research projects which are continued in a subsequent course.

## **EDUC 569, Capstone Seminar, 2 Units**

Culminating the MA emphasis courses, the capstone seminar helps students build on the coursework representing their repertoire of academic preparation from the credential and master's programs. Master's candidates complete their action research projects, and create an ePortfolio for compiling assignments that profile their professional identities (personal philosophy, identity and dispositions narrative), their scholarly work (ethnography, curriculum assessment, literature review), and their practical applications (lesson and unit plans, classroom management) in the classroom. In this way, students refine and contribute further to a body of work representing their accomplishments and professional identity. Finally, through this course, candidates enhance their understanding and experience of a community's connection to the school environment.

**Prerequisite:** EDUC 536, EDUC 537, and EDUC 538; or EDUC 546, EDUC 547, and EDUC 548; or EDUC 556, EDUC 557, and EDUC 558

## **TEP 511, Art of Teaching II: Pedagogy and Instructional Design, 3 Units**

This course explores pedagogy as the combination of teachers' professional knowledge, skills, and abilities, which are directed to create effective learning opportunities and outcomes for all students in a range of contexts. Building on broad themes from TESP 501 The Art of Teaching I, teacher candidates explore pedagogical methods and specific models for meeting individual student needs, utilizing universal and individualized strategies. Attention is given to culturally responsive teaching practices for learners with diverse cultural and ethnic identities, as well as differentiation practices for students with various learning needs. Candidates further analyze the relationship between curriculum, pedagogy, and assessment, and examine and reflect on the Christian worldview in relation to student diversity and developing a climate of equity and collaboration within classrooms. This course includes 15 hours of required field experience in a k-12 school.

**Prerequisite:** TESP 501

## **TEP 512, Science of Teaching II: Effective Assessment Strategies for All Learners, 3 Units**

Students in this course explore strategies for designing standards and data-driven curricular plans and units to serve diverse (e.g., culturally, linguistically, and/or ability-diverse) student populations. Teacher candidates engage in the administration and analysis of formative, summative, and diagnostic assessment to inform the ongoing development of differentiated instruction that serves the unique academic needs of students from diverse, intersecting backgrounds and identities. In view of the academic achievement gap that exists in California k-12 schools, candidates utilize assessment results, alongside state frameworks and current standards specific to their specialization, in development of further curriculum/planning, instruction, and assessment cycles that demonstrate the use of instructional strategies, materials, technologies, and other resources to make content connected, contextualized, and accessible to all students. Candidates consider how a Christian worldview catalyzes their commitment to engage fully in the work of creating classrooms that meet the needs of all their students. This course includes 15 hours of required field experience in a k-12 school.

**Prerequisite:** TESP 502

## **TEP 521, Methods of Teaching Reading and Writing (K-8), 3 Units**

This course prepares teacher candidates to implement a comprehensive literacy program of systematic instruction in reading, writing, listening, speaking, and language aligned with the California Common Core State Standards for English Language Arts and the English Language Arts/English Language Development Framework. Through application of research-based instructional practices, candidates learn specific ways to address the diverse needs of all students.

## **TEP 522, Methods of Teaching Mathematics (K-8), 3 Units**

This course introduces teacher candidates to the California Common Core State Standards for Mathematics and the Standards for Mathematical Practice. In addition to relevant theory, the course focuses on pedagogical methods and strategies for teaching math to all students in K-8 classrooms. This course prepares teacher candidates to develop curriculum designed to ensure the success of diverse student populations. Moreover, issues addressed in the course include, but are not limited to technology integration; differentiated instruction and culturally appropriate pedagogical practices; and subject-specific strategies for teaching and assessing.

## **TEP 523, Methods of Teaching Science (K-8), 2 Units**

This course introduces credential candidates to state-adopted K-8 Next Generation Science Standards and the 2016 Science Framework for California Public Schools: Kindergarten Through Grade Twelve, as well as science concepts and principles, scientific investigation, experimentation, and student assessment. Emphasis is on balanced instruction between Disciplinary Core Ideas, Crosscutting Concepts, and Scientific and Engineering Practices as described in the Next Generation Science Standards. This course also focuses on facilitating K-8 students' ability to independently read and comprehend instructional materials and graphic/media representations, integrate mathematical concepts and practices in scientific investigations, develop academic language, engage in disciplinary discourse practices, and understand the connections between science, society, technology, and the environment. The teaching of physical education and health education in grades K-8 is also covered.

**Corequisite:** TEP 551

## **TEP 524, Methods of Integrating the Humanities (K-8), 2 Units**

This course, intended for students in clinical practice (student teaching or intern placements), introduces methods of connecting moral and civic education with the social sciences and the arts through thematic teaching, in ways that comply with state frameworks and academic content standards, specifically focusing on the California Common Core State Standards. Course material utilizes a wide range of high-quality children's literature and performing and visual arts strategies. Emphasis is on a meaning-centered, diverse humanities curriculum designed to promote critical thinking skills and meet the needs of all students, including those with special needs and those from culturally and linguistically diverse backgrounds.

**Corequisite:** TEP 552

## **TEP 531, Methods of Teaching Reading and Writing (7-12), 3 Units**

This course includes intensive instruction in reading and language arts methods grounded in methodically sound research, to be incorporated in all subject areas. The study of secondary reading and language arts methods includes effective strategies and methods for guiding and developing the content-based reading and writing abilities of all students, including students with varied reading levels and language backgrounds. Teacher candidates examine well-designed systematic instructional programs, and the implementation of California Common Core State Standards (CCSS) for reading and writing in an integrated fashion with the standards for their subject area.

## **TEP 532, Secondary Pedagogy I: Teaching in Secondary Schools (7-12), 2 Units**

This course is designed for individuals who are teaching in middle or high school subject areas, such as math, ELA, social studies, science, art, physical education, music, etc. Teacher candidates in this course explore the teacher's and the students' roles in middle and high school classrooms. This course focuses on the history, development, and reform measures of middle and high schools to create positive environments that foster inquiry and promote a meaningful learning setting, including trends addressing cultural diversity. Aspects of middle and high school covered in this course include student-centered learning; critical teaching skills for making lessons relevant to students (including culturally relevant practices); cognitive and behavioral development as it affects curriculum design; lesson planning; differentiated instruction; use of technology; assessment; and intentional, reflective teaching practices. All assignments are completed in the subject area for which the individual is seeking the Single Subject Teaching Credential.

**Corequisite:** TEP 561

## **TEP 533, The Differentiated Classroom: Maximizing Capacity of Each Learner (7-12), 3 Units**

This course explores the philosophical and practical aspects of differentiation as defined by the entirety of classroom practice by the interdependence of the key aspects of curriculum, instruction, assessment, the learner, and the learning environment. Teacher candidates engage in activities that support the development of a teaching philosophy and practice that cultivates the K-12 learner as an active participant with a shared understanding of an investment in a differentiated classroom. Teacher candidates develop competence in analyzing and applying knowledge of K-12 students' achievement, instructional needs, social-emotional needs, cultural and language factors, and other relevant data necessary to improve teaching and learning for all students. Candidates also begin the development of an Individualized Learning Plan to gain competence as a reflective practitioner and further develop the professional knowledge, skills, and dispositions necessary to meet the expectations for beginning teachers as outlined in the California Teaching Performance Expectations.

## **TEP 534, Secondary Pedagogy II: Content-Specific Strategies, Teaching, and Assessment (7-12), 2 Units**

This course engages candidates who are in clinical practice (student teaching or intern placements) in discussion of common challenges faced by teacher candidates in secondary classrooms, and also focuses on content-specific pedagogical strategies by subject matter. Issues addressed in the course include, but are not limited to, teacher beliefs and their effect on student performance; classroom management; effective curriculum and lesson development; culturally appropriate pedagogical practices; the "plan, teach, assess, reflect, and apply" cycle; content-specific strategies for teaching and assessing; and preparation for the workforce. Individual concerns and issues raised during student teaching or the internship are addressed.

**Prerequisite:** TEP 532;

**Corequisite:** TEP 562

## **TEP 551, Clinical Practice I: Multiple Subject Credential, 2 Units**

Clinical practice gives teacher candidates a culminating preparatory experience toward which the teacher candidate's entire teacher education program has been planned. The purpose is to develop and verify beginning-level teaching competency in candidates by the end of the clinical practice semester, according to standards set by the California Commission on Teacher Credentialing (CTC) and the Council for the Accreditation of Educator Preparation (CAEP). Clinical practice provides a full-time, experience-based program in which teacher candidates (contracted and noncontracted) have opportunities to participate as classroom teachers in schools while supervised by a university mentor. Focus is given to many areas of background learning and to coordinating those areas into a meaningful set of experiences. These experiences include, but are not limited to, designing and implementing instruction for their multiple subject grade level and learners, promoting and supporting rigorous and appropriate content in their lessons, creating a positive environment for students with diverse needs, and reflecting in order to monitor student learning and adjust instruction. Clinical practice also provides teaching experiences with English learners and ethnically diverse students. *Meets the General Education Requirement: Integ Applied Learning (TEP 551 + TEP 552).*

**Corequisite:** TEP 523

## **TEP 552, Clinical Practice II: Multiple Subject Credential, 2 Units**

Clinical practice gives teacher candidates a culminating preparatory experience toward which the teacher candidate's entire teacher education program has been planned. The purpose is to develop and verify beginning-level teaching competency in candidates by the end of the clinical practice semester, according to standards set by the California Commission on Teacher Credentialing (CTC) and the Council for the Accreditation of Educator Preparation (CAEP). Clinical practice provides a full-time, experience-based program in which teacher candidates (contracted and noncontracted) have opportunities to participate as classroom teachers in schools while supervised by a university mentor. Focus is given to many areas of background learning and to coordinating those areas into a meaningful set of experiences. These experiences include, but are not limited to, designing and implementing instruction for their multiple subject grade level and learners, promoting and supporting rigorous and appropriate content in their lessons, creating a positive environment for students with diverse needs, and reflecting in order to monitor student learning and adjust instruction. Clinical practice also provides teaching experiences with English learners and ethnically diverse students. *Meets the General Education Requirement: Integ Applied Learning (TEP 551 + TEP 552).*

**Prerequisite:** TEP 551;

**Corequisite:** TEP 524

## TEP 561, Clinical Practice I: Single Subject Credential, 2 Units

Clinical practice gives teacher candidates a culminating preparatory experience toward which the teacher candidate's entire teacher education program has been planned. The purpose is to develop and verify beginning-level teaching competency in candidates by the end of the clinical practice semester, according to standards set by the California Commission on Teacher Credentialing (CTC) and the Council for the Accreditation of Educator Preparation (CAEP). Clinical practice provides a full-time, experience-based program in which teacher candidates (contracted and noncontracted) have opportunities to participate as classroom teachers in schools while supervised by a university mentor. Focus is given to many areas of background learning and to coordinating those areas into a meaningful set of experiences. These experiences include, but are not limited to, designing and implementing instruction for their single subject content area and learners, promoting and supporting rigorous and appropriate content in their lessons, creating a positive environment for students with diverse needs, and reflecting in order to monitor student learning and adjust instruction. Clinical practice also provides teaching experiences with English learners and ethnically diverse students. *Meets the General Education Requirement: Integ Applied Learning (TEP 561 + TEP 562).*

**Corequisite:** TEP 532

## TEP 562, Clinical Practice II: Single Subject Credential, 2 Units

Clinical practice gives teacher candidates a culminating preparatory experience toward which the teacher candidate's entire teacher education program has been planned. The purpose is to develop and verify beginning-level teaching competency in candidates by the end of the clinical practice semester, according to standards set by the California Commission on Teacher Credentialing (CTC) and the Council for the Accreditation of Educator Preparation (CAEP). Clinical practice provides a full-time, experience-based program in which teacher candidates (contracted and noncontracted) have opportunities to participate as classroom teachers in schools while supervised by a university mentor. Focus is given to many areas of background learning and to coordinating those areas into a meaningful set of experiences. These experiences include, but are not limited to, designing and implementing instruction for their single subject content area and learners, promoting and supporting rigorous and appropriate content in their lessons, creating a positive environment for students with diverse needs, and reflecting in order to monitor student learning and adjust instruction. Clinical practice also provides teaching experiences with English learners and ethnically diverse students. *Meets the General Education Requirement: Integ Applied Learning (TEP 561 + TEP 562).*

**Prerequisite:** TEP 561;

**Corequisite:** TEP 534

## TEP 590, Candidate Support and Supervision, 1-3 Units

Teacher candidates explore current educational practices and a variety of special topics in the field of education, and course material covers practical and theoretical aspects relevant to the teaching/learning environment. Interns may be required to take this course during their program in an effort to meet program requirements while receiving mandated supervision and support. This course may be repeated four (4) times for credit for a total of 4-12 units.

## TESP 501, Art of Teaching I: Foundations of Teaching, 3 Units

This course provides an introduction to basic pedagogy, including classroom management, lesson planning and teaching, standards-based instruction, teaching strategies for students with diverse identities and needs, and the application of technology to support teaching and learning. Teacher candidates consider strategies, models, and processes for meeting the needs of a broad range of K-12 students, including special needs students, gifted students, English language learners, speakers of nondominant varieties of English, and students of all cultural or ethnic identities. This course is designed for direct application of classroom learning by candidates in a collaborative context that implements inclusion. Candidates examine Christian character and develop an understanding of grace in the Christian worldview as applied in classroom contexts, in consideration of meeting the needs of students and building community within the classroom. This course includes 15 hours of required field experience in a K-12 school.

## TESP 502, Science of Teaching I: How Students Learn, 3 Units

This course comprises a basic overview of human growth and development for all students in the K-12 environment. Teacher candidates identify how research on the neuroscience of learning, theories of learning, and student motivation affect current understanding of student development through the K-12 education experience. They then creatively and collaboratively investigate how this knowledge can enable them to meet the needs of all students, including underserved populations, English language learners, and individuals with diverse learning needs (from gifted learners to individuals with mild to severe disabilities). Candidates also examine their own cultural beliefs, attitudes toward diversity, and related assumptions, identifying how these might affect student learning and achievement in their classrooms. Candidates demonstrate applied knowledge of communication styles and strategies for fostering positive cross-cultural interactions among students who are diverse in terms of culture, language, and ability. Finally, candidates reflect on the need to support the development of all students from a Christian worldview. This course includes 15 hours of required field experience in a K-12 school. *Meets the General Education Requirement: Social Science.*

## TESP 503, The Soul of Teaching: Tapestry of American Education, 3 Units

This course introduces teacher candidates to the history of American education and a sampling of modern philosophies of education, examined through the lens of a Christian worldview. Specific consideration is given to the ways in which historical trends have contributed to today's education system, including how social and philosophical movements, as well as policy changes, have shaped the growth and inclusiveness of education in the U.S. Candidates reflect on the continued need for education equity for all students in U.S. schools, and explore inclusive practices for diverse populations, professional dispositions, teacher resiliency, and their role in perpetuating social justice in education. They engage culturally appropriate response strategies that enhance learning opportunities in a cross-cultural context, and identify how a Christian worldview enables and directs a commitment to principles of equity and justice in their practice. *Meets the General Education Requirement: Intercultural Competence.*

## **TESP 504, Schools and Educational Systems, 3 Units**

This course explores the legal, ethical, and organizational systems (federal, state, district, and school) within which teachers conduct their work. Teacher candidates engage in an examination of school and community cultures and their impact on learning, by focusing on the ways teachers communicate and collaborate with external and internal stakeholders to provide equitable access to all students. Additionally, contractual responsibilities and professional expectations are addressed. Candidates also consider the ways in which educators, from a Christian worldview, can advocate to transform social problems impacting school culture. *Meets the General Education Requirement: Civic Knowledge and Engagement.*