EDUCATION - UNDERGRADUATE (LEDU)

Courses

LEDU 301 - Introduction to Teaching **Credits 3**
The purpose of this course is to introduce the student to the various aspects of the teaching profession through relevant discussion of educational theory and current issues in education, classroom exposure and field observation, and practical application. Students examine the structure and function of the school, history of education, and qualities required for teacher effectiveness. Successful completion of this course constitutes one of the requirements for admission to the Teacher Preparation Program. **Lecture/Lab Hours:** A 15-hour fieldwork practicum component is required; 10 hours required for full-time teachers with department approval. **Note(s):** Special approval required; must submit Certificate of Clearance forms and valid negative TB test results; credential candidates must pass this course with a grade of B- or higher. **Grade Mode:** A.
Restriction(s): Must not be Freshman Class; and must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required; approximately $130 for livescan and application fees will be required.

LEDU 306 - Elementary Art Workshop **Credits 1-3**
This course focuses on developing the knowledge, skills and competencies required for teaching and developing teaching credits, lesson plans and art projects in the elementary classroom. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355.
Restriction(s): Must be Junior Class, or Senior Class; and Undergraduate Level.
Course Fee: $50.

LEDU 309 - Elementary Math/Science Methods **Credits 2-3**
During interrelated activities in program coursework and fieldwork, multiple subject teacher candidates learn, understand and use content-specific teaching strategies for helping grades K–6 students learn the state-adopted academic content standards for Math and Science. **Note(s):** Credential candidates must pass this course with a B- or higher. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355.
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required for credential candidates.

LEDU 324 - Performing Arts in Education **Credit 1**
Multiple subject teacher candidates identify, apply, appreciate the value of, and practice components and strands of culturally and developmentally appropriate dance and theater education for youth as found in the Visual and Performing Arts Framework and Student Academic Content Standards. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355.
Restriction(s): Must be Undergraduate Level.

LEDU 330 - Psychological Foundations of Education **Credits 3**
Students learn the application of psychological principles to the education process, role of the teacher and learner, human growth and development, learning styles, motivation, memory, transfer of learning, measurement and evaluation, and research and experimentation in learning theory. **Note(s):** Credential candidates must pass this course with a B- or higher. **Grade Mode:** A.
Prerequisite(s): LEDU 420 or LEDU 425.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 335 - Child Development: Birth through Adolescence **Credits 3**
Students learn basic concepts of cognitive development, including psychosocial, moral and language development. Students define concepts related to the development of personality and temperament. Students examine scope of physical development of children and the connections between health and learning. These theories are investigated in light of classroom implications for identifying and describing individual differences in the development of children. Students analyze the impact of genetic, sociocultural and socioeconomic factors on the development of children and young adolescents. **Note(s):** Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher in order to meet credential requirements. **Grade Mode:** A.
Prerequisite(s): PSYC 200.
Restriction(s): Must not be Freshman Class; and must be Undergraduate Level.

LEDU 336 - Elementary Health Curriculum and Methods **Credit 1**
During interrelated activities in program coursework and fieldwork, Multiple Subject candidates learn content-specific teaching strategies that are effective in achieving the goals of the acceptance of personal responsibility for lifelong health; respect for and promotion of the health of others; understanding of the process of growth and development; and informed use of health-related information, products, and services. **Note(s):** Credential candidates must pass this course with a B- or higher. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required for credential candidates.

LEDU 337 - Elementary History-Social Science Curriculum and Methods **Credit 1**
During interrelated activities in program coursework and fieldwork, Multiple Subject education candidates learn, understand and use content-specific teaching strategies for helping grades K–6 students learn the state-adopted academic content standards for History-Social Science. **Note(s):** Credential candidates must pass this course with a B- or higher. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required for credential candidates.

LEDU 341 - Methods of Teaching Linguistically Diverse Students **Credits 3**
Students acquire knowledge of the theories, programs, and instructional practices for English language development, including first and second language acquisition and individual factors affecting language acquisition. Students discover how to apply theory to classroom practice. Instruction in content area literacy is emphasized. Principles of educational equity, diversity, and cultural and linguistic responsiveness are examined. **Lecture/Lab Hours:** A 20-hour fieldwork practicum component is required; full-time teachers may apply for a reduction in fieldwork practicum hours. **Note(s):** Special approval required; restricted to formal application and acceptance to the School of Education; credential candidates must pass this course with a "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): PSYC 200; LEDU 301 or MUSC 205.
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 342 - Introduction to Spiritual Formation for Educators **Credits 3**
This introductory study into the nature of spiritual formation attempts to understand the nature of our new life in Christ, the process of formation in the Spirit and the directives for cooperating with His work. Attention is given to implications of spiritual formation for the life of the educator and classroom experience. Practical exercise in prayer, soul projects, and various spiritual disciplines are included as well as a personal all-day retreat addressing one's calling as an educator in Christ. Particular attention is given to how our life in Christ can deal with personal issues of guilt, shame and legalism and how to cooperate with the Spirit in transforming the heart in light of the dynamics of original sin, our early relational development, and the habits of sin developed over time that affect the classroom. **Grade Mode:** A.
Prerequisite(s): BBST 103, LEDU 356.
Restriction(s): Must be Junior Class or Senior Class; and Undergraduate Level.

LEDU 347 - Early Childhood Reading and Language Arts **Credits 3**
Teacher candidates discover the methods and materials for teaching reading (phonemic awareness, phonics, vocabulary development, comprehension, fluency) and language arts to students in elementary schools. Attention to a variety of evidence-based approaches and techniques will be used to meet the needs of students with varied cultural, language, and cognitive backgrounds. **Lecture/Lab Hours:** A 35-hour fieldwork practicum component is required. **Note(s):** PK-3 ECE Credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 355, LEDU 356, LEDU 357, LEDU 358, and LEDU 359 with a grade of C or higher.
Restriction(s): Must be PK-3 Teacher Preparation concentration (LECP); Senior Class; and Undergraduate Level.
Course Fee: $100.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 355 - Introduction to Early Childhood Education **Credits 3**
Students learn the various aspects of Early Childhood (EC) education as a discipline through relevant discussion of educational theory and practice, theology, and current issues in EC settings, as well as field observation and practical application. **Lecture/Lab Hours:** A 6-hour fieldwork practicum component is required. **Note(s):** Special approval required; Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprint clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Restriction(s): Must not be Freshman Class; and must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required and approximately $130 for livescan.

LEDU 356 - Early Childhood Curriculum **Credits 3**
Students examine ways to create meaningful curriculum that is aligned with California Preschool Learning Foundations and the California Common Core Standards. Teacher candidates develop curriculum plans that integrate language and literacy, mathematics, and play for children ages 3 to 6. Particular attention is given to the key role of adult-child interactions and teaching strategies supporting Developmentally Appropriate Practice (DAP) for all children. **Lecture/Lab Hours:** A 9-hour field practicum component is required. **Note(s):** Special approval required; Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355 (may be taken concurrently); LEDU 335.
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 357 - School/Family/Community Partnerships in Early Childhood Urban Settings **Credits 3**
Students examine family, community, societal, and cultural influences on children's schooling and learning. Students discover and incorporate strategies for integrating family members and community resources into the learning process. Students explore culturally and linguistically appropriate anti-bias approaches that support all children and their families. **Lecture/Lab Hours:** An 18-hour field practicum component is required. **Note(s):** Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 356 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 358 - Classroom Management in Early Childhood Settings **Credits 3**
Students examine an overview of childhood behaviors and effective strategies for managing these behaviors in the classroom, including a review of learning and developmental theories. Students study effective strategies that facilitate active learning and differentiated instructional practices that support diverse learning needs are introduced. **Lecture/Lab Hours:** A 9-hour field practicum component is required. **Note(s):** Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 356 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 359 - Observation and Assessment of Young Children Credits 3
This course explores the selection and use of formal and informal assessments to determine initial information for facilitating individual learning strategies and environments. Candidates enhance observational skills, assessment abilities, and communication reporting to families. Particular attention is given to the selection, administration, scoring, and interpretation of results obtained from assessments of young children to determine skills and abilities for the purpose of curriculum planning, learning environment design, and accommodations for children with special needs. **Lecture/Lab Hours:** A 12-hour field practicum component is required. **Note(s):** Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 356 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 360 - Early Childhood Practicum **Credits 3**
Child development permit candidates placed in practicum sites explore the relationship between theory and practice. Developmental issues, the role of the early childhood educator, and the relationships between programs and families will be examined. Child Development Permit candidates will explore and practice techniques for the observation and recording of behavior, examine environments; and plan, implement and evaluate developmentally appropriate, culturally relevant practices for young children. **Lecture/Lab Hours:** A 75-hour fieldwork practicum component is required. **Note(s):** Child Development Permit candidates must pass this course with a grade of "C" or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for practicum. **Grade Mode:** A.
Prerequisite(s): LEDU 357, LEDU 358, LEDU 359.
Restriction(s): Must be Undergraduate Level.
Course Fee: $50.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 361 - Issues in Special Education **Credits 3**
Candidates receive a basic introduction to the history and educational philosophy of special education, studying mild to moderate support needs (e.g. specific learning disabilities, cognitive impairments, and emotional and behavioral disturbances). Candidates examine legal issues and laws pertaining to special education, giving attention to school compliance and student and parent rights. **Note(s):** Education Specialist Credential and Certificate candidates must pass with a grade of "B-" or higher. **Grade Mode:** A.
Prerequisite(s): LEDU 301 or LEDU 355.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 362 - Assessment and Evaluation of Exceptional Learners **Credits 3**
Candidates are introduced to the types of assessments used to identify strengths and needs of exceptional learners. Candidates acquire and apply the knowledge and skills necessary for selecting, administering, interpreting, and reporting results of tests related to cognitive, affective, psychomotor, and social development in order to make informed educational decisions. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Education Specialist Credential and Certificate candidates must pass with a grade of "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 363 - Teaching Students with Mild to Moderate Support Needs in Inclusive Settings **Credits 3**
Candidates gain knowledge of definitions, etiology, and characteristics of learning elements in students with mild to moderate support needs. Candidates obtain the knowledge and skills to make accommodations and modifications (including adaptations with technology) for learners with mild to moderate support needs. Particular emphasis is given to working on IEPs, 504s, and Student Study Teams. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Education Specialist Credential and Certificate candidates must pass with a grade of "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 364 - Behavior and Classroom Management for Students with Special Needs **Credits 3**
Candidates analyze principles and procedures for modifying behavior in the classroom with emphasis given to the identification of factors that contribute to behavioral problems, systematic data collection, objective reporting, and implementation of various methods of reinforcement. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Education Specialist Credential and Certificate candidates must pass with a grade of "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 369 - Introduction to Autism Spectrum Disorders Credits 3
Candidates experience an overview of student characteristics, theory, and teaching applications for students with Autism Spectrum Disorders (ASD). Major theories, teaching approaches, trends, etiological and diagnostic issues, classroom structure and environmental arrangements, research-based instructional strategies, and family involvement will be discussed. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Education Specialist Credential and Certificate candidates must pass with a grade of "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Course Fee: $25.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 370 - Language, Literacy and Biliteracy in Early Childhood Credits 3
Introduction to the language and literacy development domain in the California Preschool Learning Foundations and Frameworks including the strands of listening and speaking, reading, and writing. Provides practical considerations for implementing the curriculum frameworks developed for this domain. A focus on supporting English Learners/Dual Language Learners in developing English literacy skills. An exploration of culturally and linguistically responsive practices designed to promote biliteracy. Students will examine and critically reflect on biblical foundations for teaching interculturally. **Lecture/Lab Hours:** A 6-hour field practicum component is required. **Note(s):** Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 356.
Restriction(s): Must be Undergraduate Level.

LEDU 371 - Developing and Administering Early Care and Education Programs Credits 3
Introduction to the administration of early care and education programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. Students explore their role as leaders in the early education setting within the context of program improvement and servant leadership. **Lecture/Lab Hours:** A 3-hour field practicum component is required. **Note(s):** Child Development Permit and PK-3 credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance/fingerprints and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 357, LEDU 358, LEDU 359.
Restriction(s): Must be Undergraduate Level.

LEDU 378 - CalTPA Support Credit 1
Course provides individual assistance in completing the CalTPA cycles. Support is only offered to those who need to resubmit a cycle. **Note(s):** Course by arrangement; students who did not pass CalTPA Cycle 1 and/or 2 may be required to sign up for a 1-unit fieldwork course (up to 30 hours of fieldwork with department approval). **Grade Mode:** C.
Restriction(s): Must be Undergraduate Level.
Repeat Limit (after first attempt): 1.

LEDU 380 - Children's Literature Credits 3
This course is designed to provide an understanding of the historical perspectives on children's literature through picture books and young adult novels reflecting different genres. Literature representative of a variety of cultures and ethnic groups will be analyzed and discussed in order to strengthen cross-cultural understanding. Emphasis will be upon developing responses to literature through art, drama, and writing in order to strengthen children's literacy development in the elementary classroom. **Note(s):** Credential candidates must pass this course with a grade of B- or higher. **Grade Mode:** A.
Prerequisite(s): One of the following: ENGL 220, ENGL 230, ENGL 251, ENGL 252, ENGL 253, ENGL 281, ENGL 282, ENGL 283 or ENGL 290; or enrollment as a Torrey Honors College student.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required for credential candidates.

LEDU 389 - Spiritual Formation for Young Children Credits 3
This course examines biblical models for children's spirituality, historical perspectives on children in the church and school, parent child relationships and spiritual development, children's spiritual experiences, and spiritually nurturing practices for young children. **Grade Mode:** A.
Prerequisite(s): BBST 103, LEDU 356.
Restriction(s): Must be Junior Class or Senior Class; and Undergraduate Level.

LEDU 390 - Latina/o Diversity in a U.S. Context Credits 3
This course focuses on the diversity of Latina/o culture and language in the context of the United States with particular attention to language variety, historical and sociocultural factors, immigration and settlement patterns, and the process of acculturation for individuals and families in California and the U.S. and the influence of these factors on effective pedagogical practices. **Note(s):** Special approval required; this course is taught in Spanish with readings in both Spanish and English; passage of this course with a grade of "B-" or higher will fulfill one of the major requirements for the Bilingual Authorization in Spanish. **Grade Mode:** A.
Prerequisite(s): SPAN 300, SPAN 301, SPAN 310 or SPAN 311 or placement via assessment in the Modern Languages Department.
Restriction(s): Must be Undergraduate Level.

LEDU 391 - Socio-historical Context for Bilingual Education – Spanish Credits 3
This course focuses on providing future bilingual teachers with an understanding of the philosophical, theoretical, legal, and empirical foundations for bilingual education. Research on the cognitive advantages of bilingualism is considered. In light of the developments in the areas of bilingual theory and research, the course examines the different models of bilingual education and the types of instruction that are required within them. Language transferability as well as other issues related to daily language use (eg., interlanguage and translanguaging) within different models are addressed, as well as the wider contexts of school, home, community, and culture, with consideration for how these can impact student engagement and achievement. **Note(s):** This course is taught in both Spanish and English; passage of this course with a grade of "B-" or higher will fulfill one of the major requirements for the Bilingual Authorization in Spanish. **Grade Mode:** A.
Prerequisite(s): LEDU 390 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.

LEDU 392 - Bilingual Methodologies - Spanish **Credits 3**
The course addresses linguistics, instruction, assessment, and curriculum by focusing on the interrelatedness of the four domains of language (listening, speaking, reading, and writing) as well as the structure, form, and function of the primary and target languages of bilingual students. The course prepares candidates to plan, develop, implement, and assess standards-aligned content instruction in both the primary and target languages. Through fieldwork, activities, readings, and assignments, participants will employ a variety of instructional and assessment strategies (formative and summative) to foster student language proficiency levels and higher-order thinking skills. Candidates will acquire knowledge of bilingual instructional models, instructional strategies, and the use of evaluation methods. **Lecture/Lab Hours:** A 20-hour fieldwork practicum component is required. **Note(s):** Special approval required; this course is taught in both Spanish and English; must submit Certificate of Clearance forms for fieldwork; passage of this course with a grade of "B-" or higher will fulfill one of the major requirements for the Bilingual Authorization in Spanish. **Grade Mode:** A.
Prerequisite(s): LEDU 390 (may be taken concurrently).
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Approximately $130 for livescan fees will be required.

LEDU 420 - Elementary Reading/Language Arts **Credits 3**
Teacher candidates discover the methods and materials for teaching reading (phonemic awareness, phonics, vocabulary development, comprehension, fluency) and language arts to students in elementary schools. Attention to a variety of evidence-based approaches and techniques will be used to meet the needs of students with varied cultural, language, and cognitive backgrounds. **Lecture/Lab Hours:** A 35-hour fieldwork practicum component is required; full-time teachers may apply for a reduction in fieldwork practicum hours. **Note(s):** Credential candidates must pass this course with a grade of "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 341.
Restriction(s): Must be Undergraduate Level.
Course Fee: $100.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 425 - Secondary Content Area Reading **Credits 3**
This course focuses on best practices for developing content area literacy for secondary students. Focus is on the acquisition of skills to implement reading and writing strategies in the secondary classroom that will reinforce critical thinking, processing, and mastery of subject area concepts. Attention is given to adapting instruction and assessment to meet the needs of all learners, including IEP/504, English Learners, and underserved students. **Lecture/Lab Hours:** A 35-hour fieldwork practicum component is required; full-time teachers may apply for a reduction in fieldwork practicum hours. **Note(s):** Credential candidates must pass this course with a grade of "B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 341.
Restriction(s): Must be Undergraduate Level.
Course Fee: $100.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 432 - Elementary Fieldwork **Credit 1**
This fieldwork course is to be taken in concert with an Elementary Teacher Preparation course. Students will engage in a laboratory experience ranging up to 60 hours, and teaching experiences in a elementary school classroom under the direction of a highly qualified Cooperating Teacher. Regular attendance at the placement, communication with the elementary course professor, and timely completion of all course assignments is required. **Note(s):** Fieldwork hours may vary based on department approval; credential candidates must pass this course with a grade of B- or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Restriction(s): Must be Undergraduate Level.

LEDU 433 - Single Subject Pedagogy **Credits 2**
During interrelated activities in program coursework and fieldwork, Single Subject candidates relate the Common Core and the state-adopted K–12 academic content standards for candidates in their specific subject area to major concepts and principles in their discipline, including planning, organizing, and implementing effective instruction (Grades 7–12). Single Subject Pedagogy - Art: During interrelated activities in program coursework and fieldwork, Single Subject Art candidates learn, understand and use content-specific teaching strategies for achieving the fundamental goals of the state-adopted K–12 academic content standards for students in Art (Grades 7–12). Single Subject Pedagogy - English: During interrelated activities in program coursework and fieldwork, Single Subject English candidates learn, understand and use content-specific teaching strategies for achieving the fundamental goals of the state-adopted K–12 academic content standards for students in English (Grades 7–12). Single Subject Pedagogy - Methods of Teaching Spanish as a Foreign Language: During interrelated activities in program coursework and fieldwork, Single Subject Modern Language candidates learn, understand, and use specific teaching strategies and activities for achieving the fundamental goals of the state-adopted K–12 Foreign Language Framework and Student Academic Content Standards for students learning Spanish (Grades 7–12). Single Subject Pedagogy - Health Science: During interrelated activities in program coursework and fieldwork, Single Subject Health Science candidates learn, understand and use content-specific teaching strategies for achieving the fundamental goals of the state-adopted K–12 academic content standards for students in Health Science (Grades 7–12). Single Subject Pedagogy - History/Social Science: During interrelated activities in program coursework and fieldwork, Single Subject History/Social Science candidates learn, understand and use content-specific teaching strategies for achieving the fundamental goals of the K–12 state-adopted academic content standards for History/Social Science (Grades 7–12). Single Subject Pedagogy - Mathematics: During interrelated activities in program coursework and fieldwork, Single Subject Mathematics candidates acquire a deep understanding of the interrelated components of a balanced program of mathematics instruction: computational and procedural skills; conceptual understanding of mathematics; and problem solving skills in mathematics, and acquire pedagogical skills that assist students in learning K–12 state-adopted academic content standards for Mathematics (Grades 7–12). Single Subject Pedagogy - Physical Education: During interrelated activities in program coursework and fieldwork, Single Subject Physical Education candidates learn, understand and use content-specific teaching strategies for helping students in learning K–12 state-adopted academic content standards for Physical Education (Grades 7–12). Single Subject Pedagogy - Science: During interrelated activities in program coursework and fieldwork, Single Subject Science candidates relate the state-adopted K–12 academic content standards for students in Science (Grades 7–12) to major concepts, principles and investigations in the science disciplines, including planning, organizing, and implementing effective instruction. **Note(s):** Credential candidates must pass this course with a grade of B- or higher. **Grade Mode:** A.
Prerequisite(s): LEDU 425.
Corequisite(s): LEDU 438.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 434 - Elementary Curriculum, Differentiation, and Assessment **Credits 3**
Emphasis will be placed on curriculum and instruction through the planning and teaching of a variety of developmentally and ability-appropriate instructional strategies for all learners, including Universal Design of Learning and Multi-Tiered System of Supports (MTTS), differentiation, and assessment. **Lecture/Lab Hours:** Candidates will complete 60-hours of fieldwork; candidates will design and teach several classroom lessons in local elementary schools; 30 hours required for full-time teachers with department approval. **Note(s):** Credential candidates must pass this course with a grade of B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 330.
Restriction(s): Must be Undergraduate Level.
Course Fee: $100.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 437 - Secondary Fieldwork **Credit 1**
This fieldwork course is to be taken in concert with a Secondary Teacher Preparation course. Students will engage in a laboratory experience ranging up to 60 hours, and teaching experiences in a elementary school classroom under the direction of a highly qualified Cooperating Teacher. Regular attendance at the placement, communication with the elementary course professor, and timely completion of all course assignments is required. **Note(s):** Fieldwork hours may vary based on department approval; credential candidates must pass this course with a grade of B- or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Restriction(s): Must be Undergraduate Level.

LEDU 438 - Secondary Curriculum, Differentiation, and Assessment **Credits 3**
Emphasis will be placed on curriculum and instruction through the planning and teaching of a variety of developmentally and ability-appropriate instructional strategies for all learners, including Universal Design of Learning and Multi-Tiered System of Supports (MTTS), differentiation, and assessment. **Lecture/Lab Hours:** Candidates will complete 60-hours of fieldwork; candidates will design and teach several classroom lessons in local secondary schools; 30 hours required for full-time teachers with department approval. **Note(s):** Credential candidates must pass this course with a grade of B-" or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 330.
Corequisite(s): LEDU 433.
Restriction(s): Must be Undergraduate Level.
Course Fee: $100.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 439 - Early Childhood Mathematics Curriculum and Methods **Credits 3**
Early Childhood Mathematics Curriculum and Methods examines mathematics content and instruction aligned with the California Preschool Learning Foundations and the California Common Core and Content Standards. Teacher candidates develop knowledge and skills in math content and pedagogy, including appropriate methods and strategies for teaching children in grades TK-3. This course includes a focus on integrative technology in the math classroom. Attention is given to the key role of adult-child interactions and teaching strategies supporting physical, social and intellectual development for all children. Field experience required. **Lecture/Lab Hours:** Candidates will complete 30-hours of fieldwork. **Note(s):** Credential candidates must pass this course with a grade of C or higher; valid Certificate of Clearance and negative TB test results required for fieldwork. **Grade Mode:** A.
Prerequisite(s): LEDU 347 and LEDU 370 with a grade of C or higher.
Restriction(s): Must be PK-3 Teacher Preparation concentration (LECP); Senior Class; and Undergraduate Level.
Course Fee: $100.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 440 - Elementary Student Teaching I **Credits 6**
Multiple subject teacher candidates participate in a full-time laboratory experience in school classrooms under the direction of qualified supervising master teachers and university supervisors. Seminar is required. **Note(s):** Special approval required; restricted to formal application; must pass course with a grade of "B-" or higher; must register for LEDU 442 if completing student teaching in one semester; see also SEED 512/SEED 513. **Grade Mode:** A.
Prerequisite(s): LEDU 434.
Corequisite(s): LEDU 442.
Restriction(s): Must be Undergraduate Level.
Course Fee: $120.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 442 - Elementary Student Teaching II **Credits 6**
Multiple subject teacher candidates participate in a full-time laboratory experience in school classrooms under the direction of qualified supervising master teachers and university supervisors. Seminar is required. **Note(s):** Special approval required; restricted to formal application; must pass course with a grade of "B-" or higher. **Grade Mode:** A.
Corequisite(s): LEDU 440.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 450 - Secondary Student Teaching I **Credits 6**
Single subject teacher candidates participate in a full-time laboratory experience in school classrooms under the direction of qualified supervising master teachers and university supervisors. Seminar is required. **Note(s):** Special approval required; restricted to formal application; must pass course with a grade of "B-" or higher; see also SEED 514/SEED 515. **Grade Mode:** A.
Prerequisite(s): LEDU 438.
Corequisite(s): LEDU 452.
Restriction(s): Must be Undergraduate Level.
Course Fee: $120.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 452 - Secondary Student Teaching II **Credits 6**
Single subject teacher candidates participate in a full-time laboratory experience in school classrooms under the direction of qualified supervising master teachers and university supervisors. Seminar is required. **Note(s):** Special approval required; restricted to formal application; must pass course with a grade of "B-" or higher. **Grade Mode:** A.
Corequisite(s): LEDU 450.
Restriction(s): Must be Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 460 - Early Childhood Student Teaching Seminar I **Credits 6**
PK-3 ECE teacher candidates participate in a full-time, 8-week laboratory experience in school classrooms under the direction of qualified supervising master teachers and university supervisors. Seminar is required. **Lecture/Lab Hours:** Clinical experience required. **Note(s):** Special approval required; restricted to formal application; must pass course with a grade of C or higher; must also register for LEDU 461 if completing student teaching in one semester; see also SEED 660/SEED 661. **Grade Mode:** A.
Prerequisite(s): LEDU 439.
Corequisite(s): LEDU 461.
Restriction(s): Must be PK-3 Teacher Preparation concentration (LECP); and Undergraduate Level.
Course Fee: $120.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 461 - Early Childhood Student Teaching Seminar II **Credits 6**
PK-3 ECE teacher candidates participate in a full-time, 8-week laboratory experience in school classrooms under the direction of qualified supervising master teachers and university supervisors. Seminar is required. **Lecture/Lab Hours:** Clinical experience required. **Note(s):** Special approval required; restricted to formal application; must pass course with a grade of C or higher; must also register for LEDU 460 if completing student teaching in one semester; see also SEED 660/SEED 661. **Grade Mode:** A.
Prerequisite(s): LEDU 439.
Corequisite(s): LEDU 460.
Restriction(s): Must be PK-3 Teacher Preparation concentration (LECP); and Undergraduate Level.
Course Fee: $120.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 462 - Assessment and Eligibility in Special Education Credits 3
Non-licensure students are introduced to the types of assessments used to identify strengths and needs of exceptional learners. Students acquire and apply the knowledge and skills necessary for selecting, administering, interpreting, and reporting results of tests related to cognitive, affective, psychomotor, and social development in order to make informed educational decisions. Students complete fieldwork hours in a setting that does not align with California Commission on Teacher Credentialing's clinical hours guidelines which prohibits Biola University from verifying students for credential/licensure. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Special approval required; valid Certificate of Clearance and negative TB test results may be required for fieldwork; Special Education Certificate non-licensure students must pass this course with a grade of B- or higher; non-licensure students must pass this course with a grade of B or higher to count toward any Biola School of Education Special Education master's (non-licensure) programs; students enrolled in a non-licensure program are not eligible to enroll in a licensure program or to switch into a licensure program after enrollment. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Special Education Certificate (Non-Licensure) (LSPN); and Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 463 - Inclusive Instructional Practices for Learners with Mild to Moderate Support Needs Credits 3
Non-licensure students gain knowledge of definitions, etiology, and characteristics of learning elements in students with mild to moderate support needs. Non-licensure students obtain the knowledge and skills to make accommodations and modifications (including adaptations with technology) for learners with mild to moderate support needs. Students complete fieldwork hours in a setting that does not align with California Commission on Teacher Credentialing's clinical hours guidelines which prohibits Biola University from verifying students for credential/licensure. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Special approval required; valid Certificate of Clearance and negative TB test results may be required for fieldwork; Special Education Certificate non-licensure students must pass this course with a grade of B- or higher; non-licensure students must pass this course with a grade of B or higher to count toward any Biola School of Education Special Education master's (non-licensure) programs; students enrolled in a non-licensure program are not eligible to enroll in a licensure program or to switch into a licensure program after enrollment. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Special Education Certificate (Non-Licensure) (LSPN); and Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 464 - Learning Environments for Learners with Mild to Moderate Support Needs Credits 3
Non-licensure students analyze principles and procedures for modifying behavior in the classroom with emphasis given to the identification of factors that contribute to behavioral problems, systematic data collection, objective reporting, and implementation of various methods of reinforcement. Students complete fieldwork hours in a setting that does not align with California Commission on Teacher Credentialing's clinical hours guidelines which prohibits Biola University from verifying students for credential/licensure. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Special approval required; valid Certificate of Clearance and negative TB test results may be required for fieldwork; Special Education Certificate non-licensure students must pass this course with a grade of B- or higher; non-licensure students must pass this course with a grade of B or higher to count toward any Biola School of Education Special Education master's (non-licensure) programs; students enrolled in a non-licensure program are not eligible to enroll in a licensure program or to switch into a licensure program after enrollment. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Special Education Certificate (Non-Licensure) (LSPN); and Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 470 - Learners with Autism Spectrum Disorders Credits 3
Non-licensure students experience an overview of student characteristics, theory, and teaching applications for students with Autism Spectrum Disorders (ASD). Major theories, teaching approaches, trends, etiological and diagnostic issues, classroom structure and environmental arrangements, research-based instructional strategies, and family involvement will be discussed. Students complete fieldwork hours in a setting that does not align with California Commission on Teacher Credentialing's clinical hours guidelines which prohibits Biola University from verifying students for credential/licensure. **Lecture/Lab Hours:** A 15-hour field practicum component is required. **Note(s):** Special approval required; valid Certificate of Clearance and negative TB test results may be required for fieldwork; Special Education Certificate non-licensure students must pass this course with a grade of B- or higher; non-licensure students must pass this course with a grade of B or higher to count toward any Biola School of Education Special Education master's (non-licensure) programs; students enrolled in a non-licensure program are not eligible to enroll in a licensure program or to switch into a licensure program after enrollment. **Grade Mode:** A.
Prerequisite(s): LEDU 361 (may be taken concurrently).
Restriction(s): Must be Special Education Certificate (Non-Licensure) (LSPN); and Undergraduate Level.
Additional Fee(s): Paid Taskstream subscription required.

LEDU 480 - Directed Study Credits 1-3
Subject matter and credit by arrangement. **Note(s):** Taken by arrangement, may be taken for a total of 6 credits. **Grade Mode:** A.
Restriction(s): Must be Undergraduate Level.
Repeat Limit (total number of credits): 6.