The College of Education's mission is to create and nurture a learning and teaching community committed to equity and excellence in education. We fulfill our purpose by preparing professional educators and practitioners who promote equity and excellence in diverse urban settings through pedagogy evidence-based practices, collaboration, leadership, innovation, scholarship, and advocacy.

College programs are accredited by the National Council for Accreditation of Teacher Education (NCATE) and the State Commission on Teacher Credentialing (CTC).

Please visit the college website at www.ced.csulb.edu for detailed information on departments, programs, centers, and offices.

**Programs at a Glance**

Bachelor of Arts in Liberal Studies

Master of Arts in Education with Options in:
- Educational Administration
- Educational Psychology
- Educational Technology and Media Leadership
- Curriculum and Instruction (Elementary Education)
- Curriculum and Instruction (Secondary Education)
- Dual Language Development
- Early Childhood Education
- Reading and Language Arts
- Mathematics Education
- Social and Cultural Analysis of Education
- Master of Science in Special Education
- Master of Science in Counseling with Options in:
  - Marriage and Family Therapy (MFT)
  - School Counseling
- Ed.S. in School Psychology
- Ed.D. in Educational Leadership

**Teaching Credentials**

**Elementary:**
- Preliminary Multiple Subject Credential Program
- Preliminary Multiple Subject Credential Program with Bilingual Authorization
- Integrated Teacher Education Program (ITEP)

**Secondary:**
- Single Subject Credential Program
  - Art, Biological Sciences, Chemistry, English (Emphasis in Black Studies, Comparative Literature, Creative Writing, Journalism, Language and Linguistics, Literacy and Composition, Literature, Speech, Theatre Arts), Geosciences, Health Science, Home Economics, Industrial and Technology Education, Languages Other than English (French, German, Italian, Japanese, Latin, Spanish), Mathematics, Music, Physical Education (Adapted P.E., Elementary School, Secondary School), Physics, Social Science (covering Anthropology, Economics, Geography, History, Political Science, Psychology, Sociology)

**Designated Subjects:**
- Adult Education
- Career Technical Education

**Specialist Teaching Credentials:**
- Reading and Language Arts
- Education Specialist Credential Program, Level I: Mild/Moderate Disabilities or Moderate Severe Disabilities
- Education Specialist Credential Program, Level II: Mild/Moderate Disabilities or Moderate/Severe Disabilities

**Services Credentials:**
- Preliminary Administrative Services
- Professional Administrative Services
- Teacher Librarian Services
- School Counseling
- School Psychology
Graduate Certificates:
Community College
Other Credentials and Authorizations:
Please refer to the College of Health and Human Services section of this catalog for credential programs in:
- Adapted Physical Education
- Health Services (School Nurse)
- Speech-Language Pathology Services
- School Social Work, Child Welfare, and Attendance

**Credential Programs**

Public school teaching and service credentials in California are regulated by the state legislature and administered by the State Commission on Teacher Credentialing (CTC). Credential programs offered at CSULB have been developed to meet current requirements, which are complex and continually reviewed and changed by legislative and agency action. Candidates for all credentials must meet legal requirements in effect when completing credential programs. It is the responsibility of the candidate to be familiar with the program requirements. For information regarding admission, academic requirements, and fieldwork, contact the specific credential program coordinator. For information on state credential laws and regulations, pending changes, and new legislation, contact the Credential Center (ED1-42; 562/985-4109; credentials@csulb.edu).

**Basic Teaching Credentials**

There are three types of basic teaching credentials: Multiple Subject, Single Subject, and Education Specialist.

The Preliminary Multiple Subject Credential authorizes the holder to teach all subjects in a self-contained classroom. A teacher authorized for multiple subject instruction may be assigned to teach in any self-contained classroom — pre-K through grade 12, or in classes for adults. In practice, most teachers with a multiple subject authorization teach departmentalized classes in middle, junior high or senior high schools. CSULB offers Commission on Teacher Credentialing-approved Subject Matter Programs in Art, Biological Sciences, Chemistry, English Geosciences, Health Science, Home Economics, Industrial and Technology Education, Languages Other than English (French, German, Italian, Japanese, Latin, Spanish) Mathematics, Music, Physical Education (Adapted P.E., Elementary School, Secondary School), Physics, and Social Science. For detailed information on the Single Subject Credential Program, refer to the Single Subject Teacher Education section in this catalog or visit the Teacher Preparation Advising Center (ED1-67; 562/985-5325).

The Education Specialist Credential authorizes a candidate to teach in a special education assignment with students with special needs. This K-12 credential certifies individuals to work as a special day class teacher, inclusion support teacher or resource specialist. In addition to completing a sequence of professional preparation courses and student teaching, candidates must demonstrate subject matter competence by passing all three sub-tests of the California Subject Examinations for Teachers: Multiple Subjects (CSET: Multiple Subjects) as a condition of entry to the program. Another pathway to the Education Specialist Credential is the Integrated Teacher Education Program (ITEP), through which students can earn dual authorization to teach Multiple Subjects and Special Education. For detailed information on the Education Specialist Credential Program, refer to the Advanced Studies in Education and Counseling section in this catalog or visit the Teacher Preparation Advising Center (ED1-67; 562/985-1105).

Elementary and secondary teachers who wish to diversify their teaching authorizations may do so by fulfilling specific requirements. Further information is available in the Credential Center (ED1-42; 562/985-4109; credentials@csulb.edu).

**Obtaining the Preliminary Credential**

Requirements for the Preliminary and Professional Clear credentials are set by the Commission on Teacher Credentialing in accordance with state law. Requirements for the Preliminary credential include:

1. a bachelor’s degree from an accredited institution
2. an approved professional preparation program, including the teaching of reading and student teaching
3. verification of subject matter competence (coursework or examination)
4. passage of CBEST (California Basic Educational Skills Test) or an equivalent basic skills test
5. completion of an approved course or examination in the U.S. Constitution
6. demonstration of Level I computer technology proficiency (course or exam)
7. for Multiple Subject and Education Specialist candidates, passage of the Reading Instruction Competence Assessment (RICA)

Graduates of CSULB credential programs meet Commission and program requirements and are recommended for the Preliminary credential by the College.

**Obtaining the Professional Clear Credential**

The Preliminary Credential is valid for five years from the date of issuance and is not renewable. During the first five years of teaching, teachers are expected to earn the Professional Clear Credential through a Commission-approved Professional Teacher Induction Program sponsored by a school district, county office of education, college or university, consortium, or private school.

For information on the Professional Clear credential, contact the Credential Center (ED1-42; 562/985-4109; credentials@csulb.edu).

**Entry Levels for Basic Credential Programs**

Credentialed programs may begin at five different levels:
1. Qualified candidates who wish to earn the Multiple Subject Credential may begin the Integrated Teacher Education Program (ITEP) in the Liberal Studies Department as first-term freshmen. This program leads to the Multiple Subject Credential in four and a half years of full time, accelerated study.
2. Qualified transfer students from community colleges who wish to earn the Multiple Subject Credential and who have started the Integrated Teacher Education Program (ITEP) at their community college may continue the program as transfer students. This program leads to the Multiple Subject Credential in four and a half years of full time, accelerated study.
3. Junior level – With a carefully planned program, credential program courses may be taken as electives as early as the first semester of the junior year with completion of the program coming as early as the first semester after graduation.
4. Senior level – Credential program courses may be taken during the senior year as electives. The remaining credential courses and student teaching are then completed at the post-baccalaureate level. (Note: By petition only, up to twelve units of course work taken in the final undergraduate semester -- and not needed to meet major or degree requirements -- may be counted as postgraduate credit toward credit on a district salary ladder. This petition must be filed prior to graduation. Information is available in the Teacher Preparation Advising Center (ED1–67; 562/985-1105).
5. Graduate level – The entire credential program may be completed at the post-baccalaureate level.

**Application to Credential Programs**

Information on application to basic credential programs is available in the Teacher Preparation Advising Center (ED1-67; 562/985-1105). Students currently not enrolled in the University must file an application for admission to the University (www.csumentor.edu) as well as an application to the specific program. Note: Some programs have established application periods each year that are separate from the University application periods and process.

**Application for Student Teaching**

Candidates for student teaching for the summer or fall term of any year must apply by March 1. Spring candidates must apply by October 1. Student Teaching application deadlines are firm.

Candidates for student teaching must attend a Student Teaching Application Meeting which is the only venue for distributing applications. Dates and times for each application period are posted on bulletin boards and program websites.

**Appeal Process**

Students may address an appeal to the appropriate committee regarding any policy related to admission and continuation in a teacher preparation program. Petition forms and assistance are available in the Teacher Preparation Advising Center (ED1-67; 562-985-1105).

**Designated Subjects Credentials**

The Designated Subjects Credential Program at CSULB prepares candidates for Clear credential teaching authorizations in Career Technical Education (CTE) and Adult Education (AE). The CTE credential authorizes the holder to teach the subjects named on the credential in grades 12 and below and in classes organized primarily for adults in technical, trade or vocational courses. The AE credential authorizes the holder to teach specific academic and non-academic subjects named on the credential in courses organized primarily for adults and in adult education programs administered by school districts. For detailed information refer to the Teacher Education section of this catalog or contact a program advisor at: www.ced.csulb.edu

**Specialist Credentials**

CSULB offers programs leading to a Reading Certificate and to a Reading and Language Arts Specialist Credential. Both require a valid basic teaching credential. (Note: the Adapted Physical Education Credential is available through the Department of Kinesiology. Refer to the College of Health and Human Services section of this catalog.)

**Service Credentials**

Service credential programs are available in the following areas: Preliminary Administrative Services, Professional Administrative Services, Teacher Librarian Services, School Counseling, and School Psychology. Both the Preliminary Administrative Services and the Teacher Librarian Services credentials require a valid basic teaching credential. (Note: Health Services [school nurse], Speech-Language Pathology Services, and School Social Work, Child Welfare and Attendance credentials are also available at CSULB. Refer to the College of Health and Human Services section of this catalog.)
Degree Programs

Bachelor’s Degree Programs

The college offers a bachelor’s degree in Liberal Studies through the Liberal Studies Department. The Liberal Studies Track I major is a cross-disciplinary liberal arts program of study that meets both the General Education and major requirements of the university. This major prepares students in the broad content necessary for successful elementary school teaching. Track I students often begin taking credential program courses in the junior or senior year, and complete the credential program in the first year after graduating. The Integrated Teacher Preparation Program (ITEP) is a Liberal Studies major that combines a broad liberal arts course of study with teacher preparation courses. ITEP students graduate with both a BA degree and a Preliminary Multiple Subject Teaching Credential. For more information, refer to the Liberal Studies Department section of this catalog.

Master’s Degree Programs

Master’s degree programs are offered in three departments within the College. General procedures, policies, requirements, and applications for the master’s degrees are available from the Graduate Studies and Research Office, ED1-7 (www.ced.csulb.edu/graduate), and are listed following each option in the appropriate section of the catalog. In order to pursue a master’s degree, students must submit applications to both the University and the program.

The Advanced Studies in Education and Counseling Department offers a Master of Science degree in Counseling, with Options in Marriage and Family Therapy, School Counseling, and Career Counseling (discontinuance under consideration); and a Master of Science degree in Special Education. The Master of Arts in Education degree is offered with Options in Educational Psychology, Educational Technology and Media Leadership, Librarianship, and Social and Cultural Analysis of Education.

The Teacher Education Department offers six options in the Master of Arts in Education: Curriculum and Instruction (Elementary Education), Curriculum and Instruction (Secondary Education), Dual Language Development, Early Childhood Education, Mathematics Education, and Reading/ Language Arts. The Educational Leadership Department offers a Master of Arts in Education degree in Education Administration and a Master of Science in Counseling degree in Student Development in Higher Education.

To be considered for admission to a master’s degree program, students must submit a program application, test scores (if applicable), and any additional program requirements to the Office of Graduate Studies and Research in the College of Education. Program applications vary; please check the individual program for additional requirements. Program applications may be obtained from the Office of Graduate Studies and Research (ED1-7; 562/985-8476; www.ced.csulb.edu/graduate). Please note: Not all programs admit students for the spring semester. For additional program information and contact numbers for advisors, visit the College of Education website at www.ced.csulb.edu and navigate to the appropriate program.

All master’s degree candidates in education are required either to complete a thesis or project or take a comprehensive examination according to the requirements of the degree or degree option. Application for enrollment for thesis, project, or comprehensive examination must be made by October 1 for the spring semester or by March 1 for the fall semester.

Admission

To be eligible for admission to the respective College of Education master’s degree programs, applicants must meet the following grade point average (GPA) requirements:

Clear Conditional Admission — Applicants must have a GPA of 2.85 or higher in the last 60 semester or 90 quarter units of course work taken. Lower division and/or extension courses taken after obtaining the bachelor’s degree are excluded from this calculation.

Applicants who meet all requirements for clear conditional admission except one program requirement may nevertheless qualify for clear conditional admission by earning a minimum GPA of 3.00 on 12 units of approved course work planned by the student and advisor.

Conditional Admission — Applicants who fail to meet more than one program admission requirement must be recommended by faculty as a promising candidate in order to be conditionally admitted.

NOTE: Individual programs retain the right to determine who is admitted to the program. Meeting the University requirements for clear conditional or conditional admission does not guarantee acceptance to the program.

Clear conditional admission to the CED is required for enrollment in 500- and 600-level courses.

Advancement to Candidacy

To be advanced to candidacy for a graduate degree, a candidate must:

1. Fulfill the Graduation Writing Assessment Requirement (GWAR)
2. Satisfy all general University requirements for advancement to candidacy, as well as the specific requirements for the degree option
3. A minimum 3.0 overall grade-point average and a 3.0 grade-point average in all units undertaken for the student program (at least 6 units)
4. Complete all prerequisites and testing, file for an approved program of studies with the College of Education Office of Graduate Studies and Research, and be currently enrolled
5. Resolve all incomplete grades (to either “complete” or “default” grade)

Note: The Graduate Record Examination (GRE) is required for the MA in Education, Option in Educational Psychology.
ADVANCED STUDIES IN EDUCATION AND COUNSELING
College of Education

Department Chair: Jennifer Coots
Department Assistant Chairs: Bita Ghafoori, Hiromi Masunaga
Department Coordinator: Susan Goldman
Department Office: Education (ED) 1 Room 10
Telephone: (562) 985-4517
Email: asec@csulb.edu
Department website: http://www.csulb.edu/aec
College website: http://www.ced.csulb.edu
FAX: (562) 985-4534


Introduction
The Department of Advanced Studies in Education and Counseling offers graduate level course work in the following program areas: Educational Psychology, Librarianship, Educational Technology and Media Leadership, Social and Cultural Analysis of Education, Marriage and Family Therapy (MFT), School Counseling, School Psychology and Special Education/Education Specialist, as well as undergraduate service courses in life skills and other areas.

Students desiring information should contact the department office for referral to one of the faculty advisors.

All CED graduate level courses (500/600) are assumed to be letter grade only (A-F) unless stated otherwise.

Graduate Degrees
Master of Arts in Education with the following options:
• Educational Psychology
• Social and Cultural Analysis of Education
• Educational Technology and Media Leadership
Two Master of Science degrees are available:
• Special Education
• Counseling

MS in Counseling offers two options:
• Marriage and Family Therapy
• School Counseling

Educational Specialist Degree in School Psychology

Credentials
The department offers credentials in Administrative Services (Preliminary and Professional), Pupil Personnel Services (School Counseling, School Counseling Internship, School Psychology, School Psychology Internship), Education Specialist/Special Education (Mild/Moderate and Moderate/Severe) and Teacher Librarian Services. In addition, a Graduate Certificate in Career Guidance Specialist is offered. (Note: Graduate Certificate in Career Guidance Specialist is under consideration for discontinuance.)

Required credential courses must be completed with a grade of "C" or better. The minimum grade point average for successful progress in the credential programs of the department is 3.0 on all units to be applied to the credential program. Students falling below 3.0 will be placed on probation. To maintain status in the credential program students must earn sufficient grade points to bring GPA back to 3.0 by the end of the regular semester following the semester in which the GPA fell below 3.0. Refer to this Catalog for policy.

Master of Arts in Education
Candidates for degrees in Master of Arts programs must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time. Program application deadlines may vary. Visit the College of Education website for program details, application guidelines and materials, and application deadlines (www.ced.csulb.edu). All university regulations governing the master's degree apply to college programs. Program requirements published in the university Catalog in effect during the year a candidate advances to candidacy are the requirements the candidate will be held to (catalog rights).

Option in Educational Psychology
The Option in Educational Psychology is a research-oriented program designed for students and educators to develop their understanding of learning and development, testing and assessment, research, and program evaluation in education. This program offers a rigorous curriculum in these areas and requires that the student declare a "foundation" emphasis within the Option.

Prerequisites
The following are required for admission to the program:
1. Baccalaureate degree in a behavioral science, education, or a related field.
2. Minimum 3.00 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. Minimum score of 150 on the Verbal section of the Graduate Record Exam and 140 on the Quantitative section with a combined score of 300 overall.
4. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application
Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.
The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the Educational Psychology program must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

**Conditional Admission**

Successful applicants are admitted to the program with Conditional admission status.

**Advancement to Candidacy - Clear Admission**

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:

1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Complete one of the following (or equivalent): EDP 301 or EDP 302.
3. Complete all of the following (or equivalent): EDP 305, EDP 419, EDSP 350.
4. Complete 6-9 units of core courses.
5. Resolve all incomplete grades.
6. Maintain a 3.0 grade point average in the prerequisites and in all core courses.
7. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

**Requirements**

The degree objective requires a total of 33 units (not including prerequisites) made up of a 27-unit core and a 6-unit “foundation” that culminates in either (a) a master’s thesis or (b) a written comprehensive examination.

1. **Degree Core:**
   - A. Take all of the following:
     - EDP 519 Quantitative Educational Data Analysis I (3)  
       Prerequisites: EDP 419 or equivalent.
     - EDP 520 Quantitative Research Methods in Educ (3)  
       Prerequisites: EDP 419 or equivalent.
     - EDP 541 Sem in Educ Measurement & Assessment (3)  
       Prerequisites: EDP 419, 519, and 520 or equivalent.
     - EDP 595 Qualitative Research Methods in Educ (3)  
       Prerequisites: EDP 400 or equivalent.
     - EDP 596 Program Evaluation in Education (3)  
       Prerequisites: EDP 419 and 520, or equivalent.
     - EDP 604 Seminar in Human Development (3)  
       Prerequisites: EDP 301 or 302, and EDP 400 or 419.
     - EDP 605 Theories of Learning, Cognition, Motivation, and Social Development (3)  
       Prerequisites: EDP 301 or 302.
     - EDP 619 Quantitative Educational Data Analysis II (3)  
       Prerequisites: EDP 519 or equivalent.
   - B. Take one of the following:
     - EDSP 564 or 500/600 level elective (with program advisor approval)

2. **Foundation**

For the “foundation” culminating in a master’s thesis:
- Complete all of the above 27 units of core courses
- Complete 6 units of EDP 698, Thesis Study
- Students are strongly encouraged to complete EDP 696, Thesis Study (3 units) as a 500/600 level elective

For the “foundation” culminating in a written comprehensive examination:
- Complete all of the above 27 units of core courses
- Take 6 units of 500/600 level electives selected with the approval of the program advisor.

**Option in Educational Technology and Media Leadership**

Serving the mission of enhancing education through the use of technology, educational technology specialists perform many functions in schools, educational institutions, and training agencies. This option prepares leaders in the field who will evaluate, design, and effectively use technology for educational purposes. Combining both theory and practice, this option is designed for individuals seeking career growth in K-12 and university settings and for those planning to pursue doctoral degrees. Visit the program website for program details (www.ced.csulb.edu/academic/masters.cfm).

**Prerequisites**

The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university.
2. Minimum 3.00 overall grade point average in the last 60 semester (90 quarter) units of coursework.
4. Upper-division coursework in the use of technology and computer applications (3 units), e.g., ETEC 411, ETEC 444, or equivalent experience
5. Minimum 3.0 grade point average in all prerequisite coursework (items 3 & 4 above).
6. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

**Application**

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the Educational Technology and Media Leadership program must be submitted to the College of Education Graduate Studies Office (ED1-7).

An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.
Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Maintain a 3.0 grade point average in all course work.
3. Resolve all incomplete grades.
4. Complete all prerequisites and at least 6 units of the program in residence.
5. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

Students must complete a minimum of 30 units of upper-division and graduate courses, of which at least 21 units must be at the 500/600 level taken at this university. With consent of the program advisor, students may count up to 6 units of previously taken graduate courses toward the degree. However, a student who completes a 6 unit thesis or project may possibly count 9 units of previously taken courses toward the degree.
1. Core courses (21 units):
   A. Research Methods:
      Take the following:
      EDP 520 Quantitative Research Methods in Educ (3)
      Prerequisites: EDP 419 or equivalent.
      Also complete course prerequisites:
      EDP 400, EDP 419, or equivalent
   B. Educational Technology:
      Take all of the following:
      ETEC 510 Foundations of Educational Technology and Media (3)
      Prerequisites: Either ETEC 411, 444. Equivalent experience satisfying the California Level I computer technology standard, or consent of instructor.
      ETEC 523 Information and Digital Literacies (3)
      Prerequisites: ETEC 444 or equivalent experience satisfying California Level I computer technology standard.
      ETEC 525 Digital Culture and Society (3)
      Prerequisites: None.
      ETEC 530 Leadership in Technology and Media (3)
      Prerequisites: ETEC 523, or consent of instructor.
      ETEC 551 Education and the Internet (3)
      Prerequisites: Either ETEC 411, 444, equivalent experience satisfying the California Level 1 computer technology standard, or consent of instructor.
      ETEC 570 E-Learning Design and Development (3)
      Prerequisites: ETEC 523 or consent of instructor.
2. Electives (6 units): In consultation with program advisor, students will select 6 additional units. Options include, but are not limited to, the following:
   A. Educational Technology: ETEC 535, 580;
   B. Educational Psychology: EDP 595, 696;
   C. Librarianship: ELIB 530A, 530B, 550; ETEC 540;
   D. Special Education: EDP 542;
   E. Computer Science: CECS 401E, 410E;
   F. Other courses, including those outside the College of Education, chosen in consultation with program advisor.
3. Exit requirement (3 - 6 units); Electronic portfolio with interview and one of the following chosen in consultation with the program advisor:
   A. Pass a comprehensive examination;
   B. EDP 699 (6 units) Project with written Project Report;
   C. EDP 698 Thesis (must take 6 units).

Option in Librarianship

This program is currently under consideration for discontinuance. You should refer to currently active programs in related areas: Teacher Librarian Services Credential and the Master of Arts in Educational Technology and Media Leadership.

The Master’s degree option in Librarianship provides a rigorous academic foundation for professional leadership in library and information professions that serve the needs of a culturally diverse, technology-informed society. Because the Master of Arts degree option incorporates work toward the Teacher Librarian Services Credential, candidates with this specialization may pursue their credential and degree simultaneously. Visit the program website for program details (www.ced.csulb.edu/academic/masters.cfm).

Prerequisites

The following are required for admission to the program:
1. Baccalaureate degree from an accredited college or university.
2. Minimum 3.00 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. For international students whose primary language is not English, minimum score of 550 on the Test of English as a Foreign Language (TOEFL).

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the Librarianship program must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Maintain a 3.0 grade point average in all course work.
3. Resolve all incomplete grades.
4. Complete at least 6 units of the program.
5. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

A minimum of 36 units is required, with at least 24 units in the 500/600 level series taken at this university. In consultation with the advisor, a comprehensive examination track or thesis track is selected.

Note: Information in this section does not include all of the requirements for the Teacher Librarian Services Credential, which is typically pursued simultaneously with the Master of Arts degree. For additional information, go to www.csulb.edu/lmt.

1. Core courses (21 units):
   A. Library Media.
      Take all of the following:
      ELIB 500 Foundations of Information (3)
      Prerequisites: None.
      ELIB 510 Collection Development (3)
      Prerequisites: None.
      ELIB 520 Info Literacy and Reference Services (3)
      Prerequisites: None.
      ELIB 550 Management of Info Organizations (3)
      Prerequisites: None.
      ETEC 540 Organization of Resources (3)
      Prerequisites: None.
   B. Technology.
      Take one of the following:
      ELIB 570, ETEC 523, PPA 521 (for public services)
   C. Research methods.
      Take one of the following: EDP 520, EDP 595

2. Electives (9 units).

The balance of the program is completed through advisor-approved electives. Choices include, but are not limited to, the following:
   A. Youth Services: ELIB 530A, 530B; EDCI 625;
   B. Higher Education Services: SDHE 548, 552; EDP 490;
   C. Public Services: FCS 529; PPA 500, 525, 533, 535;
   D. Advanced Technology: ETEC 530, 551, 553, 623.

3. Field experience (3-4 units).

Take one of the following:
   ELIB 580, ETEC 580

4. One of the following chosen in consultation with faculty advisor upon advancement to candidacy (3-6 units):
   A. Comprehensive exam; EDP 697, Research (3 units)
   B. Thesis; EDP 698, Thesis (must take 6 units)

Option in Social and Cultural Analysis of Education

The Master of Arts Degree in Education, Option in Social and Cultural Analysis of Education (SCA), focuses on the social and cultural analysis of education in urban and international contexts. Emphasizing critical approaches to education, including critical theory and critical pedagogy, the degree’s interdisciplinary nature provides the intellectual rigor necessary for analyzing the relationship between education and society and effecting social and educational justice. SCA courses examine education in its historical, social and political contexts, and may be applied to all levels of education—locally, nationally, and internationally. After completion of the program, graduates have a variety of career choices, not only in the educational realm, but also in the private sector and in non-governmental organizations.

The program also serves as an ideal foundation for further academic study at the doctoral level. Visit the program website for program details (www.ced.csulb.edu/academic/masters.cfm).

Prerequisites

The following are required for admission to the program:
1. Baccalaureate degree from an accredited college or university.
2. Minimum 3.00 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the Social and Cultural Analysis of Education program must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Complete at least 6 units of the program, including SCAE 550 and 3 additional units.
3. Set academic, professional, and personal goals in consultation with advisor (facilitated through SCAE 550 and SCAE 551)
4. Maintain a 3.0 grade point average in all course work.
5. Resolve all incomplete grades.
6. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

All students must complete thirty-three (33) units of upper-division and graduate level courses, of which twenty-one (21)
units must be at the 500/600 level. Students who complete a master’s thesis or project must enroll in six (6) additional units while completing the culminating experience. For all students, at least twenty-four (24) units must be completed in residency. With consent of the student’s advisor and after following procedures for course equivalencies, students may count up to six (6) units of previously taken graduate courses toward the degree. A student who completes a thesis or project may potentially count up to nine (9) units of previously taken graduate courses toward the degree.

1. Core courses (6 units)
   Complete the following:
   SCAE 550 Foundations of Social and Cultural Analysis of Education (3)
   Prerequisites: None.
   SCAE 551 Critical Pedagogies (3)
   Prerequisites: None.

2. Emphasis Area (9 units)
   Take three courses in one area:
   A. International Contexts:
      SCAE 566, 567, 568, 564
   B. Urban Contexts:
      SCAE 560, 561, 562, 564

3. Second Emphasis Area (3 units)
   Choose one course from the SCAE 566-568 series for international contexts or from the SCAE 560-562 series for urban contexts.

4. Electives (6 units)
   Choose 2 courses in consultation with faculty advisor.

5. Research Methods Courses (6 units)
   Take the following course:
   EDP 400 Introduction to Educational Research (3)
   Prerequisites: None.
   Take one of the following courses:
   EDP 520, EDP 595

6. Capstone Course (3 units)
   Take the following course:
   SCAE 695 Social and Cultural Analysis of Education Capstone (3)
   Prerequisites: None.

7. Culminating Experience. In consultation with faculty advisor, choose one of the following:
   A. Comprehensive examination
   B. Six units of EDP 698: Thesis over two semesters
   C. Six units of EDP 699: Project over two semesters

**Master of Science in Counseling**

Counselors serve valuable functions in fields of education, health and human services, and business. Their domains of practice include public and private educational institutions, medical facilities and allied health agencies, social service agencies and organizations, state and federal human service agencies and programs, correctional facilities, business and industry, and private practice. The program’s philosophy is to introduce students to a variety of approaches to counseling, and to encourage the development of competencies within these approaches. The program combines theory and practice utilizing on and off campus course work and field work assignments. Required courses are offered predominantly in the evening, but most field assignments require daytime participation during normal business hours defined by the off-campus sites.

Students coming from diverse experiential backgrounds are trained at the graduate level to be able to perform entry level duties expected by the counseling profession and its specialty areas. Students are prepared to assume future leadership positions in their area(s) of expertise after additional work experiences have been acquired in the field following graduation.

The Master of Science in Counseling Program consists of two Options:

1. Marriage and Family Therapy
2. School Counseling

The total number of course units needed to satisfy requirements for graduation depends upon the Option selected by the student. See below and visit the program website for Option details (www.ced.csulb.edu/academic/masters.cfm).

**Prerequisites**

The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university in a behavioral science, education, or related field.
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

**Application**

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time. Program Option application deadlines may vary.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the selected Counseling program Option must be submitted to the College of Education Graduate Studies Office (ED1-7). You may only apply to one program per year. A program Option application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program Option application does not require a set of transcripts.

Applicants are not allowed more than 9 semester unit credits applied to curriculum requirements of the option selected prior to admission into the first semester of the program.

**Conditional Admission**

Successful applicants are admitted to the program Option with Conditional Admission status.

**Advancement to Candidacy - Clear Admission**

See individual Options below.
Option in Marriage and Family Therapy

Students in this Option will prepare for licensed independent MFT practice to work in private practice, community-agency settings, government-court settings, hospitals, clinics, Employee Assistance Programs, and city-county-state agencies to provide counseling services for adults, children, families and couples.

Prerequisite
Take the following course:
EDP 400 Intro to Educational Research (3)
(or equivalent)
Prerequisites: None.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Complete COUN 510, 513, 515, 522, 608, 609.
3. Maintain a 3.0 grade point average in all course work.
4. Resolve all incomplete grades.
5. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements
Take all of the following (58 units) and choose option A or B below:
COUN 508A Family Systems Applied to Aging and Lifespan Development (3)
Prerequisites: None.
COUN 508B Family Systems Methods (3)
Prerequisites: COUN 508A or consent of instructor.
COUN 510 Law and Ethics for Counselors (3)
Prerequisites: None.
COUN 511 Counseling the Alcohol/Chemically Dependent Person (2)
Prerequisites: None.
COUN 512 Child and Spousal/Partner Abuse (1)
Prerequisites: None.
COUN 513 Introduction to Clinical Interviewing (3)
Prerequisites: None.
COUN 514 Medication and Counseling (2)
Prerequisites: COUN 513 or consent of instructor.
COUN 515 Counseling Theories (3)
Prerequisites: COUN 513.
COUN 522 Counseling Methods and Techniques (3)
Prerequisites/Corequisites: COUN 513, 515.
COUN 543 Human Sexuality Counseling (3)
Prerequisites: COUN 515.
COUN 555 Cross-Cultural Counseling (3)
Prerequisites: COUN 510, 513, 515; COUN 506 for School Counseling Option, SDHE 538 for SDHE Option, or their equivalent upon approval of the instructor.
COUN 556 Counseling Children and Adolescents (3)
Prerequisites: COUN 515 and 522, or consent of instructor.
COUN 557 Counseling Couples (3)
Prerequisites: COUN 515.
COUN 561 Trauma and Grief Counseling (3)
Prerequisites: COUN 556 or consent of instructor.

COUN 608 Seminar in Marriage a& Family Therapy (3)
Prerequisites: COUN 510, 511, 512, 513, 515, 522.
Recommended: COUN 556.
COUN 609 MFT Practicum (4)
Prerequisites: COUN 510, 511, 512, 513, 515, 522 and 608.
COUN 638 Group Counseling (3)
Prerequisites: Admission to the MS in Counseling and/or PPS School Counseling Credential, or School Psychology Program, COUN 510, 513, 515 or equivalent upon approval of instructor.
COUN 643D Counseling Field Work: Marriage and Family Therapy (3)
Prerequisites: COUN 608, 609.
COUN 644D Advanced Counseling Field Work: Marriage and Family Therapy (3)
Prerequisites: COUN 638, 643D.
COUN 685 Community Mental Health Counseling (1)
Prerequisites: None
Take one of the following:
EDP 520, EDP 595

Select an Option:
Option A - Thesis (total units: 64):
Take EDP 698 Thesis (must enroll in 6 units)
Option B - Comprehensive Exam (total units: 62):
Take an additional 4 units of approved electives from courses in the Counseling program.

Elective options include:
COUN 559 Play-Art Therapy (3)
COUN 680 Family Trauma Treatment Seminar (3)
COUN 681 Spirituality and Counseling (1)
COUN 682 Gestalt Psychotherapy (2)
COUN 683 Cognitive Behavioral Therapy (2)
COUN 692A/B Introduction/Advanced Psychodrama (1/1)
COUN 684 Advanced Clinical Case Formulation (1)

Option in School Counseling

The Master of Science in Counseling (School Counseling Option) and the Pupil Personnel Services School Counseling Credential Programs are designed to prepare counselors to work in elementary, middle, and high schools. Both programs support a comprehensive, developmental, and collaborative school counseling model. Based upon the American School Counselor Association’s National Standards for K-12 School Counseling Programs and their 2003 National Model, our programs further support a balanced, holistic approach that considers the academic, career development, and personal/social needs of K-12 students. Graduates are expected to become proactive leaders who will advocate for their students and themselves, as counseling professionals working toward equity, achievement, and opportunity for all students.

Students entering the Master of Science in Counseling (School Option) program concurrently fulfill requirements for the Pupil Personnel Services School Counseling Credential and must apply to both programs. The Pupil Personnel Services School Counseling Credential (PPS/SC) is required by the California Commission on Teacher Credentialing (CTC) for persons employed by the public schools as school counselors. (See Credential Programs)

Each year the School Counseling Programs Information and Application Packet is revised. Applicants must use the application developed specifically for the year for which they are applying.
Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Complete COUN 506, COUN 513, COUN 515, EDP 400.
3. Maintain a 3.0 grade point average in all course work.
4. Resolve all incomplete grades.
5. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements
Take all of the following (51-57 units):
- COUN 506 Counseling in School Settings (3)  
  Prerequisites: Official admission to the School Counseling Program.
- COUN 507 Career/Acd Counseling in K-12 Settings (3)  
  Prerequisites: COUN 506.
- COUN 510 Law and Ethics for Counselors (3)  
  Prerequisites: None.
- COUN 513 Introduction to Clinical Interviewing (3)  
  Prerequisites: None.
- COUN 515 Counseling Theories (3)  
  Prerequisites: COUN 513.
- COUN 555 Cross-Cultural Counseling (3)  
  Prerequisites: COUN 510, 513, 515; COUN 506 for School Counseling Option, SDHE 538 for SDHE Option, or their equivalent upon approval of the instructor.
- COUN 606 Current Issues in Professional School Counseling (3)  
  Prerequisites: COUN 506.
- COUN 607 School Counseling Practicum (3)  
  Prerequisites: COUN 506, 515.
- COUN 638 Group Counseling (3)  
  Prerequisites: Admission to the MS in Counseling and/or PPS School Counseling Credential, or School Psychology Program, COUN 510, 513, 515 or equivalent upon approval of instructor.
- COUN 643A Counseling Field Work: School Counseling (3)  
  Prerequisites: COUN 607, Certificate of Clearance, EDP 536 (must be taken concurrently with either COUN 643A or 644A.)
- COUN 644A Advanced Counseling Field Work:  
  Advanced School Counseling (3)  
  Prerequisites: COUN 507, 638, 643A; EDP 536 (must be taken concurrently with either COUN 643A or 644A); pass CBEST.
- COUN 695C Integrative Seminar in Professional School Counseling (3)  
  Prerequisites: Advancement to candidacy; COUN 507, 555, 638; EDP 596; and permission to enroll from School Counseling Program Coordinator. Prerequisites/Corequisites: COUN 643A.
- EDP 400 Intro to Educational Research (3)  
  (or equivalent)  
  Prerequisites: None.
- EDP 520 Quantitative Research Methods in Education (3)  
  Prerequisites: EDP 419 or equivalent.
- EDP 536 Collaborative Consultation in the Schools (3)  
  Prerequisites/Corequisites: COUN 643A, 644A, EDP 642A, 642B, or Field Placement in Special Education.

Master of Science in Special Education

Candidates in this master's degree program work toward attaining leadership positions in public and private schools and agencies in the community that provide services for individuals with disabilities. The program is aimed at developing advanced skills and knowledge of current research in special education, and demonstration of the ability to engage in reflective inquiry. The program culminates with a thesis or comprehensive exam. The program does not result in a credential to teach students with disabilities. Candidates who want to teach individuals with disabilities should refer to the Education Specialist Credential Program section. Candidates who are in the Preliminary Education Specialist Credential Program may be eligible to apply to the master's degree program the semester prior to completing coursework. Please contact your program advisor.

Visit the program website for program details (www.ced.csulb.edu/academic/masters.cfm).

Prerequisites
The following are required for admission to the program:
1. Baccalaureate degree from an accredited college or university, to include 24 upper-division units in 4 areas of study:
   A. Human development:  
      EDP 301 or 302 (or equivalent).
   B. Statistics and measurement:  
      EDP 400 (or equivalent).
   C. Individual differences:  
      EDP 535 or 535A or 535B (or equivalent).
   D. Special Education Assessment:  
      EDP 564 (or equivalent).
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. Special education teaching credential, or equivalent experience.
4. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average
eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the Special Education program must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts. Prospective candidates should attend an on-campus program orientation.

Conditional Admission

Successful applicants are admitted to the program with Conditional Admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Maintain a 3.0 grade point average in all course work.
3. Resolve all incomplete grades.
4. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

Students must complete a minimum of 30 units of upper-division and graduate courses with a minimum of 21 units at the 500/600-level taken at this university. Degree requirements include the following courses:

1. Foundation Courses:
   - Take one of the following:
     - EDP 520 Quantitative Research Methods in Educ (3)
       Prerequisites: EDP 419 or equivalent.
     - EDP 595 Qualitative Research Methods in Educ (3)
       Prerequisites: EDP 400 or equivalent.
   - Take both of the following:
     - EDSP 546 Action Research in Special Education (3)
       Prerequisites: None.
     - EDSP 550 Emerging Perspectives in Special Education (3)
       Prerequisites: None.
2. Required Specialization Courses:
   - EDSP 535 Collaborative Partnerships and Effective Communication in School Settings (3)
     Prerequisites: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of individualized Induction Plan, or consent of instructor.
   - EDSP 582 Research in Special Education: Assessment, Curriculum and Instruction (3)
     Prerequisites: Acceptance in the Master of Science in Special Education program or by instructor consent and EDP 520.
3. One of the following advanced methods courses:
   - EDSP 577 Instructional Methods and Strategies for Individuals with Mild/Moderate Disabilities (3)
     Prerequisites: Full admittance to Level 1 Education Specialist Credential Program or ITP, completion of ETEC 110 or equivalent, and EDSP 564
   - EDSP 578 Instructional Methods and Strategies for Individuals with Moderate/Severe Disabilities (3)
     Prerequisites: Full admittance to Level 1 Education Specialist Credential Program or ITP, and completion of ETEC 110 or equivalent, and EDSP 564
4. One of the following pathways with advisor consultation:
   - A. Comprehensive exam: EDSP 695S, Seminar (3 units) and written comprehensive exam;
   - 5. Take 3-6 units of electives with advisor consultation to reach the unit 30 unit requirement.

Educational Specialist in School Psychology

The school psychology program is approved by the National Association of School Psychologists (NASP) and accredited by the California Commission on Teacher Credentialing (CCTC). Students completing this program are employed in prek-12 education to provide direct and indirect psychological and academic support to students. The Educational Specialist degree is based on 60 units of course work (plus 6 prerequisites), thus, it is a more advanced than a master's degree, which is based on a minimum of 30 units. Student entering the Educational Specialist in School Psychology program concurrently fulfill requirements for the Pupil Personnel Services – School Psychology (PPS/SP) Intern and Full Credentials. The PPS/SP is required by the California Commission on Teacher Credentialing (CTC) for persons employed in the public schools as school psychologists.

Program Admission

1. Program application
2. Copies of official transcripts verifying a GPA of 3.0 or higher in the last 60 semester units (or 90 quarter units) of course work
3. Possession of a baccalaureate degree from an accredited university
4. An official transcript obtained from the Educational Testing Service (ETS) for the Graduate Record Exam (GRE) General Test of test scores of 300 or higher for the combined Verbal and Quantitative portions of the test or copies of official transcripts verifying completion of a master’s degree in a related field
5. Three letters of reference by persons who have engaged in professional work with the applicant
6. A written personal statement – see current application form
7. Screening interview – after the admission committee reviews all eligible applications, select applicants are invited for an interview with program faculty

Program Requirements

1. Completion of the following prerequisites or an equivalent:
   - EDP 405 and EDP 301 or
   - EDP 302
2. Completion of the following core courses:
   - EDP 525A Psychoeducational Assessment of Culturally and Linguistically Diverse Students (3)
     Prerequisites: EDP 524A, 524B. Corequisites: EDP 525B
   - EDP 525B Psychoeducational Assessment of Culturally and Linguistically Diverse Students: Clinical Applications (2)
     Prerequisites: EDP 524A, 524B. Corequisites: EDP 525A
   - EDP 527 Advanced Assessment for Intervention (3)
     Prerequisites: EDP 525A, 525B, 579. Corequisites: EDP 642A.
EDP 528 Introduction to School Psychology (3)
Prerequisite: Admission to the School Psychology program.

EDP 536 Collaborative Consultation in the Schools (3)
Prerequisites/Corequisites: COUN 643A, 644A, EDP 642A, 642B, or Field Placement in Special Education.

EDP 560 Functional Behavior Assessment and Positive Behavior Support (3)
Prerequisites: EDP 405.

EDP 579 Curriculum-Based Assessments and Academic Interventions (4)
Prerequisites: Admission to the School Psychology Program and EDP 524A and 524B.

EDP 641A School Psychology Practicum (2)
Prerequisites: Admission to School Psychology Program, EDP 524A, 524B, 525A, 525B, and 528. Prerequisites/Corequisites: EDP 579.

EDP 641B School Psychology Practicum (2)
Prerequisites: Admission to the School Psychology Program, EDP 524A, 524B, 525A, 525B, 528, and 641A.

EDP 642A Field Work I - School Psychology (3)
Prerequisites: EDP 525A, completion of acceptable masters degree, concurrent enrollment in EDP 527, and approval of program coordinator.

EDP 642B Field Work II - School Psychology (3)
Prerequisites: EDP 527, 642A, and approval of program coordinator.

Completion of the following core courses or equivalent with a minimum of 42 units of the 51 unit core program completed in residency at CSULB:

EDP 419 Educational Statistics (3)
Prerequisites: Satisfactory completion of an undergraduate mathematics course suitable for general education math credit and, if required by the major, a lower-division statistics course.

EDP 517 Counseling and Mental Health in Schools (3)
Prerequisite: Admission to the School Psychology program. Concurrent enrollment in EDP 641A or consent of instructor.

EDP 518 School Crisis Response (3)
Prerequisite: EDP 526 or consent of instructor.

EDP 520 Quantitative Research Methods in Education (3)
Prerequisites: EDP 419 or equivalent.

EDP 524A Psychoeducational Assessment (3)
Prerequisites/Corequisites: EDP 528; Corequisites: EDP 524B and admittance to the School Psychology Program.

EDP 524B Psychoeducational Assessment: Clinical Applications (2)
Prerequisites/Corequisites: EDP 528; Corequisites: EDP 524A and admittance to the School Psychology Program.

EDP 603 Developmental Risk and Resilience (3)
Prerequisite: EDP 301 or 302.

3. Completion of one of the three options of a 9-unit specialization:
   A. Educational Psychology Emphasis – 9 units chosen from the following:
      EDP 519, 541, 596, 604, 605, 595,
   B. Thesis Option – 6 units chosen from the following:
      EDP 698 and EDP 519
      or EDP 595
   C. Equivalent Master’s Degree Option - 9 units equivalent from existing master’s degree in related field.

4. Successful completion of comprehensive exam or thesis.

5. Advancement to candidacy:
   A. Take the following:
      EDP 301, 405, 419, 520, 528, 603
   B. Fulfill the Graduation Writing Assessment Requirement (GWAR).

6. All University regulations governing the master’s degree apply to the Educational Specialist in School Psychology degree.

7. Students are annually evaluated for specific professional competencies. If a student is found insufficient on one or more of the competencies, the student may be required to complete additional coursework, practica, fieldwork, and/or other activities before being approved for the PPS internship or full credential or the EdS degree.

8. Certificate of Clearance and successful performance on the CBEST is required prior to enrolling in practica: EDP 641A School Psychology Practicum (2)

9. Completion of the National School Psychology Examination (ETS/PRAXIS II #10400) prior to completion of the program.

CREDENTIAL PROGRAMS

Program requirements subject to change to align with changes in CTC requirements.

Application
Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the selected credential program must be submitted to the College of Education Graduate Studies Office (ED1-7) or to the Teacher Preparation and Advising Center (ED1-67) for the Preliminary Specialist Education Credential. A credential program application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts. Deadlines for submitting an application for programs vary. Refer to the online directions for specific dates.

Pupil Personnel Services
The College of Education offers two of the four Pupil Personnel Services Credential programs issued by the California Commission on Teacher Credentialing (CTC): School Counseling and School Psychology.

School Counseling Credential (code 802)
The Master of Science in Counseling (School Counseling Option) and the Pupil Personnel Services School Counseling Credential Programs are designed to prepare counselors to work in elementary, middle, and high schools. Both programs support a comprehensive, developmental,
and collaborative school counseling model. Based upon
the American School Counselor Association’s National
Standards for K-12 School Counseling Programs and
their 2003 National Model, our programs further support a
balanced, holistic approach that considers the academic,
career development, and personal/social needs of K-12
students. Graduates are expected to become proactive
leaders who will advocate for their students and themselves
counseling professionals working toward equity,
achievement, and opportunity for all students.

The Pupil Personnel Services School Counseling
Credential (PPS/SC) is required by the California
Commission on Teacher Credentialing (CTC) for persons
employed by the public schools as school counselors.
Neither a Master’s Degree nor a teaching credential is
required for school counseling positions in the State of
California. However, in keeping with national standards,
students entering the CSULB Pupil Personnel Services
School Counseling Credential Program need to earn a
Master of Science in Counseling (School Counseling
Option) concurrently with the credential, unless they already
have a Master’s Degree in Counseling from CSULB or
another institution. Thus, applicants to the Pupil Personnel
Services School Counseling Credential Program who lack
a Master’s Degree in Counseling must concurrently apply
to the Master of Science in Counseling (School Counseling
Option) Program to be considered.

Courses required for the Pupil Personnel Services
School Counseling Credential are the same courses that
are required for the Master of Science in Counseling
(School Counseling Option). Thus, students seeking the
Pupil Personnel Services School Counseling Credential are
required to take all coursework required for the Master of
Science in Counseling (School Counseling Option).

Prerequisites

1. Baccalaureate degree from an accredited college or
 university with some coursework in the social sciences,
 behavioral sciences, or related fields.
2. Minimum 2.85 overall grade point average in the last 60
 semester (90 quarter) units of coursework.
3. International applicants have additional university
 application requirements including meeting the English
 language proficiency requirement. Please visit The
 Center for International Education (CIE) website at www.
csulb.edu/cie for more information.

Application

Each year the School Counseling Programs Information
and Application Packet is revised. Applicants must use the
application developed specifically for the year for which they
are applying. Candidates are admitted for fall only, although
admitted candidates may begin coursework during the
preceding summer semester. Applications and directions
can be downloaded at www.ced.csulb.edu/graduate/
application-packets.

CBEST Requirement

Admitted students must take the California Basic
Educational Skills Test (CBEST) no later than the second
available administration date following enrollment in the
program.

Requirements

1. Completion of the Master of Science in Counseling
(School Counseling Option) or an approved equivalent
degree.
2. All of the following:

   - COUN 506 Counseling in School Settings (3)
     Prerequisites: Official admission to the School Counseling
     Program.
   - COUN 507 Career/Acd Counseling in K-12 Settings (3)
     Prerequisites: COUN 506.
   - COUN 510 Law and Ethics for Counselors (3)
     Prerequisites: None.
   - COUN 513 Introduction to Clinical Interviewing (3)
     Prerequisites: None.
   - COUN 515 Counseling Theories (3)
     Prerequisites: COUN 513.
   - COUN 555 Cross-Cultural Counseling (3)
     Prerequisites: COUN 510, 513, 515; SDHE 538, or their
equivalent upon approval of the instructor.
   - COUN 606 Current Issues in Professional School
     Counseling (3)
     Prerequisites: COUN 506.
   - COUN 607 School Counseling Practicum (3)
     Prerequisites: COUN 506, 515.
   - COUN 638 Group Counseling (3)
     Prerequisites: Admission to the MS in Counseling, and/or
     PPS School Counseling Credential, or School Psychology
     Program, COUN 510, 513, 515 or equivalent upon approval
     of instructor.
   - COUN 643A Counseling Field Work: School
     Counseling (3)
     Prerequisites: COUN 607, Certificate of Clearance, EDP
     536 (must be taken concurrently with either COUN 643A or
     644A.)
   - COUN 644A Advanced Counseling Field Work:
     Advanced School Counseling (3)
     Prerequisites: COUN 507, 638, 643A; EDP 536 (must be
taken concurrently with either COUN 643A or 644A); pass
     CBEST.
   - COUN 695C Integrative Seminar in Professional
     School Counseling (3)
     Prerequisites: Advancement to candidacy; COUN 507,
     555, 638; EDP 596; and permission to enroll from
     School Counseling Program Coordinator. Prerequisites/ Care
     Prerequisites: COUN 643A.
   - EDP 400 Intro to Educational Research (3) (or
     equivalent)
     Prerequisites: None.
   - EDP 520 Quantitative Research Methods in Education
     (3)
     Prerequisites: EDP 419 or equivalent.
   - EDP 536 Collaborative Consultation in the Schools (3)
     Prerequisites/Corequisites: COUN 643A, 644A, EDP 642A,
     642B, or Field Placement in Special Education.
   - EDP 596 Program Evaluation in Education (3)
     Prerequisites: EDP 400 and 520, or equivalent.
   - EDP 604 Seminar in Human Development (3)
     Prerequisites: EDP 301 or 302, and EDP 400 or 419.
3. Fieldwork Prerequisites:

   A. School Counseling Field Work (COUN 643A) (300 hrs
      of approved activities, average of 20 hours per week
      (1) COUN 607
      (2) Certificate of Clearance
B. Advanced School Counseling Field Work (COUN 644A)  
(300 hours of approved activities, average of 20 hours per week):  
(1) COUN 507, 638, 643A; EDP 536 (or concurrent enrollment in 536)  
(2) Pass CBEST  
4. Certification of program completion by the faculty is required. The faculty may require students to complete additional course work, fieldwork, or demonstrate specific competencies before recommendation to the CTC for the PPS School Counseling credential.  

School Counseling Internship  
For additional information, contact the School Counseling Program Coordinator.  

School Psychology Credential (code 804)  
The School Psychology Credential program, accredited by the National Association of School Psychologists (NASP) and the California Commission on Teacher Credentialing (CTC), prepares graduates to consult with teachers, parents, administrators and others regarding the learning and behavior of children in grades PreK-12. School psychologists develop and implement interventions and monitor the progress of students with special needs, assist students in developing productive and successful school careers, and assist teachers in the areas of behavior management and instruction. A teaching credential is not required.  

Prerequisites  
1. Baccalaureate degree from an accredited college or university.  
2. Minimum 3.0 overall grade point average in the last 60 semester (90 quarter) units of coursework.  
3. Possession of a master’s degree in a related field or introduction into the Master of Arts in Education, Option in Educational Psychology.  
4. For international students whose primary language is not English, minimum score of 550 on the Test of English as a Foreign Language (TOEFL).  

Application  
Application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets.  

Requirements  
The following are required for graduation from the School Psychology Program:  
1. Students who enter the School Psychology Credential program without an earned master’s degree in one of the behavioral sciences must complete the Master of Arts in Education degree with the Option in Educational Psychology;  
2. Complete all of the following prerequisites (or acceptable equivalents):  
EDP 301 (or EDP 302) Child Development and Learning: A Cross-Cultural Perspective (3)  
Prerequisites: None.  
EDP 419 Educational Statistics (3)  
Prerequisites: Satisfactory completion of an undergraduate mathematics course suitable for general education math credit and, if required by the major, a lower-division statistics course.  
EDP 405 Positive Strategies-Classroom Management (3)  
Prerequisites: None.  
3. Complete a minimum of 60 units of graduate coursework or the equivalent (with approval of the School Psychology faculty) in the following areas of study:  

Educational Psychology:  
EDP 520 Quantitative Research Methods in Educ (3)  
Prerequisites: EDP 419 or equivalent.  
EDP 528 Introduction to School Psychology (3)  
Prerequisite: Admission to the School Psychology program.  
EDP 605 Theories of Learning, Cognition, Motivation, and Social Development (3)  
Prerequisites: EDP 301 or 302.  

Counseling:  
EDP 517 Counseling and Mental Health in Schools (3)  
Prerequisite: Admission to the School Psychology program. Concurrent enrollment in EDP 641A or consent of instructor.  
COUN 601 Trauma and Grief Counseling (3)  
Prerequisites: COUN 556 or consent of instructor.  

Assessment and Intervention:  
EDP 524A Psychoeducational Assessment (3)  
Prerequisites/Corequisites: EDP 528; Corequisites: EDP 524B and admittance to the School Psychology Program.  
EDP 524B Psychoeducational Assessment: Clinical Applications (2)  
Prerequisites/Corequisites: EDP 528; Corequisites: EDP 524A and admittance to the School Psychology Program.  
EDP 525A Psychoeducational Assessment of Culturally and Linguistically Diverse Students (3)  
Prerequisites: EDP 524A, 524B. Corequisites: EDP 525B.  
EDP 525B Psychoeducational Assessment of Culturally and Linguistically Diverse Students: Clinical Applications (2)  
Prerequisites: EDP 524A, 524B. Corequisites: EDP 525A.  
EDP 527 Advanced Assessment for Intervention (3)  
Prerequisites: EDP 525A, 525B, 579. Corequisites: EDP 642A.  
EDP 536 Collaborative Consultation in the Schools (3)  
Prerequisites/Corequisites: COUN 643A, 644A, EDP 642A, 642B, or Field Placement in Special Education.  
EDP 560 Functional Behavior Assessment and Positive Behavior Support (3)  
Prerequisites: EDP 405  
EDP 579 Curriculum-Based Assessments and Academic Interventions (4)  
Prerequisites: Admission to the School Psychology Program and EDP 524A and 524B.  

Practica and Fieldwork:  
EDP 641A School Psychology Practicum (2)  
EDP 641B School Psychology Practicum (2)  
Prerequisites: Admission to the School Psychology Program, EDP 524A, 524B, 525A, 525B, 526, and 641A.  
EDP 642A Field Work I - School Psychology (3)  
Prerequisites: EDP 525A, completion of acceptable masters degree, concurrent enrollment in EDP 527, and approval of program coordinator.  
EDP 642B Field Work II - School Psychology (3)  
Prerequisites: EDP 527, 642A, and approval of program coordinator.
Complete 4 advisor-approved elective courses;

3. Students are annually evaluated for specific professional competencies. If students are found insufficient on one or more of the competencies, the student may be required to complete additional course work, practica, fieldwork, and/or other activities before being approved for the PPS intern or full credential;
4. A Certificate of Clearance and successful performance on the CBEST is required prior to enrolling in practica;
5. Fieldwork in School Psychology prerequisites: Master’s degree in related field and all program courses except EDP 527, 560, and EDP 642A and 642B;
6. Completion of the National School Psychology Examination (ETS/PRAXIS II #10400) prior to completion of the program.

School Psychology Internship

See Program Coordinator for details.

An internship performed under the supervision and with permission of the School Psychology faculty and the school district which hires the intern is required. In order to be recommended to a district as a possible intern, the student must have all program entry requirements and be approved by the School Psychology credential coordinator.

Special Education Credentials

The Education Specialist Credential Program prepares and recommends for certification special education teaching candidates in the CTC Education Specialist Credential categories of Mild/Moderate and Moderate/Severe. An Intern Option is also available in collaboration with certain school districts. Please consult with the Teacher Preparation Advising Center for further information.

Preliminary Level I — Education Specialist Credential and Intern Option:
Mild/Moderate Disabilities (code 468)
Moderate/Severe Disabilities (code 469)

Professional Level II — Education Specialist Credential:
Mild/Moderate Disabilities (code 468)
Moderate/Severe Disabilities (code 469)

This Specialist Credential program prepares candidates in the areas of Mild/Moderate and Moderate/Severe disabilities in a program approved by the California Commission on Teacher Credentialing. The program is designed so that candidates may be certified in both areas of authorization if they complete two separate field experiences, i.e., one with students with mild and moderate disabilities and one with students with moderate and severe disabilities. Upon admission to the program, candidates must identify an area of authorization and indicate whether their goal is to become certified in one or both areas. An Intern Option is also available in partnership with selected school districts. Please consult the College of Education Teacher Preparation Advising Center for further information. An Education Specialist Credential can also be earned in conjunction with the Integrated Teacher Education Program (ITEP). Candidates should consult an advisor in the Liberal Studies Department for further information.

Application

Application for admission to the Education Specialist Credential Program (ESCP) should be made the semester before beginning the required courses. Students may apply to the program while taking prerequisite courses and may be admitted on a conditional basis pending their completion. Applications are available online at www.ced.csulb.edu/special-education. Applications should be submitted to the Teacher Preparation Advising Center.

Admission

1. Be admitted to the University as a post-baccalaureate (credential) student. (Note that application to the University is a separate process. Apply through www.csumentor.edu)
2. Submit an Education Specialist Credential Program application by the posted application deadline.
3. Attain a grade point average of at least 2.67 in all baccalaureate and post-baccalaureate course work or a grade point average of at least 2.75 in the last 60 semester units or 90 quarter units completed.
4. Provide documentation of a structured field experience of at least 45 hours in a K-12 general education classroom setting.
5. Submit two letters of recommendation from individuals who are well acquainted with your educational training, relevant teaching, and other related experiences.
6. Submit a typed personal essay describing how your interest in special education began; the experiences, training and talents that you bring to the area of special education; your short-term and long-term career goals; and how the program’s goals fit your personal goals.
7. Submit a negative tuberculosis skin test or chest X-ray taken within the last three years. (TB clearance must be valid through advanced field study (student teaching).)
8. Submit proof of having taken the California Basic Educational Skills Test (CBEST). You must have
candidates must:
Program (see above).
applicants must be admitted to the Education Specialist
school district who earn their credential concurrent with
Application and Admission to the Intern Option
coursework in the advised sequence.

is required to meet with an assigned program faculty for
shortly after the interview. Upon acceptance, the candidate
the program faculty regarding acceptance into the program

13. Submit proof of having demonstrated subject matter
competence by passing all three sub-tests of the
California Subject Exam for Teachers: Multiple Subjects
(CSET: Multiple Subjects) or the appropriate single
subject CSET exam in Math, Science, or Language Arts
to meet the highly qualified teacher mandate. See the
program advisor for more information.

12. Submit an application for a Certificate of Clearance
to the California Commission on Teacher Credentialing
(CTC) or provide evidence of recent fingerprint clearance.
Submit a copy of the Certificate as demonstration
clearance or a copy of a certified mail receipt as
demonstration of submitting an application.

11. Demonstrate personal and professional character traits
that satisfy the standards of the teaching profession and
display a suitable aptitude for teaching students with
special needs in public schools through the application
documentation and interview with program faculty.
(Candidates must continue to demonstrate appropriate
personal and professional character traits through
completion of the program.)

10. Demonstrate proficiency in reading and writing English
by (1) attaining a minimum passing score of 37 on each
of the reading and writing portions of the CBEST exam;
and/or (2) through demonstration of appropriate writing
skills on your personal essay and oral communication
skills in the interview with program faculty.

9. Pass an oral interview with program faculty.

8. Submit one copy of official sealed transcripts from all
universities/colleges attended indicating a grade point
average of at least 2.67 in all baccalaureate and post-
baccalaureate course work or a grade point average of
at least 2.75 in the last 60 semester units or 90 quarter
units completed.

Requirements for the ESCP and ESIP
To be considered for full admission in the ESCP and ESIP
programs, candidates must complete all prerequisite
courses (13 units):

Take one of the following:
EDP 301, EDP 302, HDEV 307, PSY 361
Take all of the following:
EDSP 350 Introduction to Teaching the Exceptional
Individual (3)
Prerequisites: None.
EDSP 454 Supporting the Academic and Language
Development of English Learners (3)
Prerequisites: Consent of Instructor.
EDP 405 Positive Strategies for Classroom
Management (3)
Prerequisites: None.
ETEC 110 Introduction to Computers as Tools (1)
Prerequisites: None.

Fully admitted candidates complete core courses (33 units)

Take all of the following:
EDSP 480 Foundations of Inclusive Education in
a Diverse Society: Philosophical and Historical
Perspectives and Legal Mandates (3)
Prerequisites: Admission to Education Specialist Credential
Program.
EDSP 534 Collaboration and Transition in Special
Education (3)
Prerequisites: Full admittance to Education Specialist
Credential Program or ITEP; and successful completion of
EDSP 480.
EDSP 564 Assessment and Evaluation of Students
with Disabilities (3)
Prerequisites: Admission to the Education Specialist
Credential Program or consent of instructor.
EDP 560 Functional Behavior Assessment and Positive
Behavior Support (3)
Prerequisites: EDP 405
EDEL 462 Teaching and Learning Mathematics, K-8 (3)
Prerequisites: Admission to the Multiple Subject Credential
Program.

Take one of the following:
EDEL 452, EDSE 457
Take one of the following:
EDSP 577, EDSP 578
Core courses include the advanced fieldwork courses:
Take one of the following pairs of courses:
EDP 587A and EDP 587B
or
EDSP 588A and EDSP 588B
Candidates for dual authorization must complete the
methods course and 6 units of student teaching in the
second authorization.
A grade of “D” or “F” in any of the core courses will result
in the candidate being dropped from the program. The

Application and Admission to the Intern Option
Interns are teachers of record employed by a local
school district who earn their credential concurrent with
meeting their classroom teaching responsibilities. Prior to
applying for the Education Specialist Intern Program (ESIP),
applicants must be admitted to the Education Specialist
Program (see above).

In addition, Education Specialist Intern Program
candidates must:
1. Be employed by a collaborating school district in a
qualifying special education classroom or setting.
2. Submit an application for an intern credential (CTC
Application 41-4) to the Commission on Teacher Credentialing through the college Credential Center.
3. Maintain continuous university matriculation for the
duration of the internship.
4. Submit proof of passage of the California Basic
Educational Skills Test (CBEST).
5. Meet the U.S. Constitution requirement (through POSC
100 or 391 or equivalent course at another institution
or by exam).
6. Submit a valid Certificate of Clearance (fingerprint
background check).
7. Complete all Education Specialist Program
prerequisites.

candidate’s overall grade point average must continue to meet the program admission standard. A 3.0 grade point average with no grade below “C” in the core courses is required to advance to fieldwork (student teaching).

Candidates in the ESIP program must identify and work closely with a site-based support team comprised of their site-support coach, principal, and other school and district support personnel throughout the program.

Advanced Fieldwork (Student Teaching) Requirements for the ESCP and ESIP

The final phase of the ESCP and ESIP programs is advanced fieldwork (student teaching). Candidates are required to student teach for 4 days a week for the length of the semesters that they are enrolled in advanced field study courses. ESCP candidates student teach as a traditional student teacher under the direction of a master teacher. ESIP candidates use their own K-12 special education classroom setting in which they are the teacher of record as their student teaching placement.

A separate application is required for advanced fieldwork (student teaching). Applications for advanced fieldwork must be submitted by the posted deadlines during the semester prior to which the candidate wishes to student teach. Application packets are distributed at program Fieldwork Information meetings, which are announced in program courses and posted on the program website. Upon notification of acceptance to advanced field study, candidates register for Advanced Field Study: EDSP 587 A & B or EDSP 588 A & B.

To be eligible for advanced fieldwork (student teaching), candidates must:
1. Pass CBEST.
2. Complete all program prerequisite and core courses with a 3.0 grade point average and with no grade below “C” in the core courses.
3. Have on file a negative tuberculosis skin test or chest X-ray valid through completion of student teaching.
4. Meet the U.S. Constitution requirement (through POSC 100 or 391 or equivalent course at another institution or by exam).
5. Submit proof of character clearance (fingerprint background check).
6. Submit a student teaching application by the appropriate deadline: October 1 for spring student teaching; March 1 for fall student teaching.

Applying for the Preliminary Education Specialist Credential

To be eligible for the Preliminary Education Specialist Credential, candidates must successfully meet all program requirements, including passing student teaching. They must also pass the Reading Instruction Competency Assessment (RICA). Candidates may take the RICA at any time prior to applying for the credential. RICA information booklets are available in the Teacher Preparation Advising Center (ED1-67). Candidates apply for the credential through the college Credential Center.

Petition Process

Appeals to program decisions or requests for policy waivers are made by filing a written appeal to the program appeals committee. The committee reviews the written statement and supporting evidence. After the review, the committee renders its final decision. Examples of petitionable policies are: the minimum grade point average required for program admission, waiving the deadline for submission of a test score, waiving an application deadline, completing all program courses prior to student teaching, readmission to student teaching, and course equivalencies. Consult the program coordinator for items not listed here. Students follow university procedures (available elsewhere in this Catalog) to appeal a course final grade.

Professional Level II – Education Specialist Credential: Mild/Moderate and Moderate/Severe

These Level II requirements apply only to students who began their Level I training prior to 2010. Level II requirements are under revision for those beginning their Level I preparation after 2010.

Professional Level II Education Specialist Credential preparation is intended to enable new Education Specialist teachers to apply their Level I preparation to the demands of their professional positions while also developing as reflective practitioners in advanced skill areas and knowledge. The Level II program incorporates several courses in the Master of Science in Special Education program and students are encouraged to apply to the M.S. in Special Education program.

Application and Admission

Candidates are encouraged to apply for admission to the Professional Level II Education Specialist Credential program in the semester immediately prior to their anticipated completion of Level I. The CTC requires that candidates complete Level II within five years of the completion of Level I. Candidates must be employed for at least 2 years under a Level I credential to be granted a Level II credential. Upon completion of the Level I credential, candidates have 120 days of employment to select a support provider and develop a Level II Individualized Induction Plan. To be considered for admission, candidates must provide verification of the following:

Prerequisite Conditions and Requirements
1. Admission to the University.
2. Overall GPA of 2.85 in college and university course work (last 60 units).
3. Completion of Preliminary Level I Credential or Certificate of Eligibility.
4. Take one of the following health science requirement:
   HSC 411A, HSC 411B
5. CPR certification.
6. Two letters of recommendation (from employer and a university faculty member at previous institution).
7. Interview with program faculty.
8. Attendance at an on-campus program orientation.

Requirements
1. Complete the following course and complete an Individualized Induction Plan:
EDSP 546 Action Research in Special Education (3)
Prerequisite: Acceptance into Masters Program in Special Education or Consent of Instructor.
Select area of emphasis (mild/moderate or moderate/severe); identify specialization and action research focus; and identify non-university activities if applicable.

2. Complete the following core courses:
   EDSP 550 Emerging Perspectives in Special Education (3)
   Prerequisite: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
   EDSP 535 Collaborative Partnerships and Effective Communication in School Settings (3)
   Prerequisites: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.

3. Complete one specialization course:
   EDSP 542, EDSP 566

4. Complete one advanced methods course:
   EDSP 563, EDSP 565

5. Participate in an Exit interview with University Faculty Mentor and District Support Provider.

**Teacher Librarian Services Credential (code 700)**

The 27-unit credential program in Teacher Librarian Services prepares students for service as a teacher librarian, grades PK-adult, in the State of California. The coursework can also be applied to the Masters of Arts in Education, Option in Educational Technology and Media Leadership.

**Prerequisites**

1. Baccalaureate degree from an accredited college or university.
2. Minimum 3.0 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. Valid California teaching credential.
4. Passage of California Basic Educational Skills Test (CBEST) or equivalent.
5. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

**Application**

An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. Candidates may bring in a maximum of 6 units through extension courses. A working knowledge of word processing, databases, spreadsheets, desktop publishing, presentation software, Internet searching and e-mail usage is expected.

**Requirements**

1. Complete the following core courses (24 units):
   ETEC 510 Foundations of Educational Technology and Media (3)
   Prerequisite: Either ETEC 411, 444, equivalent experience satisfying the California Level I computer technology standard, or consent of instructor.

   ETEC 523 Information and Digital Literacies (3)
   Prerequisites: ETEC 444 or equivalent experience satisfying California Level I computer technology standard.

   ETEC 525 Digital Culture and Society (3)
   Prerequisites: None

   ETEC 530 Leadership in Technology and Media (3)
   Prerequisites: ETEC 523, or consent of the instructor.

   ETEC 540 Organization of Resources (3)
   Prerequisites: None

   ETEC 551 Education and the Internet (3)
   Prerequisites: Either ETEC 411, 444, equivalent experience satisfying the California Level I computer technology standard, or consent of instructor.

   ETEC 570 E-Learning Design and Development (3)
   Prerequisite: ETEC 523 or consent of instructor.

   ELIB 530A Library Media Materials for Elementary Grades (K-5) (3)
   Prerequisite: None

2. Field Experience (3 units):
   ETEC 580 Field Experience in Educational Technology (3)
   Prerequisites: ETEC 523 and either ETEC 530, EDP 520 or 595.

**Graduate Certificate in Career Guidance Specialist**

This certificate is under consideration for suspension or discontinuance.

**Admission**

1. File an Application for Graduate Admission, along with two complete sets of official transcripts, with the University Office of Admissions no later than March 1 for fall semester or October 1 for spring semester;
2. Transcripts must verify a GPA of 2.85 or higher on the last 60 semester (or 90 quarter) units of course work taken;
3. Evidence of completing at least a baccalaureate degree prior to beginning the Graduate Certificate program;
4. Two letters of recommendation (send only after notification by the program);
5. A type-written personal statement (send only after notification by the program);
6. Screening interview(s) (upon notification by the program);
7. Items 1-5 above must be on file in the department no later than November 1 for the following spring semester, or April 1 for the following fall semester;
8. Applicants are allowed only nine semester units credit applied to curriculum requirements completed prior to admission into the first semester of the program.

**Requirements**

1. Fulfill the Graduation Writing Assessment (GWAR);
2. Approved electives in the Departments of Advanced Studies in Education and Counseling; Human Resources Management; Occupational Studies; Psychology or Sociology as needed to fulfill 19 units upon waiver of any core course units granted upon admission to certificate program.
### Counseling

- COUN 191 Career and Personal Explorations
- COUN 300 The Fundamentals of Peer Advising and Counseling
- COUN 360 Life and Career Decisions
- COUN 506 Counseling in School Settings
- COUN 510 Laws and Ethics for Counselors
- COUN 511 Counseling the Alcohol/Chemically Dependent Person
- COUN 512 Child and Spousal/Partner Abuse
- COUN 513 Introduction to Clinical Interviewing
- COUN 514 Medications and Counseling
- COUN 515 Counseling Theory
- COUN 522 Counseling Methods and Techniques
- COUN 543 Human Sexuality Counseling
- SDHE 552 Introduction to the Community College
- COUN 555 Cross-Cultural Counseling
- COUN 556 Counseling Children and Adolescents
- COUN 557 Counseling Couples
- COUN 601 Trauma and Grief Counseling
- COUN 606 Current Issues in Professional School Counseling
- COUN 607 School Counseling Practicum
- COUN 608 Seminar and Practicum in Marriage and Family Therapy
- COUN 609 MFT Practicum
- COUN 638 Group Counseling
- COUN 643A,D Counseling Field Work
- COUN 644A,D Advanced Counseling Field Work
- COUN 690 Sem in School Counseling Supervision: Theory & Practice
- COUN 692 Special Topics in Counseling
- COUN 693 Adv Sem in Professional Development and Counseling
- COUN 695C Seminar in Professional Development in Counseling and Human Services
- EDSP 535 Collaborative Partnerships and Effective Communication in School Settings
- EDP 536 Collaborative Consultation in the Schools
- EDP 541 Seminar in Educational Measurement and Assessment
- EDP 560 Behavior Analysis Positive Behavioral Interventions
- EDP 579 Curriculum-Based Academic Assessments & Interventions
- EDP 595 Qualitative Research Methods in Education
- EDP 596 Program Evaluation in Education
- EDP 604 Seminar in Human Development
- EDP 605 Seminar in Consultation on School Learning
- EDP 619 Quantitative Educational Data Analysis II
- EDP 641 Practicum in School Psychology
- EDP 642A,B Field Work - School Psychology
- EDSP 350 Introduction to Teaching the Exceptional Individual

### Foundations of Education

- EDP 432 Social and Cultural Diversity in Educational Settings
- EDP 485 Theoretical Foundations of Language Minority Education
- EDP 492 Internships in the Human Services
- EDP 573 Intercultural Communication in Education
- SCAE 560 History of Social and Educational (In)equality
- SCAE 561 Urban Educational Policy
- SCAE 562 Agency, Resistance and Identity in Education
- SCAE 564 Language and Education Policies
- SCAE 566 Themes in Comparative International Education
- SCAE 567 Educational Issues in Global Perspective
- SCAE 568 Globalization and Educational Reform
- SCAE 695 Social and Cultural Analysis of Education Capstone

### Educational Library

- ELIB 497 Independent Study
- ELIB 500 Foundations of Information
- ELIB 510 Collection Development
- ELIB 520 Information Literacy and Reference Services
- ELIB 530A Library Media Materials for Elementary Grades
- ELIB 530B Library Media Materials for Secondary Grades
- ELIB 550 Management of Information Organizations
- ELIB 570 Library Media Technologies
- ELIB 580 Field Experience in Libraries
- ETEC 540 Organization of Resources

### Research

- EDP 400 Introduction to Educational Research
- EDP 419 Educational Statistics
- EDP 519 Quantitative Educational Data Analysis I
- EDP 520 Quantitative Research Methods in Education
- EDP 541 Seminar in Educational Measurement and Assessment
- EDP 595 Qualitative Research Methods in Education
- EDP 619 Quantitative Educational Data Analysis II
- EDP 696 Thesis Study: Plan, Development and Organizing Aspects
EDSP 697 Directed Research
EDSP 698 Thesis
EDSP 699 Project
EDAD 695 Masters Project
EDAD 697 Directed Research
EDAD 698 Thesis

**Educational Technology**

EDSP 542 Assistive Technology and Augmentative Communication
ETEC 110 Introduction to Computers as Tools
ETEC 435 Accessible Electronic and Information Technologies
ETEC 444 Computer Technology in Education, Level I
ETEC 449 Technology Applications for Educators
ETEC 510 Foundations of Educational Technology and Media
ETEC 523 Information and Digital Literacies
ETEC 525 Digital Culture and Society
ETEC 530 Leadership in Technology and Media
ETEC 535 Accessible Electronic and Information Technologies
ETEC 551 Education and the Internet
ETEC 553 Instructional Design
ETEC 570 E-Learning Design and Development
ETEC 580 Field Experience in Educational Technology
ETEC 623 Developing Technology-Based Learning
ELIB 570 Library Media Technologies

**Education Specialist (Special Education)**

EDP 405 Positive Strategies for Classroom Management
EDP 571 Advanced Approaches for Special Populations
EDSP 303 Preparing to Teach Special Populations in the General Education Classroom
EDSP 350 Introduction to Teaching the Exceptional Individual
EDSP 355A Collaborative Models of Inclusive Education: Partnerships and Strategies for Teaching All Students in Elementary Schools
EDSP 454 Supporting the Academic and Language Development of English Learners
EDSP 480 Foundations of Inclusive Education in a Diverse Society
EDSP 535 Collaborative Partnerships and Effective Communication in School Settings
EDSP 542 Assistive Technology and Augmentative Communication
EDSP 546 Action Research in Special Education
EDSP 550 Emerging Perspectives in Special Education
EDSP 563 Advanced Methods of Teaching Individuals with Significant Disabilities
EDSP 564 Assessment and Evaluation of Students with Disabilities
EDSP 565 Advanced Methods Mild/Moderate
EDSP 566 Career Planning and Transition for Youth and Adults with Disabilities
EDSP 567 Curriculum and Instruction: Literacy
EDSP 569 Curriculum and Instruction: Math
EDSP 587 A,B Advanced Field Study Mild/Moderate
EDSP 588 A,B Advanced Field Study Moderate/Severe
EDSP 695S Seminar in Special Education

**Counseling Courses (COUN)**

### LOWER DIVISION

191. Career and Personal Explorations (3)
Prerequisite or Corequisite: Any foundation (G.E. Category A1, A2, A3, or B2) class.
Designed for, but not limited to, entering and undeclared students. Exploration of issues, topics and tasks related to personal, educational and career choices. Includes educational and career planning, exploration of personal characteristics and individual differences, life and work values and interests, decision making, goal setting, and job/career search preparation.
Not open for credit to students with credit in EDP 191 or EDP 360/ COUN 360.

### UPPER DIVISION

300. The Fundamentals of Peer Advising and Counseling (3)
Introduction to theories of student development, academic advising, multiculturalism, and counseling. Basic skill development and knowledge of policies and procedures to provide effective peer advising. Includes a service-learning component that places students in advising and other peer support services internships on campus.
Letter grade only (A-F).

360. Life and Career Decisions (3)
Prerequisites: Completion of GE Foundation requirements, one or more Explorations courses, and upper-division standing.
Conducting in-depth self analysis designed to facilitate career and personal choices. How education and personal life experiences influence career and life decisions. Career development theories and assessments with applications to student career development and choices. Sound decision-making and goal-setting processes.
Not open for credit to students with credit in EDP 360. Letter grade only (A-F).

430. Orientation to Counseling (3)
A survey of the specialties, functions, roles, models and activities commonly employed in the counseling profession. The course will also include practice in rudimentary active listening skills, a survey of historical and conceptual frameworks, voluntary participation in community-educational services, and developing a professional orientation perspective, and exploring the special needs of clients and other professional considerations.
Not open for credit to students with credit in EDP 430.

### GRADUATE LEVEL

506. Counseling in School Settings (3)
Prerequisite: Official admission to the School Counseling Program.
Overview of issues related to school counseling and the role of the professional school counselor. Includes a practicum component designed to develop counseling skills and promote helping relationships. Field experiences are required. School Counseling students are expected to take this course in their first semester in the program.
Not open for credit to students with credit in EDP 506. Letter grade only (A-F).

507. Career and Academic Counseling in K-12 Settings (3)
Prerequisite: COUN 506.
Emphasis on career development theory and practice, the world of work, post-school planning, and academic counseling in K-12 settings. Application of theory through culturally sensitive interventions.
Letter grade only (A-F).
Counseling Courses (COUN)

508A. Family Systems Applied to Aging and Lifespan Development (3)
Family systems assessment and counseling applied to lifespan development theories.
Not open for credit to students with credit in EDP 508A. Letter grade only (A-F).

508B. Family Systems Methods (3)
Prerequisite: COUN 508A or consent of instructor.
The application and practice of family systems therapeutic methods.
Not open for credit to students with credit in EDP 508B. Letter grade only (A-F).

510. Law and Ethics for Counselors (3)
An introduction to professional identity as counselors and examination of laws and ethics related to the counseling profession and its specializations (MFT, career/vocational rehabilitation, student development and administration, and school counseling).
Not open for credit to students with credit in EDP 510. Letter grade only (A-F).

511. Counseling the Alcohol/Chemically Dependent Person (2)
Survey of the theories, etiologies, and major treatment approaches for counseling and preventing alcohol and chemical dependency, and the role of family and community resources, referrals, and prevention programs.
Not open for credit to students with credit in EDP 511. Letter grade only (A-F).

512. Child and Spousal/Partner Abuse (1)
Child and spousal/partner abuse assessment indicators, laws, community resources, mandatory reporting requirements for child abuse and spousal/partner violence, assessment, detection, and interventions for the child, family, spouse/partner, and the offender. Designed for licensure requirements for mental health practitioners and graduate students.
Not open for credit to students with credit in EDP 512. Letter grade only (A-F).

513. Introduction to Clinical Interviewing (3)
A foundation course that provides training in core interviewing skills including active listening, case exploration, goal setting, conducting a mental status exam, and assessing for self-harm.
Not open for credit to students with credit in EDP 513. Letter grade only (A-F).

514. Medication and Counseling (2)
Prerequisites: COUN 513 or consent of instructor.
An examination of the categories of psychotropic medications: antidepressants including antipsychotics, anxiolytics, and mood stabilizers. Major side-effects of these medications and a brief overview of their medical management are reviewed. Herbal alternatives to pharmacologic agents will be explored. Identification of information resources for counselors and clients.
Not open for credit to students with credit in EDP 514. Letter grade only (A-F).

515. Counseling Theories (3)
Prerequisite: COUN 513.
Major counseling theories examined and the competencies of each developed for use in helping relationships.
Not open for credit to students with credit in EDP 515. Letter grade only (A-F).

522. Counseling Methods and Techniques (3)
Prerequisites/Corequisites: COUN 513, 515.
An applied course which provides practice in the methods and techniques of the major theoretical approaches employed in counseling.
Not open for credit to students with credit in EDP 522. Letter grade only (A-F).

539. Seminar in Student Athlete Development (3)
Prerequisite: Graduate standing.
Examination of student-athlete administration and advising in higher education: history, principles, techniques, and professional standards for student-athlete programs and services.
Letter grade only (A-F). Same course as KIN 539. Not open for credit to students with credit in KIN 539.

540. The Fundamentals of Peer Advising and Counseling (3)
Introduction to theories of student development, multiculturalism, and counseling. Basic skill development and knowledge of policies and procedures to provide effective academic peer advising. Includes a twenty hour service-learning component that places students in advising internships on campus.
Letter grade only (A-F).

543. Human Sexuality Counseling (3)
Prerequisite: COUN 515.
Training in human sexuality education, counseling, and therapy. An examination of personal attitudes and values. The study of the physiological, psychological, and sociocultural variables associated with sexual behavior, sexual identity, and sexual disorders. For MFT certification only.
Not open for credit to students with credit in EDP 543. Letter grade only (A-F).

555. Cross-Cultural Counseling (3)
Prerequisites: COUN 510, 513, 515; COUN 506 for School Counseling Option, SDHE 538 for SDHE Option, or their equivalent upon approval of the instructor.
Study of U.S. and international cultural factors, perspectives and personal and societal values that affect the counseling relationship, methods, and outcomes. These factors include historical, geographical, socio-psychological, educational and counseling factors from various cultural groups that students will encounter in their professional settings.
Not open for credit to students with credit in EDP 555. Letter grade only (A-F).

556. Counseling Children and Adolescents (3)
Prerequisites: COUN 515 and 522, or consent of instructor.
Theories and application of the methods and techniques of the major theoretical approaches employed in counseling children and adolescents.
Not open for credit to students with credit in EDP 556.

557. Counseling Couples (3)
Prerequisites: COUN 515.
Couple development theories, issues, and practices pertaining to counseling couples.
Not open for credit to students with credit in EDP 557. Letter grade only (A-F).

559. Play and Art Therapy for Children/Adolescents (3)
Prerequisites: COUN 508A and 556 or consent of instructor.
Experiential survey and the practice of play and art techniques employed in therapy as applied to theoretical orientations and problematic behavior.
Not open for credit to students with credit in EDP 559. Letter grade only (A-F).
601. Trauma and Grief Counseling (3)
Prerequisites: COUN 556 or consent of instructor. Required course for students in the Marriage and Family Therapy Program and a recommended course for graduate students in the other Counseling Programs.
Overview of developmentally informed models of trauma response, identifying and assessing problematic responses to trauma and loss, and guidelines for working with traumatized children, adolescents and families in various settings. Current treatment approaches of forms of post-traumatic distress and traumatic bereavement.
Not open for credit to students with credit in EDP 601. Letter grade only (A-F).

606. Current Issues in Professional School Counseling (3)
Prerequisite: COUN 506.
A variety of current issues in school counseling presented in learning modules. Topics include assessment, education of students with disabilities, school violence prevention, crisis counseling, comprehensive counseling plans, and classroom management.
Letter grading only (A-F).

607. School Counseling Practicum (3)
Prerequisites: COUN 506, 515.
Practical application of counseling theory to work with children and adolescents. Supervised counseling, consultation, and case management experiences conducted in the educational psychology/counseling clinic and in school settings.
Not open for credit to students with credit in EDP 607. Letter grade only (A-F). Course fee may be required.

608. Seminar in Marriage and Family Therapy (3)
Prerequisites: COUN 510, 511, 512, 513, 515, 522.
Recommended: COUN 556.
Theories, research, treatment planning, and therapeutic methods of MFT counseling utilizing major psychotherapeutic approaches regarding assessment, diagnosis, and treatment of various mental health problems.
Not open for credit to students with credit in EDP 608. Letter grade only (A-F).

609. MFT Practicum (4)
Prerequisites: COUN 510, 511, 512, 513, 515, 522, and 608.
Practicum application submitted no later than March 1 for the following fall semester, and October 1 for the spring semester.
MFT students will provide counseling services to clients at the CED Community Clinic, receive live supervision from MFT faculty members, and participate in a practicum program at an approved off-campus agency.
Not open for credit to students with credit in EDP 609. Letter grade only (A-F). Course fee may be required.

638. Group Counseling (3)
Prerequisites: Admission to the MS in Counseling, and/or PPS School Counseling Credential, or School Psychology Program, COUN 510, 513, 515 or equivalent upon approval of instructor.
Review of theories and applications of small group processes in guidance and counseling. Laboratory practice is provided and issues and roles relating to the selection of participants, leadership, interaction methods, problem-solving, and evaluation are examined. Students will learn how to proficiently facilitate the group process and address multicultural issues in group settings.
Not open for credit to students with credit in EDP 638. Letter grade only (A-F).

643A,D. Counseling Field Work (3)
A. School Counseling (3)
Prerequisites: COUN 607, Certificate of Clearance, EDP 536 (must be taken concurrently with either COUN 643A or 644A).
Practical experiences in counseling and guidance activities under supervision in approved school settings (total of 300 hours). Emphasis on personal and professional development as school counselors.
Applications for field work must be made no later than March 1 for the following summer or fall semester, and October 1 for the spring semester. Credit/No Credit grading only. Not open for credit to students with credit in EDP 643A. Course fee may be required.

D. Marriage and Family Therapy
Prerequisites: COUN 608, 609.
Practical required experiences of 150 hours in counseling activities under supervision in approved settings.
Applications for field work must be made no later than March 1 for the following summer or fall semester and October 1 for the spring semester. Credit/No Credit grading only. Not open for credit to students with credit in EDP 643D. Course fee may be required.

644A,D. Advanced Counseling Field Work (3)
A. Advanced School Counseling (3)
Prerequisites: COUN 507 (or EDP 530 or 531 for students who have advanced to candidacy prior to Fall 2005), 638, 643A; EDP 536 (must be taken concurrently with either COUN 643A or 644A); pass CBEST.
Continued practical required experiences in counseling and guidance activities under supervision in approved school settings (total of 300 hours). Emphasis on personal and professional development as school counselors.
Applications for field work must be made no later than March 1 for the following summer or fall semester, and October 1 for the spring semester. Credit/No Credit grading only. Not open for credit to students with credit in EDP 644A. Course fee may be required.

D. Marriage and Family Therapy
Prerequisites: COUN 638, 643D.
Continued practical required experiences of 150 hours in counseling activities under supervision in approved settings.
Applications for field work must be made no later than March 1 for the following summer or fall semester and October 1 for the spring semester. Credit/No Credit grading only. Not open for credit to students with credit in EDP 644D. Course fee may be required.

680. Family Trauma Treatment Seminar (3)
Hands-on training in evidence-based treatment for families contending with trauma or loss. Readings, lectures, and in-class demonstrations and practice will focus on family assessment, goal-setting, narrative sharing, and family training on resilience-enhancing skills.
Letter grade only (A-F).

681. Spirituality and Counseling (1)
Experiential seminar on spiritual issues in counseling with an emphasis on helping future counselors increase their awareness of spiritual diversity to help them become better counselors.
Letter grade only (A-F).

682. Gestalt Psychotherapy (2)
Prerequisite: COUN 515 or consent of instructor.
This seminar is designed to be an experiential learning process of Gestalt Therapy. Readings, lectures, in-class demonstrations, and practice will provide grounding in Gestalt theory, assessment, techniques, and treatment planning.
Letter grade only (A-F).

683. Cognitive Behavioral Therapy (2)
Prerequisite: COUN 515 or consent of instructor.
Students will be trained on conducting evidence-based treatment for individuals utilizing Cognitive Behavioral Therapy (CBT). Readings, lectures, in-class demonstrations, and practice will provide grounding in CBT theory, assessment, techniques, and treatment planning.
Letter grade only (A-F).
Counseling Courses (COUN)

684. Advanced Clinical Case Formulation Seminar (1)
Advanced seminar on clinical case formulation with an emphasis on helping counselors in practicum and fieldwork improve their understanding of underlying issues that impact clients.
Letter grade only (A-F).

685. Community Mental Health Counseling (1)
Advanced seminar on community mental health counseling with an emphasis on helping counselors gain skills required in contemporary community mental health settings, including recovery-oriented treatment for severe mental illness, case management, client advocacy, and local community service resources.
Letter grade only (A-F).

690. Seminar in School Counseling Supervision: Theory and Practice (3)
Prerequisite: Consent of instructor.
Focus on models and methods of school counseling supervision. Designed to prepare school counselors to be effective site supervisors for school counseling field work students.
Open to advanced students in the School Counseling Program as well as practicing school counselors. Letter grade only (A-F).

692. Selected Topics in Counseling (1-6)
Advanced study of special topics in the field of counseling. Continuing education and non-degree students may enroll for units subject to suitable changes in course content.
May be repeated to a maximum of 12 units with different topics, which includes previously earned credit in EDP 692. Topics announced in the CSULB or CCPE Schedule of Classes.
A. Introduction to Psychodrama
   Prerequisites: COUN 692A or consent of instructor.

695C. Integrative Seminar in Professional School Counseling (3)
Prerequisites: Advancement to candidacy: COUN 507 (or EDP 530 or EDP 531 for students who have advanced to candidacy prior to Fall 2005), 555, 638; EDP 596; and permission to enroll from School Counseling Program Coordinator. Prerequisite/Corequisite: COUN 643A.
Designed to support integration and synthesis of knowledge, skills, and attitudes learned and developed during the school counseling program, and to facilitate the transition from graduate student to counseling professional and lifelong learner.
Not open for credit to students with credit in EDP 695C. Letter grade only (A-F).

Educational Psychology Courses (EDP)

UPPER DIVISION

301. Child Development and Learning: A Cross-Cultural Perspective (3)
Explores the physical, cognitive, communicative/linguistic, and socio-emotional development of the child from the prenatal through adolescent period across diverse cultures with an emphasis on the learning process and developmentally appropriate teaching practices.

302. Early and Late Adolescent Development and Learning: A Cross-Cultural Perspective (3)
Explores social, emotional, cognitive, and physical development in early and late adolescence across cultures with an emphasis on the learning process and developmentally appropriate teaching practices.

305. Educational Psychology (3)
Overview of Educational Psychology. Analysis of theories of learning as they relate to intellectual, social, and personal development of diverse learners. Emphasis on learning, motivation, and development with attention to educational practices that foster critical thinking, problem solving, and performance skills.

373. Nonverbal Communication: Interaction of Mind and Body (3)
Prerequisites: GE Foundation, one or more Exploration course(s), and upper-division standing.
History and theories of the development of mind/body integration. Enhancement of personal and interpersonal relationships through lectures, discussion, films, and movement experiences. Analysis and synthesis of the interdependence of the psychological and physical processes in nonverbal communication.
Same course as DANC 373. Not open for credit to students with credit in DANC 373.

390. Selected Topics in Education (1-3)
Orientation to and exploration of topics relevant to the college student as a learner-scholar and decision-maker within the changing campus, community and societal milieu. Lectures, discussion, field study.
May be repeated to a maximum of 6 units with different topics.
Topics announced in the Schedule of Classes.

400. Introduction to Educational Research (3)
Explores a wide range of research methods used in education. Topics include traditions, theories, approaches, and applications of qualitative and quantitative research methods.
Letter grade only (A-F). May not be used as a substitute for EDP 419.

405. Positive Strategies for Classroom Management (3)
Models and strategies of classroom management to promote student prosocial behaviors and academic growth. Includes information regarding school-wide models of positive behavior support and classroom interventions to support positive behaviors in both general and special education programs.
Letter grade only (A-F). Course fee may be required.

419. Educational Statistics (3)
Prerequisite: Satisfactory completion of an undergraduate mathematics course suitable for general education math credit and, if required by the major, a lower-division statistics course.
Introduction to descriptive and inferential statistical methods with application to educational research problems. Emphasis on understanding statistical concepts, computation skills, and the use of computer programs in data analysis.
(Lecture 2 hours, laboratory 2 hours)

432. Social and Cultural Diversity in Educational Settings (3)
Examination of personal attitudes toward distinct groups of people. Study of historical and structural factors that either promote or diminish equal human worth and either empower or oppress people based on class, race/ethnicity, gender, sexual orientation, ability, language, or religion.

439. SDAIE: Specially Designed Academic Instruction in English (3)
Theories of second language acquisition and practical applications, including methods of teaching content to English language learners; oral, reading and writing strategies; and curriculum development with application to K-12 teaching.
Letter grade only (A-F). Same course as EDEL 439 and EDSE 439. Not open for credit to students with credit in EDEL 439 and EDSE 439.

485. Theoretical Foundations of Language Minority Education (3)
Introduction to theoretical foundations of language minority instruction. Background on the historical and political context of the
development of educational language policies. Models of bilingual and English language development education.
Letter grade only (A-F). Not open for credit to students with credit in LING 485.

490. Selected Topics in Educational Psychology (1-6)
Prerequisite: Consent of instructor.
Topics of current interest in educational psychology selected for intensive study.
May be repeated to a maximum of 6 units with different topics.
Topics announced in the Schedule of Classes.

492. Internships in the Human Services (3)
Prerequisite: Consent of instructor.
Students are placed in agencies and organizations to engage in volunteer or paid work in human services/mental health.
The required 15 hour seminar will focus on personal values, interpersonal communications skills, critical thinking, and problem solving. Development of knowledge and skills transferable to future careers will be stressed.
A minimum of 120 hours field experience is required for the semester.

497. Independent Study (1-3)
Prerequisites: Consent of instructor and department chair.
Independent study undertaken under the supervision of a faculty member.
May be repeated to a maximum of 6 units, with no more than 3 units applicable to credential or major requirement.

GRADUATE LEVEL

517. Counseling and Mental Health in Schools (3)
Prerequisite: Admission to the School Psychology program.
Concurrent enrollment in EDP 641A or consent of instructor.
Theory, research and techniques of counseling and mental health service delivery used in analysis of case studies from fieldwork.
Required for school psychology students.
Not open for credit to students with credit in EDP 631. Letter grade only (A-F). Course fee may be required.

518. School Crisis Response (3)
Prerequisite: EDP 528 or consent of instructor.
Students will learn about the impact of school crises on children and school communities, and how to prepare and respond to these events, including trauma screening and triage, threat assessment, suicide prevention, and dealing with death at schools.
Letter grade only (A-F).

519. Quantitative Educational Data Analysis I (3)
Prerequisites: EDP 419 or equivalent. An advanced educational univariate data analysis course. Hypothesis testing using analysis of variance, analysis of covariance, multiple regression, and path analysis.
Letter grade only (A-F).

520. Quantitative Research Methods in Education (3)
Prerequisites: For majors in MA in Educational Psychology: EDP 419 or equivalent. For other majors: EDP 400 or equivalent.
Examination and application of quantitative educational research methodology including research designs, sampling methods, inferential statistics and hypothesis testing, and the structure and content of a research proposal.
Letter grade only (A-F).

524A. Psychoeducational Assessment (3)
Prerequisite/Corequisite: EDP 528; Corequisites: EDP 524B and admittance to the School Psychology Program.
Theories of cognition and their implications for understanding learning, development, and diagnosis of disability. The history of intelligence testing and psychometric and socio-cultural strengths and limitations of cognitive tests.
Not open for credit to students with credit in EDP 524. Letter grade only (A-F).

524B. Psychoeducational Assessment: Clinical Applications (2)
Prerequisite/Corequisite: EDP 528; Corequisites: EDP 524A and admittance to the School Psychology Program.
Practice in administration and interpretation of individually administered cognitive tests, and tests of psychological processing and achievement. Students will practice administering tests to adults and children, be observed for proficiency, and learn to apply these results to making instructional placement and eligibility decisions.
Letter grade only (A-F).

525A. Psychoeducational Assessment of Culturally and Linguistically Diverse Students (3)
Prerequisites: EDP 524A, 524B. Corequisite: EDP 525B.
Assessment theory and practice of culturally and linguistically diverse (CLD) individuals. Interpreting assessments to make eligibility, instructional and accountability decisions consistent with ethical, legal and measurement standards. Discussion of sociocultural issues and exemplary programs for CLD students.
Not open for credit to students with credit in EDP 525. Letter grade only (A-F).

525B. Psychoeducational Assessment of Culturally and Linguistically Diverse Students: Clinical Applications (2)
Prerequisites: EDP 524A, 524B. Corequisite: EDP 525A.
Application of psychoeducational assessment practices within a clinical setting for culturally and linguistically diverse (CLD) students. Advanced training in selection, administration and interpretation of individually administered cognitive tests, and tests of psychological processing and achievement for CLD students.
Letter grade only (A-F).

527. Advanced Assessment for Intervention (3)
Prerequisites: EDP 525A, 525B, 579. Corequisite: EDP 642A.
Advanced assessment and intervention with children ages 3-5, secondary students, and students with moderate to severe disabilities. Topics include identifying useful and appropriate assessments, developing and implementing empirically-validated interventions, and issues and challenges in serving these specific populations.
Letter grade only (A-F). Course fee may be required.

528. Introduction to School Psychology (3)
Prerequisite: Admission to the School Psychology program.
Introduction to the practice of school psychology including history of the field, school psychologist roles and functions, and common service delivery models. Also included are federal and state laws, ethical standards, and literature and research informing the practice of school psychology.
Letter grade only (A-F). Course fee may be required.

536. Collaborative Consultation in the Schools (3)
Prerequisites/Corequisites: COUN 643A, 644A, EDP 642A, 642B, or Field Placement in Special Education.
Theory and practice of collaborative consultation in the schools. Models, roles and skills will be discussed, rehearsed during in-class simulations, and practiced in field settings. Field experience required.
Letter grade only (A-F). Course fee may be required.

541. Seminar in Educational Measurement and Assessment (3)
Prerequisites: EDP 419, 519, and 520, or equivalent. Advanced studies examining the reliability and validity of test scores, item response theory, and other statistical approaches for the improvement of educational testing. Practical application of administration and interpretation of assessment outcomes.
Letter grade only (A-F).
Educational Psychology Courses (EDP)

560. Functional Behavior Assessment and Positive Behavior Support (3)
Prerequisite: EDP 405.
Designing, implementing, monitoring, and evaluating comprehensive behavior support plans based on functional behavior assessment data. Developmental and mental health factors impacting the behavior of students with autism, emotional disturbance, and severe cognitive disabilities are included. Letter grade only (A-F). Course fee may be required.

571. Advanced Approaches to Teaching Special Populations in General Education Settings (3)
Prerequisite: Hold Preliminary Multiple or Single Subject Credential, or equivalent, or consent of instructor.
Issues in teaching special populations in elementary and secondary schools, including students who are gifted, at-risk, and have disabilities. Emphasis on establishing inclusive climates; federal, state, and local regulations; assessment; instructional strategies and modifications; collaborative school structure and classroom management. Meets state Professional Clear credential requirement. Letter grade only (A-F).

573. Intercultural Communication in Education (3)
Introduction to the facets, parameters, and techniques of intercultural communication and its relationship to functioning in a multicultural educational environment. Situates intercultural communication within the broader social, cultural and historical context and within the study of culture itself. Letter grade only (A-F).

579. Curriculum-Based Assessments and Academic Interventions (4)
Prerequisites: Admission to the school psychology program and EDP 524A and 524B.
Evidence-based interventions for diverse learners, including students with disabilities, elementary and secondary students, and English Language Learners. Theories and application of curriculum-based assessments and data-based intervention development, implementation and evaluation. Letter grade only (A-F). (3 hours seminar, 3 hours laboratory)

590. Selected Topics in Educational Psychology (1-3)
Prerequisite: Consent of instructor.
Advanced study of special topics in education and counseling. A student may enroll for 1-3 units to a maximum of 6 units for certificate and degree purposes, subject to suitable changes in course content. Non-degree and non-certificate students may enroll for additional units subject to suitable change in course content. Letter grade only (A-F). May be repeated to a maximum of 6 units with different topics in different semesters or different topics in the same semester. Topics announced in the Schedule of Classes.

595. Qualitative Research Methods in Education (3)
Prerequisites: EDP 400 or equivalent.
Examination, analysis, and application of qualitative research methodology including various types of methods, designs, data collection strategies, data analysis and presentation of findings techniques; qualitative research study construction. Letter grade only (A-F).

596. Program Evaluation in Education (3)
Prerequisites: For majors in Educational Psychology: EDP 419 and 520, or equivalent. For other majors: EDP 400 and 520, or equivalent.
Identifying and comparing various approaches to program evaluation in educational settings including needs assessments; selecting evaluation questions and criteria; collecting, analyzing, and interpreting qualitative and quantitative evaluation data; and the mechanics and process of developing an evaluation plan. Letter grade only (A-F).

603. Developmental Risk and Resilience (3)
Prerequisite: EDP 301 or 302.
Examines psychological disorders, such as autism, attention deficit disorder, conduct disorder, depression, anorexia, and selective mutism from a developmental perspective. Major topics include: contrasting psychopathology models; environmental/genetic/neurobiological factors, classification and epidemiology; scientifically-based interventions and expected outcomes; and developmental resilience. Letter grade only (A-F).

604. Seminar in Human Development (3)
Prerequisites: EDP 301 or 302, and EDP 400 or 419.
Theories and issues in developmental psychology, cognitive, linguistic, perceptual, biological, psychomotor, social and emotional development; nature-nurture and individual differences. Letter grade only (A-F).

605. Theories of Learning, Cognition, Motivation, and Social Development (3)
Prerequisite: EDP 519 or equivalent.
Advanced multivariate statistical analysis course: multivariate analysis of variance, discriminant function analysis, canonical correlation, exploratory factor analysis, and structural equation modeling. Approximately 20 hours of applied work in approved educational settings is required. Letter grade only (A-F).

619. Quantitative Educational Data Analysis II (3)
Prerequisite: EDP 519 or equivalent.
Advanced multivariate statistical analysis course: multivariate analysis of variance, discriminant function analysis, canonical correlation, exploratory factor analysis, and structural equation modeling. Letter grade only (A-F).

641A. School Psychology Practicum (2)
Prerequisites: Admission to school psychology program, EDP 524A, 524B, 525A, 525B, and 528. Prerequisite/Corequisite: EDP 579.
Seminar and completion of 150 contiguous hours of supervised field placement for a minimum of one and maximum of 5 full days per week, with a minimum of 4 weeks and maximum of 1 year at no more than two sites and with two supervisors. Credit/No Credit grading only. Course fee may be required.

641B. School Psychology Practicum (2)
Prerequisites: Admission to school psychology program, EDP 524A, 524B, 525A, 525B, 528, and 641A.
Seminar and completion of 150 contiguous hours of supervised field placement for a minimum of one and maximum of 5 full days per week, with a minimum of 4 weeks and maximum of 1 year at no more than two sites and with two supervisors. Credit/No Credit grading only. Course fee may be required.

642A. Field Work I - School Psychology (3)
Prerequisites: EDP 525A, completion of acceptable masters degree, concurrent enrollment in EDP 527, and approval of program coordinator.
Application for field work should be made by October 1 for the spring semester, or by March 1 for summer (if offered) or fall semester. Credit/No Credit grading only. Course fee may be required.

642B. Field Work II - School Psychology (3)
Prerequisites: EDP 527, 642A, and approval of program coordinator.
Continuation of school psychology field work experiences. Application for field work should be made by October 1 for the spring semester, or by March 1 for summer (if offered) or fall semester. Credit/No Credit grading only. Course fee may be required.
696. Thesis Study: Plan Development and Organizing Aspects (3)
Prerequisites: EDP 400 or 419 and EDP 520 or 595.
Described for students planning to write a thesis. Form a thesis committee by midterm in the course. Accomplish a completed draft of the thesis plan by the end of the term.

697. Directed Research (1-3)
Prerequisites: Consent of instructor, department chair, and associate dean.
A student may enroll for 1-3 units to a maximum of 6 units for certificate and degree purposes, subject to suitable change in course content. Application for enrollment including an approved directed research proposal must be made to the Office of Graduate Studies and Research by March 1 for the fall semester or October 1 for spring.
Letter grade only (A-F). May be repeated to a maximum of 6 units, with different topics in different semesters or with different topics in the same semester.

698. Thesis (3)
Prerequisites: Advancement to candidacy, EDP 519 or 520 or 595 or 696, approval by director, department chair and associate dean. Planning, preparation and completion of a thesis under supervision of a faculty committee.
Must be taken for six units. Application for enrollment must be made to the Graduate Studies Office by March 1 for the fall semester or October 1 for the spring semester. Letter grade only (A-F).

699. Project (3)
Prerequisites: Advancement to candidacy, approval of graduate advisor, and written application to the College of Education Graduate Office. Information and discussion related to the development of master’s degree projects in Educational Psychology, School Administration, Counseling and related fields.
Letter grade only (A-F). May be repeated to a maximum of 6 units. Project application to be made to the College of Education Graduate Office by March 1 for the Summer or Fall semester or October 1 for the Spring semester.

DOCTORAL COURSES

704. Exploration of Campus Cultures: Impact and Influence (1-3)
Examination of faculty, administrative, and student cultures in terms of values, behavioral norms, impacts and influences. Students will study research methods for campus cultures. Implications for higher education policies and practices.
Letter grading only (A-F).

705. Finance in Education (1-3)
Examination of higher education finance and governmental influences that shape this process. Through simulations students gain a working knowledge of finance, philosophies, vision, and processes for the design and implementation of resource planning in both two- and four-year institutions.
Letter grade only (A-F).

707. Student Learning and Development Theory in Higher Education (1-3)
Student development and learning theories based on cognitive, psychosocial, typology, and person-environment perspectives. Analysis and critique of theoretical tenets relevant to understanding the college experience.
Letter grade only (A-F).

708. Leadership in Education (1-3)
Current research and theories on leadership and organizational change. Multicultural organizational development theories, planning, change, effective strategies for becoming a catalyst for change. Case studies of organizational leadership for change. Examines issues, barriers, supports for, and processes and outcomes of change.
Letter grade only (A-F).

709. Collaborative Reforms: Designing and Implementing Responsive Curricula (1-3)
The role of faculty and others in the collaborative development and implementation of responsive curricula. Explore systems for curricular redesign and reform at 2- and 4-year institutions and processes for their implementation.
Letter grade only (A-F).

790. Selected Topics in Higher Education (1-3)
Examines such issues of the CEO’s roles and responsibilities, managing change, facilitating focus groups, data-based organizational change, applications of technology, responding to the needs of student populations, working with governing boards, staff development programs, and personnel assessment instruments.
Letter grade only (A-F). May be repeated to a maximum of 24 units. Topics announced in the Schedule of Classes.

797. Directed Individual Study (1-6)
Prerequisites: Consent of instructor, department chair and associate dean.
Individual research or intensive study under the guidance of a faculty member.
Letter grade only (A-F). May be repeated to a maximum of 36 units.

798. Doctoral Dissertation (3)
Prerequisites: Approval of instructor/doctoral candidacy required. Specifically for students researching and writing dissertations.
Credit/No credit grading only. May be repeated to a maximum of 24 units.

Education Specialist Courses (EDSP)

303. Preparing to Teach Special Populations in the General Education Classroom (1)
Corerequisites: EDEL 380.
Emphasis on roles and responsibilities of the general education teacher in the Individualized Education Program (IEP) process. Relevant state and federal laws pertaining to the education of exceptional populations.
Letter grade only (A-F).

350. Introduction to Teaching the Exceptional Individual (3)
Characteristics and etiology of different categories of disability are addressed. Future educators and other school professionals will learn about history, legislation, and processes pertaining to educating students with exceptionalities.
Letter grade only (A-F).

355A. Collaborative Models of Inclusive Education: Partnerships and Strategies for Teaching All Students in Elementary Schools (3)
Overview of collaborative educational models; family, school, community partnership models; access, equity, historical, legal, social, political perspectives for diverse students with special needs; roles and responsibilities of the general educator as a team member at the elementary level; Individualized Education Program process.
Letter grade only (A-F). Not open for credit to students with credit in EDSP 355. Course fee may be required.
Education Specialist Courses (EDSP)

355B. Collaborative Models of Inclusive Education: Partnerships and Strategies for Teaching All Students in Secondary Schools (3)
Overview of collaborative educational models; family, school, community partnership models; access, equity, historical, legal, social, political perspectives for diverse students with special needs; roles and responsibilities of the general educator as a team member at the secondary level; Individualized Education Program process.
Letter grade only (A-F).

454. Supporting the Academic and Language Development of English Learners (3)
Prerequisite: Consent of instructor.
Addresses typical and atypical language development and acquisition in school-aged children from non-English speaking backgrounds. Focus will be on assessment and instruction for English Learners, emphasizing sheltered instruction. Typical language development and language disabilities are addressed.
Letter grade only (A-F).

480. Foundations of Inclusive Education in a Diverse Society: Philosophical and Historical Perspectives and Legal Mandates (3)
Prerequisite: Admission to Education Specialist Credential Program.
Philosophical and historical foundations of special education in a diverse society. Discussion of educational theories, legal mandates, and models for serving students with special needs in inclusive settings, with particular focus on students who are culturally and linguistically diverse.
Letter grade only (A-F). Course fee may be required.

534. Collaboration and Transition in Special Education (3)
Prerequisites: Full admittance to Education Specialist Credential Program or ITEP, and successful completion of EDSP 480.
Methods for developing collaborative partnerships and effectively communicating with educators, community members, families, and individuals with disabilities. Examination of major issues and approaches to promoting successful transition of youth with disabilities into, through, and beyond school.
Letter grade only (A-F).

535. Collaborative Partnerships and Effective Communication in School Settings (3)
Prerequisites: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
Methods for developing collaborative partnerships and effectively communicating with educators, community members, families, and individuals with disabilities.
Letter grade only (A-F).

542. Technology in Special Education (3)
Prerequisites: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
Overview of Assistive Technology and Augmentative Communication for individuals with exceptional needs. Examination of legislation, devices, and services using assistive technology and augmentative communication. Introduction to assistive technology assessment and advanced development of Computer Assisted Instruction.
Letter grade only (A-F).

546. Action Research in Special Education (3)
Prerequisite: Acceptance into Masters Program in Special Education or Consent of Instructor.
Exploration of relevant issues in special education in the context of current practice. Identification of how action research can be used to help improve delivery of special education services. Engagement in the action research process and completion of written report.
Application should be made by March 1 for the fall semester and October 1 for the spring semester. Letter grade only (A-F). Not open for credit to students with credit in EDSP 546C.

550. Emerging Perspectives in Special Education (3)
Prerequisite: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
Interpretation and application of emerging research in special education. Historical foundations, litigation, legislation, policy and practice in special education, emphasizing the last century. Current and emerging issues in the field. Relationships between research and practice.
Letter grade only (A-F).

563. Advanced Methods of Teaching Individuals with Significant Disabilities (3)
Prerequisite: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
Formal and informal assessment procedures responsive to the cultural, socio-economic and linguistic characteristics of individual students with significant disabilities. Data-based decision making, curriculum adaptations and modifications, and instructional strategies. Collaboration with community agencies for successful transition from school to work.
Letter grade only (A-F).

564. Assessment and Evaluation of Students with Disabilities (3)
Prerequisite: Admission to the Education Specialist Credential Program or consent of instructor.
Knowledge and use of appropriate formal, informal, and authentic assessment procedures for planning, monitoring and evaluating instructional programs for students with disabilities. Emphasis on issues in assessing and evaluating culturally and linguistically diverse students.
Letter grade only (A-F). Course fee may be required.

565. Advanced Methods of Teaching Individuals with Mild/Moderate Disabilities (3)
Prerequisites: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
Advanced assessment, methods, strategies, and curriculum adaptations for students with mild/moderate disabilities at all levels. Emphasis on collaboration, diversity, literacy, technology and transition.
Letter grade only (A-F).

566. Transition Into, Through, and Beyond School for Individuals with Disabilities (3)
Prerequisites: Acceptance in Education Specialist Level II program or Master of Science in Special Education program, development of an Individualized Induction Plan, or consent of instructor.
Examination of major issues and approaches to promoting successful transition of youth with disabilities into, through, and beyond school. Emphasis on instructional strategies for teaching adolescent youth with disabilities at the secondary level.
Letter grade only (A-F).
567. Curriculum and Instruction for Students with Disabilities: Literacy, Communication, Social and Physical Education (3)
Prerequisites: Full admittance to the Level I Education Specialist Program or Education Specialist ITEP.
Prerequisite/Corequisite: EDSP 564.
Curricular issues, models and practices related to teaching students with disabilities in literacy, communication, physical education, and social behaviors. Emphasis on core curriculum, standards-based instruction, and differentiating instruction. Instructional planning and validated teaching strategies.
Letter grade only (A-F). Course fee may be required.

569. Curriculum and Instruction for Students with Disabilities: Math, Science, and Life skills (3)
Prerequisites: Full admittance to the Level I Education Specialist Program or Education Specialist ITEP.
Prerequisite/Corequisite: EDSP 564.
Curricular issues, models and practices related to teaching students with disabilities in math, other content areas, and life skills. Emphasis on core curriculum, standards based instruction, and differentiating instruction. Instructional planning and validated teaching strategies.
Letter grade only (A-F). Course fee may be required.

577. Instructional Methods and Strategies for Individuals with Mild/Moderate Disabilities (3)
Prerequisites: Full admittance to Level 1 Education Specialist Credential Program or ITEP, completion of ETEC 110 or equivalent, and EDSP 564
Instructional methods, strategies, and curricular adaptations for students with mild/moderate disabilities from kindergarten to age 22. Research-based interventions, using data for program planning, and use of technology are emphasized.
Letter grade only (A-F).

578. Instructional Methods and Strategies for Individuals with Moderate/Severe Disabilities (3)
Prerequisites: Full admittance to Level 1 Education Specialist Credential Program or ITEP, and completion of ETEC 110 or equivalent, and EDSP 564
Instructional methods, teaching strategies, and curricular adaptations for students with moderate/severe disabilities from kindergarten to age 22, including evaluation, program planning, and use of technology for instruction and communication; knowledge related to movement, mobility, and sensory needs addressed.
Letter grade only (A-F).

582 Research in Special Education: Assessment, Curriculum and Instruction (3)
Prerequisites: Acceptance in the Master of Science in Special Education program or by instructor consent and EDSP 520.
Research practices in assessment and data-based decision making responsive to individual cultural, socioeconomic and linguistic characteristics; acquisition of knowledge necessary to integrate curriculum within systems that provide academic and social skills instruction to students with disabilities.
Letter grade only (A-F).

587A. Advanced Field Study and Seminar: Education Specialist Credential in Mild/Moderate Disabilities (6)
Prerequisite: Admission to the Level I Education Specialist Credential in Mild/Moderate Disabilities. Must complete all Level I courses. Application for admission should be made by March 1 for the summer and fall semester and October 1 for the spring semester.
Advanced field study in a public or private school or community-based site serving individuals with mild/moderate disabilities. Candidates will demonstrate competencies in their own classroom or with a master teacher, under the supervision of a university supervisor.
Students may concurrently enroll in EDSP 587B upon advisement by their faculty advisor. Credit/No Credit grading only. Course fee may be required.

587B. Advanced Field Study and Seminar: Education Specialist Credential in Mild/Moderate Disabilities (6)
Prerequisite: EDSP 587A or concurrent enrollment in EDSP 587A upon advisement by their faculty advisor. Application for admission should be made by March 1 for the summer and fall semester and October 1 for the spring semester.
Advanced field study in a public or private school or community-based site serving individuals with mild/moderate disabilities. Candidates will demonstrate competencies in their own classroom or with a master teacher, under the supervision of a university supervisor.
Credit/No Credit grading only. Course fee may be required.

588A. Advanced Field Study and Seminar: Education Specialist Credential in Moderate/Severe Disabilities (6)
Prerequisite: Admission to the Level I Education Specialist Credential in Moderate/Severe Disabilities. Must complete all Level I courses. Application for admission should be made by March 1 for the summer and fall semester and October 1 for the spring semester.
Advanced field study in a public or private school or community-based site serving individuals with moderate/severe disabilities. Candidates will demonstrate competencies in their own classroom or with a master teacher, under the supervision of a university supervisor.
Students may concurrently enroll in EDSP 588B upon advisement by their faculty advisor. Credit/No Credit grading only. Course fee may be required.

588B. Advanced Field Study and Seminar: Education Specialist Credential in Moderate/Severe Disabilities (6)
Prerequisite: EDSP 588A or concurrent enrollment in EDSP 588A upon advisement by their faculty advisor. Application for admission should be made by March 1 for the summer and fall semester and October 1 for the spring semester.
Advanced field study in a public or private school or community-based site serving individuals with moderate/severe disabilities. Candidates will demonstrate competencies in their own classroom or with a master teacher, under the supervision of a university supervisor.
Credit/No Credit grading only. Course fee may be required.

695S. Seminar in Special Education (3)
Prerequisites: Advancement to candidacy, and written application to Graduate Office. Application for enrollment must be made by March 1 for the summer session or fall semester, or by October 1 for the spring semester.
Studies of problems and issues in special education. Relating research to practice in the area of exceptional individuals. For qualified candidates preparing for the comprehensive examination.
Not open for credit to students with credit in EDP 650. Letter grade only (A-F).

Educational Library Courses (ELIB)

UPPER DIVISION

497. Independent Study (1-3)
Prerequisites: Consent of instructor and department chair.
Independent study under faculty supervision. May be repeated to a maximum of 6 units, no more than 3 units applicable to credential or major requirement.
EDUCATIONAL LIBRARY COURSES (ELIB)

GRADUATE LEVEL

500. Foundations of Information (3)
Role of information and information technology in organizations (particularly in Western education) and society. Topics include societal needs and demands, diffusion of knowledge and technology, information seeking and use, information/technology and culture.
Letter grade only (A-F).

510. Collection Development (3)
Criteria, tools, procedures and policies for evaluating, selecting and maintaining informational resources to use in information organizations.
Letter grade only (A-F). Course fee may be required.

520. Information Literacy and Reference Services (3)
Letter grade only (A-F). Course fee may be required.

530A. Library Media Materials for Elementary Grades (K-5) (3)
Selection and use of fiction and non-fiction books, audiovisual and electronic media, and related materials of interest to children that reflect California’s cultural diversity and support current curriculum frameworks. Criteria and tools for selection and use. Current issues.
Letter grade only (A-F).

530B. Library Media Materials for Secondary Grades (6-12) (3)
Selection and use of fiction and non-fiction books, audiovisual and electronic media, and related materials of interest to young adults that reflect California’s cultural and support current curriculum frameworks. Criteria and tools for selection and use. Current issues.
Letter grade only (A-F).

550. Management of Information Organizations (3)
Philosophy, principles and problems of planning, organizing, supervising and managing a school library media program, technology service, or other information organization.
Letter grade only (A-F). Course fee may be required.

570. Library Media Technologies (3)
Prerequisite: Level I computer technology knowledge and skills. Evaluation, selection, and integration of computer, digital, audiovisual and other technologies for use in schools and other library settings; issues of technology planning, instruction, collaboration, assessment, and digital citizenship.
Letter grade only (A-F).

580. Field Experience in Libraries (3)
Prerequisite: Consent of program coordinator.
Course Description: Students will model effective practices in administering a library program under the supervision of a qualified library professional. Applications for field experience are due March 1 for the summer or fall semester and October 1 for the spring semester.
Letter grade only (A-F). Course fee may be required.

EDUCATIONAL TECHNOLOGY COURSES (ETEC)

LOWER DIVISION

110. Introduction to Computers as Tools (1)
Introduction to operations, terminology, and components of computing systems. Introduction to computer applications including word processing, databases, and spreadsheets. Introduction to University e-mail systems and electronic searching.
Letter grade only (A-F).

171. Critical Thinking Using Computer Technology (3)
Prerequisite/Corequisite: GE Foundation Category A1 Written English.
Cultivates critical thinking abilities in conjunction with the use of computer technology. Introduces basic hands-on computer skills to facilitate critical thinking and learning. Critically examines the use of computer technology in academic and personal lives.
Letter grade only (A-F). (2 hours lecture, 2 hours laboratory)

UPPER DIVISION

411. Assessment of Computer Technology Competency, Level I (1)
Appropriate only for students who are already proficient with the material in ETEC 444. Provides students with an opportunity to meet the California Level I computer technology requirement by a performance assessment. Two class meetings and online activities.
Credit/No Credit grading only.

435/535. Accessible Electronic and Information Technologies (3)
Prerequisite: Either ETEC 110, 411, 444 or consent of instructor.
Critical use, analysis and evaluation of computer applications of accessible technologies. Legal and ethical issues in developing or adopting accessible electronic and information technologies.
Letter grade only (A-F).

444. Computer Technology in Education, Level I (3)
Prerequisites: Course design assumes familiarity with topics introduced in ETEC 110.
Introduction to educational computer technology: resources and tools for professional use; strategies for integrating computers into teaching; applications to diverse learners; legal, ethical, and societal issues. Meets the Level I teaching credential computer technology standard.
(Seminar 2 hours, laboratory 2 hours)

GRADUATE LEVEL

510. Foundations of Educational Technology and Media (3)
Prerequisite: Either ETEC 411, 444, equivalent experience satisfying the California Level I computer technology standard, or consent of instructor.
Introduction to technology and media use in education and training. Overview of theoretical approaches, research trends, major developments, and prominent issues in the field. Incorporation of social, historical, psychological, and philosophical perspectives in the study of technology and media.
Letter grade only (A-F). (Seminar 3 hours)

523. Information and Digital Literacies (3)
Prerequisites: ETEC 444 or equivalent experience satisfying California Level I computer technology standard.
Information and digital literacies; principles and theories for integrating technologies into learning environments to improve
planning, designing and implementing learning experiences; issues of technology planning, collaboration, and assessment; and digital citizenship. Course meets Level II Technology Standards. Meets California Level II computer technology standard. (Seminar 2 hours, laboratory 2 hours) Letter grade only (A–F).

525. Digital Culture and Society (3)
Critical examination of social and cultural implications of information technologies and media. Issues of cultural bias, equity, and questions of who benefits from particular technologies. International applications and implications of information technologies.

530. Leadership in Technology and Media (3)
Prerequisites: ETEC 523 or consent of the instructor. Examines the role of leadership as it relates to the implementation of educational technologies and media. Theory, knowledge, and skills necessary to use, evaluate, plan, manage, and implement technologies effectively. Administrative issues associated with computers, including security and cyber-ethics.

535./435. Accessible Electronic and Information Technologies (3)
Prerequisite: Either ETEC 110, 411, 444 or consent of instructor. Critical use, analysis and evaluation of computer applications of computer technologies for accessibility and usability for populations with diverse needs. Terminology, design principles, and applications of accessible technologies. Legal and ethical issues in developing or adopting accessible electronic and information technologies. Letter grade only (A–F).

540. Organization of Resources (3)
Theories of organizing resources; rationale and use of library catalogs; principles and practice in classification and cataloging applied to information organizations; technical processing and organization resources; managing collections and their access. Letter grade only (A–F). Not open for credit to students with credit in ELIB 540.

545. Reading for Leisure and Learning (3)
Selection and use of a wide variety of literature and informational texts to reinforce literacy instruction; reading promotion for learning, personal growth and enjoyment. Letter grade only (A–F).

551. Education and the Internet (3)
Prerequisites: Either ETEC 411, 444, equivalent experience satisfying the California Level I computer technology standard, or consent of instructor. Survey of educational applications throughout the Internet. Characteristics of teaching and learning mediated through the Internet; analysis and design of Internet-based learning activities; design and development of online courses; implementation, management, and administration of online learning. (Seminar 2 hours, Laboratory 2 hours)

553. Instructional Design (3)
Prerequisites: ETEC 523 or equivalent experience satisfying the California Level II computer technology standard. Principles of instructional design emphasis on designing effective teaching strategies with educational technology. Theories and models to plan, create, evaluate and refine learner-centered educational activities. Letter grade only (A–F).

570. E-Learning Design and Development (3)
Prerequisite: ETEC 523 or consent of instructor. Introduction to e-learning design and development, including project management, instructional analyses and strategies, software selection, and evaluation. Interactive multimedia development applications, processes, and principles. Design and production of technology-enhanced instruction. Letter grade only (A–F). (Seminar 2 hours, Laboratory 2 hours)

580. Field Experience in Educational Technology (3)
Prerequisites: ETEC 523 and either ETEC 530, EDP 520 or 595. Students investigate and experience occupation or environment utilizing a form of educational technology. Under instructor guidance, students perform 90 field experience hours in educational technology environment. Instructor approval required for site selection. Letter grading only (A–F). Course fee may be required.

623. Developing Technology – Based Learning (3)
Prerequisites: ETEC 523, 553. Discussion, demonstration, and hands-on experience toward development of technology-based instructional design. Concepts of technology-based instructional design. Authoring tools for creating simulations, educational games, and interactive assessment tools. (Seminar 2 hours, laboratory 2 hours)

695. Seminar in Educational Technology (3)
Prerequisites: Successful completion of all required course work for the Master of Arts in Education, Option in Educational Technology. Studies in educational technology including reviews of literature, critique of educational technology research, and systematic development and evaluation of areas of students’ prior work. For qualified candidates preparing for the comprehensive examination. Application for enrollment must be made by March 1 for summer session or fall semester or by October 1 for spring semester. Letter grade only (A–F). May be repeated to maximum of 6 units.

Social and Cultural Analysis of Education Courses (SCAE)

550. Foundations of Social and Cultural Analysis of Education (3)
Introduction to central theories and concepts and development of core competencies in social and cultural analysis of education; discussion of applications of critical theories and pedagogies in education; examination of the significance of social difference (e.g. race, class, gender, sexuality, language). Letter grade only (A–F).

551. Critical Pedagogies (3)
In-depth examination of foundations and constructs of critical pedagogy in various educational contexts; applications of critical pedagogies in the United States and around the world; exploration of the relationship between critical pedagogies and social and educational justice. Letter grade only (A–F).

560. History of Social and Educational (In)equality (3)
Historical survey of education as an institution; struggles for educational justice from the 19th century to present; analysis of the historical foundation of persistent educational inequities; emphasis on peoples of color, women, people with disabilities, LGBT individuals, and immigrants. Letter grade only (A–F). Not open for credit to students with credit in EDP 576.

561. Urban Educational Policy (3)
Critical examination of the historical, cultural and political-economic dimensions of educational policy; impact of educational policy on student learning, experiences and outcomes; issues of difference, identity and justice in educational policy; special attention to urban education policy issues in California. Letter grade only (A–F). Not open for credit to students with credit in EDP 575.
Social and Cultural Analysis of Education Courses (SCAE)

562. Agency, Resistance and Identity in Education (3)
Sociological and anthropological approaches to understanding youth cultures, academic resilience, identity formation, and how students influence, and are influenced by, educational experiences; youth and community organizing; race, class and gender, sexuality, language, etc. as factors in education.
Letter grade only (A‑F). Not open for credit to students with credit in EDP 574.

564. Language and Education Policies (3)
Examination and analysis of historical and contemporary U.S. language policies, educational language policies, and legal decisions as context for current educational language practices; comparison of experiences with other nations; discussion of the relationship between language attitudes and educational policy formation.
Letter grade only (A‑F). Not open for credit to students with credit in EDP 672.

566. Themes in Comparative International Education (3)
Examination of the historical and theoretical foundations as well as current debates, tensions and themes in the field of comparative international education; discussion of practical applications to address social and educational inequalities that exist around the world.
Letter grade only (A‑F). Not open for credit to students with credit in EDP 582.

567. Educational Issues in Global Perspective (3)
Analysis of topical issues related to education in various international contexts; examination of topical issues across countries. Students have the opportunity to select the issues under investigation in consultation with the instructor.
Letter grade only (A‑F). Not open for credit to students with credit in EDP 583.

568. Globalization and Educational Reform (3)
In-depth study of globalization and its impact on education around the world; analysis of policy borrowing and lending processes in the educational arena; national and local interpretations of global or borrowed educational policies; examination of educational reform processes.
Letter grade only (A‑F).

695. Social and Cultural Analysis of Education Capstone (3)
Synthesis of concepts and ideas in the social and cultural analysis of education; implications of social and cultural theories for educational practice in a variety of settings; strategies for effecting social and educational justice.
Letter grade only (A‑F).
EDUCATIONAL LEADERSHIP

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Introduction
The mission of the Educational Leadership Department is to support dynamic, transformative, socially responsible leaders who engage others, value diversity, operate with academic integrity, and believe in people and their educational futures. The department offers graduate level course work in the following programs: Doctor of Education with a specialization in P12 Leadership or Community College/Higher Education Leadership, Masters of Arts with an option in Educational Administration, Masters of Science in Counseling with an option in Student Development in Higher Education, Preliminary Administrative Services Credential, Professional Administrative Services Credential, and the Graduate Certificate in Community College.

Graduate Degrees
Master of Arts in Education
  Option in Educational Administration
Masters of Science in Counseling
  Option in Student Development in Higher Education
Doctor of Education with the following specializations:
  • Elementary/Secondary Leadership
  • Community College/Higher Education Leadership Credentials
  • Preliminary Administrative Services Credential
  • Professional Administrative Services Credential – Tier II Certificate
  • Graduate Certificate in Community College

Master of Arts in Education

Option in Educational Administration

Candidates for degrees in Master of Arts programs must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time. Program application deadlines may vary. Visit the College of Education website for program details (www.ced.csulb.edu/academic/degrees.cfm). The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application. A separate application to the Preliminary Administrative Services Masters/Credential Program must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission
Successful applicants are admitted to the program with Conditional Admission status.

Advancement to Candidacy - Clear Admission
Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Complete EDP 400.
3. Complete EDAD 541 and one other EDAD course for a total of 6 units.
4. Resolve all incomplete grades.
5. Maintain a 3.0 grade point average.
6. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program coordinator.

Requirements
A minimum of 30 units with a 21-unit concentration in Educational Administration is required; 21 units must be at the 500/600 level taken at this university.
1. Take one of the following (3 units):
   SCAE 560, SCAE 561, SCAE 564
2. Take one of the following (3 units):
   EDP 520, EDP 595
3. Take one of the following chosen with advisor consultation:
   EDAD 695, EDAD 698 Thesis (must take 6 units)
4. Take all of the following (21 units):
   EDAD 541 Leadership, Organizational Management, Ethics (3)
   Prerequisites: Admission to the Preliminary Administrative Service Credential Program.
   EDAD 544 Legal Aspects of Education: Implications and Applications for School Leadership (3)
   Prerequisites: EDAD 541.
   EDAD 647A Fiscal Resources Educational Administration (3)
   Prerequisites: EDAD 541.
   EDAD 647B Human Resources in Educational Administration (3)
   Prerequisites: EDAD 541.
   EDAD 649 Urban Schools and Communities: Academic, Social, Political, and Cultural Issues (3)
   Prerequisites: EDAD 541.
   EDAD 677A Curriculum/Program Development and Evaluation (3)
   Prerequisites: EDAD 541. Corequisites: EDAD 677B.
   EDAD 677B Instructional Leadership & Assessment (3)
   Prerequisites: EDAD 541. Corequisites: EDAD 677A.

Master of Science in Counseling
Option in Student Development in Higher Education (SDHE)
Counselors serve valuable functions in fields of education, health and human services, and business. Their domains of practice include public and private educational institutions, medical facilities and allied health agencies, social service agencies and organizations, state and federal human service agencies and programs, correctional facilities, business and industry, and private practice.

The program’s philosophy is to introduce students to a variety of approaches to counseling, and to encourage the development of competencies within these approaches.

The program combines theory and practice utilizing on and off campus course work and field work assignments. Required courses are offered predominantly in the evening, but most field assignments require daytime participation during normal business hours defined by the off-campus sites.

Students coming from diverse experiential backgrounds are trained at the graduate level to be able to perform entry level duties expected by the counseling profession and its specialty areas. Students are prepared to assume future leadership positions in their area(s) of expertise after additional work experiences have been acquired in the field following graduation.

Students completing this option are employed in residence halls, financial aid, student activities, adult re-entry, admissions, career centers, academic advising, disabled student services, counseling centers, orientation, TRIO and Educational Opportunity Programs, multicultural affairs, and community outreach in two- and four-year institutions.

Prerequisites
The following are required for admission to the program:
1. Baccalaureate degree from an accredited college or university in a behavioral science, education, or related field.
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application
Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time. Program Option application deadlines may vary.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

A separate application to the selected Counseling program Option must be submitted to the College of Education Graduate Studies Office (ED1-7). You may only apply to one program per year. A program Option application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program Option application does not require a set of transcripts.

Applicants are not allowed more than 9 semester unit credits applied to curriculum requirements of the option selected prior to admission into the first semester of the program.

Conditional Admission
Successful applicants are admitted to the program Option with Conditional Admission status.

Advancement to Candidacy - Clear Admission
Students should advance to candidacy as early as possible. For advancement to candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Complete COUN 510, 513; EDP 400; SDHE 538, 593.
3. Maintain a 3.0 grade point average in all course work.
4. Resolve all incomplete grades.
5. Meet with the program coordinator and faculty advisor.
Requirements

Take one of the following:

COUN 510 Law and Ethics for Counselors (3)
Prerequisites: None.

COUN 513 Introduction to Clinical Interviewing (3)
Prerequisites: None.

COUN 515 Counseling Theories (3)
Prerequisites: COUN 513.

COUN 555 Cross-Cultural Counseling (3)
Prerequisites: COUN 510, 513, 515, SDHE 538, or their equivalent upon approval of the instructor.

COUN 638 Group Counseling (3)
Prerequisites: Admission to the MS in Counseling, and/or PPS School Counseling Credential, or School Psychology Program, COUN 510, 513, 515 or equivalent upon approval of instructor.

EDP 400 Introduction to Educational Research (3)
(or equivalent)
Prerequisites: None.

EDP 520 Quantitative Research Methods in Education (3)
Prerequisites: EDP 419 or equivalent.

EDP 596 Program Evaluation in Education (3)
Prerequisites: EDP 400 and 520, or equivalent.

SDHE 516 Counseling the Adult (3)
Prerequisites: COUN 515.

SDHE 538 Student Development in Higher Education (3)
Prerequisites: None.

SDHE 547 Student Development Theory in Higher Education: Theory to Practice (3)
Prerequisites: SDHE 538.

SDHE 548 Students in U. S. Higher Education (3)
Prerequisites: SDHE 538.

SDHE 549 Management of Student Development in Higher Education (3)
Prerequisites: None.

SDHE 593 Seminar in Professional Development in Counseling and Human Services (1)
Prerequisites: SDHE 538 and 548 (must have completed or concurrently enrolled).

SDHE 643B Counseling Field Work: Student Development in Higher Education (3)
Prerequisites: SDHE 516, 538.

SDHE 644B Advanced Counseling Field Work: Student Development in Higher Education (3)
Prerequisites: SDHE 516, 538, 643B.

SDHE 693A Intermediate Seminar in Professional Development in Student Development in Higher Education (1)
Prerequisites: SDHE 593.

SDHE 693B Advanced Professional Development Seminar in Student Development in Higher Education (1)
Prerequisites: SDHE 593, 693A.

Take one of the following:

SACE 560, 561, 562

Take one of the following:

EDP 698 Thesis (must take 6 units)

Comprehensive examination

Doctor of Education

P-12 Specialization

Community College/Higher Education Specialization

The Education Leadership doctoral program is designed to prepare current and future P-16 educational leaders to develop and nurture organizations that are designed to serve the diverse populations of southern California. Graduates of this program will be prepared to serve as leaders in urban education with expertise to function in a global technological society. The program produces reflective practitioners aware of the complex challenges of curriculum, finance, organizational dynamics, and collaboration with local, state, and national stakeholders.

Students will become more effective leaders by (a) solving problems from multiple perspectives; (b) using multicultural competence to interact with personnel, students and community members; (c) challenging assumptions to improve educational systems; and (d) learning to lead organizations toward respect of divergent viewpoints, learning styles, and ranges of ability.

Emphasis is placed on the expanding and changing role of education for social change to meet the needs of society. Graduate students in a learning cohort community will experience an interdisciplinary approach to the study of educational leadership, teaching and learning, organizational development, management and research.

Graduates of the program will be qualified for a variety of teaching and leadership positions in education and education-related settings, such as superintendent, central office administrator, school principal in P-12, or chancellor, president or administrator in community colleges or 4-year universities.

University Admission

Applications are reviewed annually and students accepted to the program begin study in the summer of each year. Students must file an application for Graduate Admission along with one complete set of official transcripts from all educational institutions with the University Office of Admissions.

Program Admission

In addition to the university application, prospective students must also submit a program application. Admission is granted on a competitive basis; meeting the minimum requirements qualifies an individual for consideration but does not guarantee admission to the program. Requirements for admission will apply to all Ed.D. applicants and include:

1. Evidence of completing an acceptable baccalaureate degree earned at a regionally accredited institution.
2. Evidence of completing a master’s degree earned at a regionally accredited institution, or the applicant has completed equivalent academic preparation.
3. A cumulative grade point average of at least 3.0 in upper-division and graduate study combined.
4. Good standing at the last institution of higher education attended.
5. Demonstration of sufficient preparation for, experience in, and potential for educational leadership, including: successful experience in leadership in school, postsecondary, or community contexts, and/or policy leadership; academic excellence; problem-solving ability; 

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All courses must be completed:

6. Graduate Record Examination (GRE) scores from the three sections of the General Test, taken within five years of applying to the Ed.D. program.

7. Three letters of recommendation attesting to leadership and scholarship potential.

8. A written statement of purpose reflecting an understanding of the challenges facing the public schools or community colleges in California.

9. A written statement from the applicant describing the applicant’s plan for meeting professional responsibilities and the demands of the program.

10. A written statement from the applicant's employer indicating support for the applicant’s doctoral studies, if applicable.

11. A personal interview.

Requirements

The program requires a minimum of 60 units of which 12 are dissertation units. At least 42 units must be completed in residence at the campus.

All courses must be completed:

1. Core courses (23 units):
   - EDLD 720 Proseminar in Educational Leadership (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 721A Advanced Proseminar in Educational Leadership (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program and EDLD 720 or consent of department chair.
   - EDLD 721B Advanced Proseminar in Educational Leadership (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program and EDLD 720, 721A or consent of department chair.
   - EDLD 721C Advanced Proseminar in Educational Leadership (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program and EDLD 720, 721A, 721B or consent of department chair.
   - EDLD 721D Advanced Proseminar in Educational Leadership (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program and EDLD 720, 721A, 721B, 721C or consent of department chair.
   - EDLD 721E Advanced Proseminar in Educational Leadership (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program and EDLD 720, 721A, 721B, 721C or consent of department chair.
   - EDLD 722 History and Systems of U.S. Education (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 723 Legal and Ethical Leadership: Implications for Policy and Practice in P-16 Educ Settings (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 724 Critical Perspectives of U.S. Education and Diversity (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 725 Organizational Leadership in Educational Settings (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 726 Policy, Politics, Power in Educational Settings (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.

2. Research courses (13 units):
   Take all of the following:
   - EDLD 730 Educational Research Epistemologies and Methodologies (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 731 Qualitative Research Methods for Educational Leadership (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 733 Program and Student Assessment (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 734 Survey Methods in Educ Research (1)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 735 Applied Field Research (2)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   Take one of the following:
   - EDLD 732A Inferential Data Analysis in Education A (3)
     Prerequisites: Admission to the Educational Leadership Doctorate program and EDLD 730 or consent of department chair.
   - EDLD 732B Inferential Data Analysis in Education B (3)
     Prerequisites: Admission to the Educational Leadership Doctorate program and EDLD 730 or consent of department chair, ED P 419 or equivalent, and EDLD 730.

3. Specialization courses (12 units). Choose one of the following specializations:

   A. Community College/Higher Education Specialization:
   - EDLD 740 Policy and Finance Issues in Community Colleges (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 741 Teaching and Learning in Post Secondary Settings (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 742 Exploration of Campus Cultures: Impact and Influence (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 743 Leadership in Higher Education (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.

   B. P-12 Specialization:
   - EDLD 751 Organizational Culture and Community Engagement in Education (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 752 Financial and Human Resource Development (3)
     Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
   - EDLD 754 Leadership in P-12 Education (3)
     Prerequisite: Admission to the Educational Leadership Doctorate Program or consent of department chair.
   - EDLD 755 Curriculum Theory, Instructional Leadership, and Accountability (3)
     Prerequisite: Admission to the Educational Leadership Doctorate Program or consent of department chair.
Prerequisites: Consent of instructor/doctoral candidacy required. Student research and writing of the Ed.D. dissertation.

Doctoral students must maintain a 3.0 GPA to be in good standing. Students who have a grade point average below 3.0 in two successive terms will be disqualified from the program.

The Ed.D. program is designed to allow students to complete all program requirements within three calendar years, including three required summer sessions. Students are expected to complete program requirements within five years after full admission to the program. Extensions of up to two years may be granted if the student is in good standing, there are compelling individual circumstances, and the student demonstrates current knowledge of research and practice in educational leadership. After completion of all course work and successful completion of the qualifying examination, the student will advance to candidacy and undertake the dissertation.

Continuous enrollment is a requirement of the program. If extenuating circumstances require that the student leave the program for a period of time, the faculty will consider an adjusted schedule and an individualized plan.

Qualifying Examination Paper

The qualifying examination paper shall include a rigorous written demonstration of student knowledge; the examination must be passed prior to the student’s advancement to candidacy. The examination will be due by the end of the fourth term in the program. The student will synthesize knowledge from courses taken to date: (1) Leadership core courses, (2) Research Methods courses, and (3) Specialization courses completed up to that time. The structure of the qualifying examination paper will be a definition of the problem under study and a review of the literature that could serve as a preparatory chapter of the dissertation. Failure to earn a designation of “pass with reservations” or above after the second submission, will result in dismissal from the Ed.D. Program.

Dissertation Proposal Examination

The dissertation proposal examination and oral defense will evaluate the student’s readiness to proceed with the dissertation research. The dissertation proposal examination will consist of the first three chapters of the dissertation. It will typically focus on an examination of (a) an educational issue, (b) a practice or program, (c) an educational policy or reform or improvement, or (d) implementation studies within an educational organization or community setting.

The dissertation committee will evaluate the proposal. A determination of passing must be made by consensus of the committee. Passing this examination shall constitute formal approval for the candidate to proceed with the proposed dissertation research, subject to Institutional Review Board approval.

Advancement to Candidacy

After being admitted to the program, passing the qualifying examination, completing coursework, and successfully defending the dissertation proposal, the student will advance to candidacy. The total time from admission until candidacy shall not exceed three years unless there are mitigating circumstances and the program faculty have approved the extension. An extension for advancement to candidacy shall not exceed one year.

Dissertation

The dissertation shall be the written product of systematic, rigorous research on a significant educational issue. The dissertation is expected to contribute to an improvement in public P-12 or community college professional practices or policy, generally or in the context of a particular educational institution.

The dissertation shall identify the field-based research problem and question(s), state the major theoretical perspectives, explain the applied significance of the undertaking, relate it to the relevant scholarly and professional literature, set forth the appropriate sources for and methods of gathering and analyzing the data, and offer a conclusion or recommendation. It shall include a written abstract that summarizes the significance of the work, objectives, methodology, and a conclusion or recommendation.

The Dissertation Committee will minimally consist of a chair and two members. The chair will be selected by the procedure followed by the College of Education. The chair and student will then select two other members: one will be from the college faculty and the other will be either a university faculty member outside of the college, a P-16 practitioner who holds a doctorate, or a community member associated with the program who holds a doctorate.

The dissertation committee chair shall provide primary supervision for the dissertation. The chair shall be a tenured or tenure-track faculty member in the College. The Ed.D. department chair may allow the replacement of a committee member, based on the evaluation of a rationale provided by the student or committee member making the request.

Final Examination Oral Defense of the Dissertation

The Dissertation Committee will conduct a final oral examination during which the doctoral student defends the dissertation. By unanimous vote the Committee may approve the dissertation and recommend conferral of the degree or may request minor and/or substantive changes. In the event that the Dissertation Committee requires substantive changes, the final vote of the Committee will be postponed until the changes are completed. The Committee may also vote to reject the dissertation, thereby ending the student’s participation in the degree program.

Administrative Services Credentials

Certification of school administrators is established through a two-tiered credentialing process.

Upon completion of all Preliminary Administrative Services Credential Program coursework and requirements (Tier 1), candidates apply to the California Commission for Teacher Credentialing (CTC) for a Preliminary Administrative Services Certificate of Eligibility. The Certificate has no expiration date and authorizes the holder to seek an administrative position. The Certificate informs the future employing school district/agency of eligibility to serve. Once the candidate accepts employment as an administrator, the candidate applies to the California Commission for Teacher Credentialing for the Preliminary Administrative Services Credential authorizing the candidate to serve as an administrator in the state of California. Once issued, the Preliminary Credential is valid for five (5) years and it is not renewable.
The Professional Administrative Services Credential (Tier 2) cannot be pursued until the candidate is employed in a position requiring an administrative credential. Once issued, it is valid for five years and is renewable subject to fulfillment of professional development requirements (see complete description of the Professional Administrative Services Credential program below).

### Preliminary Administrative Services Credential (code 501)

**Prerequisites**
The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university.
2. 15 upper-division units in education, including EDP 400 or equivalent.
3. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
4. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.
5. An entity that operates a program for the Preliminary Administrative Services Credential shall determine, prior to recommending a candidate for the credential, that the candidate possesses a baccalaureate degree and a valid teaching credential; or a services credential with a specialization in pupil personnel services, library services, health services, or clinical rehabilitative services; or a designated subjects credential and a baccalaureate degree.

**Application**
An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. Preference will be given to individuals with 3 or more years of classroom teaching and/or related educational experiences.

**Requirements**
Prerequisite: Enrollment in courses is contingent upon acceptance in the Educational Administration program and the University. Candidates who have not been accepted in the program may not enroll in Educational Administration courses.

1. Take all of the following:
   - EDAD 541 Leadership, Organizational Management, and Ethics (3)
     Prerequisites: Admission to the Preliminary Administrative Services Credential Program.
   - EDAD 544 Legal Aspects of Education: Implications and Applications for School Leadership (3)
     Prerequisites: EDAD 541.
   - EDAD 647A Fiscal Resources in Educational Admin (3)
     Prerequisites: EDAD 541.
   - EDAD 647B Human Resources in Educational Administration (3)
     Prerequisites: EDAD 541.
   - EDAD 649 Urban Schools and Communities: Academic, Social, Political, and Cultural Issues (3)
     Prerequisites: EDAD 541.
   - EDAD 677A Curriculum/Program Development and Evaluation (3)
     Prerequisites: EDAD 541. Corequisites: EDAD 677B.
   - EDAD 677B Instructional Leadership & Assessment (3)
     Prerequisites: EDAD 541. Corequisites: EDAD 677A.
   - EDAD 680 Field Experience in Educational Admin (3)
     Prerequisites: Admission to program, EDAD 541, completion of at least three additional courses in the Preliminary Administrative Services Credential program, consent of instructor.
2. The CBEST must be passed prior to entrance into EDAD 680. The CBEST must be taken no later than the second available test administration date following enrollment in the program.

**Exit Requirements**
1. Verification of three years of successful experience in a position requiring one of the credentials in Item #2 of the “Clear Admission Requirements” (see above);
2. Verification of completion of the State requirement of a mainstreaming course or approved equivalent coursework;
3. Presentation of a professional Exit Portfolio to program faculty with program artifacts of course and field related experiences documenting the candidate’s competence and readiness to serve as a school administrator.

### Professional Administrative Services Credential – Tier II (code 502)
Certification under the Professional Administrative Services Credential (Tier II) authorizes the candidate to serve in any position requiring the Administrative Services Credential. The Professional Credential cannot be pursued until the candidate is employed in a position requiring an administrative credential. The program requirements must be completed within the five year authorization of the Preliminary Administrative Services Credential. Once issued, the Professional Credential is valid for five years and is renewable subject to fulfillment of professional development requirements.

**Prerequisites**
1. Possession of a valid Preliminary Administrative Services Credential;
2. Written verification of employment in an administrative position by an educational agency.

**Application**
1. Program application and evidence that prerequisites have been met.
2. Current resume.
3. Personal narrative describing philosophy of leadership and academic and professional goals while in the program.
4. Copy of valid Preliminary Administrative Services Credential.
5. Written evidence of mentor’s commitment to work with the candidate for the duration of the program.
6. Personal contact (phone, email, in person) with program coordinator prior to program application.

**Requirements**
The Professional Administrative Services Credential Program has a unique format intended to meet the needs of the busy, practicing administrator. Candidates complete the program in 10 semester units. The program is designed to provide the candidate with professional support through an introductory 2-unit course (EDAD 640) in which the Mentoring and Professional Induction Plan is developed. The plan is developed collaboratively among the candidate, the school district mentor, and the University supervisor. The academic
core program consists of two courses, EDAD 658 and 659, which must be completed with a grade of "B" or better. The final requirement is a two (2) unit candidate assessment (EDAD 692) in which the candidate participates in a Portfolio Exhibition.

1. Development of the candidate’s Professional Induction Plan during EDAD 640.
2. Completion of the following courses:
   A. EDAD 640 Mentoring and Professional Development Planning for the New Administrator (2)
   Prerequisites: Admission to EDAD Professional Administrative Services Program.
   B. EDAD 658 Organizational Development, Culture, and Change (3)
   Prerequisites: EDAD 640.
   C. EDAD 659 Educl Governance, Politics & Policy (3)
   Prerequisites: EDAD 640.
   D. EDAD 692 Administrator Portfolio Development and Exhibition (2)
   Prerequisites: Completion of the Professional Development Plan, including the core courses, electives and/or professional development activities.
3. Presentation: Administrative Portfolio during EDAD 692.

Exit Requirements
1. Provide verification of two years of successful full time experience in a position requiring the Administrative Services Credential.
2. Present to program faculty, school district mentor, and a panel of other candidates a professional portfolio containing artifacts that demonstrate competency in each of the six administrative services credential standards and satisfactory progress toward attaining goals identified in the candidate’s Professional Induction Plan developed in EDAD 640.

Graduate Certificate in Community College
The community college graduate certificate is designed to prepare graduate students to work in community college settings as teaching faculty or counselors. Courses offered in this program provide students with an overview of the community college and its role in the American higher education system. Students will gain insights and experiences in the classroom and in fieldwork that will strengthen their knowledge and skills in working with community college students, faculty, and staff. The certificate program consists of 18 units; 9 units are from the master’s degree program and must be approved by the student’s master’s degree program graduate advisor; and 9 units are specific to the study of college students, the community college, and fieldwork; 15 units must be completed at CSULB. All students will be required to:
1. Submit a Graduate Certificate in Community College application to the Office of Graduate Studies by the posted deadline.
2. Be enrolled in a master’s degree program or have an earned master’s degree in a discipline leading to teaching or counseling in post-secondary education settings.
3. Complete 9 units of coursework in Educational Leadership:
   SDHE 552 Introduction to the Community College (3)
   Prerequisites: Enrollment in M.A., M.S. or Credential Programs.
   SDHE 548 Students in U. S. Higher Education (3)
   Prerequisites: SDHE 538.
4. Complete an additional 9 units approved by their master’s degree program graduate advisor for consideration to fulfill the 18 units required for the certificate. These courses may include pedagogy, learning theory, instructional management, and/or teaching methodology courses in the student’s major area of study, or any other courses in the discipline deemed appropriate by the master’s degree program graduate advisor.

Educational Administration Courses (EDAD)

541. Leadership, Organizational Management, and Ethics (3)
Prerequisite: Admission to the Preliminary Administrative Services Program.
Examines the relationship between leadership and organizations; the role of educational leaders; a shared vision to support equitable academic achievement for all students; multiple measures to guide decision making; the relationship among political, social, economic, legal, and cultural factors and schools.
Ten hours field experience required. Course fee may be required. Letter grade only (A-F).

544. Legal Aspects of Education: Implications and Applications for School Leadership (3)
Prerequisite: EDAD 541.
Implications and applications of school law including accessing technological sources of legal information, conducting basic legal research, demonstrating operational knowledge of school law, creating a conceptual and ethical legal leadership framework, developing legal foundational knowledge.
Ten hours field experience required. Course fee may be required. Letter grade only (A-F).

600. Introduction to Field Experience in Administration (3)
Prerequisite: Approval by Program Coordinator.
First of two on-the-job field experiences. Application of leadership theory to practical settings in quasi-administrative roles. Requires 100 hours of site-based field participation.
Credit/No Credit grading only.

640. Mentoring and Professional Development Planning for the New Administrator (2)
Prerequisite: Admission to EDAD Professional Administrative Services Program.
Development of Individualized Induction Plan based on pre-assessed skills and competence; plan includes assessment documents, mentoring component, goal identification based on CTC standards; completion strategies, evidence/indicators of goal attainment and evaluation plan.
Credit/No Credit grading only.

647A. Fiscal Resources in Educational Administration (3)
Prerequisites: EDAD 541.
Examines foundational concepts and theories of public school finance; social, economic, political, legal and technological dimensions stemming from federal, state, local influence; identification of revenue sources, budgeting strategies/procedures, equitable resource allocation mechanisms, fiscal policy implications.
Letter grade only (A-F). Includes at least 10 hours of field experience. Course fee may be required.
### Educational Administration Courses (EDAD)

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<tr>
<td>647B</td>
<td>Human Resources in Educational Administration (3)</td>
<td>Prerequisites: EDAD 541.</td>
<td>Examines fundamental human resource leadership issues; laws, ethics, and procedures governing certificated and classified personnel; employee recruitment, selection, retention and performance appraisal systems, professional development programs; staffing, unions, collective bargaining and contract management, strategic planning, problem solving strategies. Letter grade only (A-F). Includes at least 10 hours of field experiences. Course fee may be required.</td>
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<td>649</td>
<td>Urban Schools and Communities: Academic, Social, Political, and Cultural Issues (3)</td>
<td>Prerequisite: EDAD 541</td>
<td>Examines dynamics of urban schools and communities with emphasis on academic, social, political and cultural issues. Explores culturally diverse families and communities, forming partnerships and effective communication strategies, conflict resolution strategies. Letter grade only (A-F). Includes at least 10 hours of structured field experiences. Course fee may be required.</td>
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<td>658</td>
<td>Organizational Development, Culture, and Change (3)</td>
<td>Prerequisite: EDAD 640.</td>
<td>Explores elements that influence schools as effective organizations, transformational leadership, organizational development, learning strategies for developing successful school cultures and instructional programs. Study of larger political, social, legal and supervisory contexts of organizations; use of behavior/management sciences. Letter grade only (A-F).</td>
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### Educational Leadership Courses (EDLD)

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<tr>
<td>677A</td>
<td>Curriculum/Program Development and Evaluation (3)</td>
<td>Prerequisite: EDAD 541. Corequisite: EDAD 677B.</td>
<td>Examines teaching, learning, and achievement for all students; policy impact on curriculum development, implementation, and assessment; distributed instructional leadership and accountability; multiple measures and data-driven assessment for program evaluation; closing the achievement gap; communication and partnership with stakeholders. Not open for credit to students with credit in EDP 677 or EDAD 650. Ten hours field experience required. Course fee may be required. Letter grade only (A-F).</td>
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<tr>
<td>677B</td>
<td>Instructional Leadership and Assessment (3)</td>
<td>Prerequisite: EDAD 541. Corequisite: EDAD 677A.</td>
<td>Examination of instructional leadership and supervision practices that facilitate and sustain continuous school improvement; assessment policies and practices; distributed leadership and accountability; achievement disparities between/among student subgroups; adult learning theory; technology; teacher evaluation and differentiated professional development; and community partnerships. Includes 10 hours of field experience. Course fee may be required. Letter grade only (A-F).</td>
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<td>680</td>
<td>Field Experience in Educational Administration (3)</td>
<td>Prerequisites: Admission to program, EDAD 541, completion of at least three additional courses in the Preliminary Administrative Services Credential program, consent of instructor. Application/demonstration of standards based competence as quasi-administrator. Requires three week, full-time participation at site other than candidate’s own. Credit/No Credit grading only. Course fee may be required.</td>
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<td>692</td>
<td>Administrator Portfolio Development and Exhibition (2)</td>
<td>Prerequisite: Completion of the Professional Development Plan, including the core courses, electives and/or professional development activities. Development and presentation of Professional Portfolio reflecting and documenting progress/mastery of goals connected to CTC Administrative Standards. Credit/No Credit grading only.</td>
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<td>695</td>
<td>Master's Research Study in Educational Administration (3)</td>
<td>Prerequisites: EDP 520 or 595; advancement to candidacy in Educational Administration Option, approval of graduate advisor and written application to the Graduate Office. Application for enrollment must be made to the Graduate Office by March 1 for the summer or fall semester or by October 1 for the spring semester. Application of action based research methods to identify, study, and analyze a school/district based problem. Preparation of culminating research study to include related literature, data collection methods, findings, recommendations and implications. Credit/No Credit grading only. May be repeated to a maximum of 6 units in different semesters. Not open for credit to students pursuing the Thesis option.</td>
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<td>697</td>
<td>Directed Research (1-3)</td>
<td>Prerequisites: Consent of instructor, department chair and associate dean. Individual research or intensive study under the guidance of a faculty member. May be repeated to a maximum of 3 units for certificate and degree purposes, subject to suitable change in course content. Application for enrollment must be made by March 1 for the fall semester or by October 1 for spring. Letter grade only (A-F).</td>
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<td>698</td>
<td>Thesis (3)</td>
<td>Prerequisites: Advancement to candidacy, EDP 595 or 696, approval by director, department chair and associate dean. Planning, preparation and completion of a thesis under supervision of a faculty committee. Must be taken for six units. Application for enrollment must be made to the Graduate Studies Office by March 1 for the fall semester or summer session or October 1 for the spring semester. Letter grade only (A-F).</td>
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### Educational Leadership Courses (EDLD)

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<tr>
<td>720</td>
<td>Proseminar in Educational Leadership (1)</td>
<td>Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair. Introduction to the field of educational leadership. Orientation to doctoral education, academic research, and practice-oriented doctoral-level skills. First semester of a six-semester sequence. Letter grade only (A-F).</td>
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<tr>
<td>721A</td>
<td>Advanced Proseminar in Educational Leadership (1)</td>
<td>Prerequisite: Admission to the Educational Leadership Doctorate program and EDLD 720 or consent of department chair.</td>
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Focus on the continued development of the research problem and identification of literature necessary to complete the qualifying examination. Second semester of a six-semester sequence. Letter grade only (A-F).

721B. Advanced Proseminar in Educational Leadership (1)
Prerequisite: Admission to the Educational Leadership Doctorate program and EEDLD 720, 721A or consent of department chair.
Focus on continued development of the requisite research skills necessary to complete the qualifying examination and, eventually, the proposal and dissertation. Third semester of a six-semester sequence.
Letter grade only (A-F).

721C. Advanced Proseminar in Educational Leadership (3)
Prerequisite: Admission to the Educational Leadership Doctorate program and EEDLD 720, 721A, 721B or consent of department chair.
Focus on the development of the Qualifying Examination Paper. Fourth semester of a six-semester sequence.
Letter grade only (A-F).

721D. Advanced Proseminar in Educational Leadership (1)
Prerequisite: Admission to the Educational Leadership Doctorate program and EEDLD 720, 721A, 721B, 721C or consent of department chair.
Focus on the development of the dissertation literature review. Fifth semester of a six-semester sequence.
Letter grade only (A-F).

721E. Advanced Proseminar in Educational Leadership (1)
Prerequisite: Admission to the Educational Leadership Doctorate program and EEDLD 720, 721A, 721B, 721C, 721D or consent of department chair.
Focus on the development of chapter 1 of the dissertation. Sixth semester of a six-semester sequence.
Letter grade only (A-F).

722. History and Systems of U.S. Education (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Critical analysis of major schools of U.S. historical thought and their connection to social developments and examination of history as an interpretive, subjective process in which historians engage in dialogue with larger intellectual communities.
Letter grade only (A-F).

723. Legal and Ethical Leadership: Implications for Policy and Practice in P-16 Educational Settings (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of legal and ethical issues, implications, and applications. Exploration of leadership in complex educational environments, multiple perspectives applying legal and ethical principles and policies, technological legal research. Examination of broad national and state theoretical and practical contexts using an ethical, legal leadership framework.
Letter grade only (A-F).

724. Critical Perspectives of U.S. Education and Diversity (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of identity in relation to disenfranchisement in educational institutions, multiple forms of cultural hegemony, policy and practices that foster inequality in schooling as well as issues related to students with disabilities and second language learners.
Letter grade only (A-F).

725. Organizational Leadership in Educational Settings (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of dynamic organizations from a leader’s perspective. Analysis of organizational theory, structure, culture and interrelationships from multiple perspectives as well as the leader’s role in managing critical factors that can undermine a high performance organization.
Letter grade only (A-F).

726. Policy, Politics, Power in Educational Settings (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
In-depth analysis of topics relevant to politics and power in educational policy and reform. Exploration of issues related to governance, structure, programs, leadership, strategic planning and assessment.
Letter grade only (A-F).

730. Educational Research Epistemologies and Methodologies (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
In-depth exploration of epistemological underpinnings of educational research, qualitative and quantitative studies, and emergent research and methodologies pertinent to educational practice and policy.
Letter grade only (A-F).

731. Qualitative Research Methods for Educational Leadership (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Advanced study of qualitative research traditions and methods for both understanding and application. Methods and research design elements include ethnographic and focus group interviews, participant and naturalistic observation, case study and document analysis.
Letter grade only (A-F).

732A. Inferential Data Analysis in Education A (3)
Prerequisites: Admission to the Educational Leadership Doctorate program and EEDLD 730 or consent of department chair.
Hypothesis testing using analysis of variance, factorial analysis of variance, analysis of covariance, multiple regression, and path analysis. A focus on data analyses to address research questions, interpretation of the results, and preparation of a written report of the findings.
Letter grade only (A-F).

732B. Inferential Data Analysis in Education B (3)
Prerequisites: Admission to the Educational Leadership Doctorate program and EEDLD 730 or consent of department chair, ED P 419 or equivalent, and EEDLD 730.
Hypothesis testing using analysis of variance, factorial analysis of variance, analysis of covariance, multiple regression, and path analysis. Overview of Structural Equation Modeling. A focus on data analyses to address research questions, interpretation of the results, and preparation of a written report of the findings.
Letter grade only (A-F).

733. Program and Student Assessment (1)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Assessment of student learning and development and program assessment. Focus on design of a holistic program evaluation incorporating assessment and measurement of student outcomes.
Letter grade only (A-F).
Educational Leadership Courses (EDLD)

734. Survey Methods in Educational Research (1)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Focus on application and practical methodological tools in designing survey research in educational settings.
Letter grade only (A-F).

735. Applied Field Research (2)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Focus on the development of chapter 3 of the dissertation and piloting of the dissertation study research methods.
Letter grade only (A-F).

740. Policy and Finance Issues in Community Colleges (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
In-depth analysis of the community college system, function and purpose. Exploration of issues related to governance, structure, program, leadership, and strategic planning and assessment.
Letter grade only (A-F).

741. Teaching and Learning in Post Secondary Settings (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Focus on student development and learning theories based on cognitive, psychosocial, typology, and person-environment perspectives. Exploration of the role of faculty and others in the collaborative development and implementation of responsive curricula at 2- and 4-year institutions.
Letter grade only (A-F).

742. Exploration of Campus Cultures: Impact and Influence (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of faculty, administrative, and student cultures in terms of values, behavioral norms, impact and influences. Application of research methods to the study of campus cultures. Dialogue concerning the implications of these findings for higher education policies and practices.
Letter grade only (A-F).

743. Leadership in Higher Education (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Analysis of current research and theories on leadership and organizational change in higher education: multicultural organizational development theories, planning, change, and the effective strategies for change. Exploration of case studies of organizational leadership.
Letter grade only (A-F).

750. Instructional Improvement and Accountability (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of school organizational culture, leadership and the local community in a global context: organizational strategies and development of teams to promote systemic change, cultural transformation and social justice.
Letter grade only (A-F).

752. Financial and Human Resource Development (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of the acquisition, distribution, cultivation and management of human, fiscal, and time resources in public education. Identification and application of skills necessary for harnessing human and financial resources that further the goals of a school and district.
Letter grade only (A-F).

753. Supervision of Curriculum, Teaching, Learning and Assessment (3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Advanced theoretical analysis of curriculum, teaching, learning, and assessment of student achievement in diverse settings; impact of electronic and information technology on student knowledge acquisition; principles of professional development; macro and micro political and policy influences; leadership implications.
Letter grade only (A-F).

754. Leadership in P-12 Education (3)
Prerequisite: Admission to the Educational Leadership Doctoral Program or consent of department chair.
P-12 leadership paradigms, models, theories, organizational/structural configurations; internal/external local, state, national influences on leadership; change theory/agency; relationship, communication, and professional disposition-building strategies; research/practice integration.
Letter grade only (A-F).

755. Curriculum Theory, Instructional Leadership, and Accountability (3)
Prerequisite: Admission to the Educational Leadership Doctoral Program or consent of department chair.
Advanced research and analysis of the relationship among theory, curriculum, teaching, learning, assessment, and professional development in diverse settings. Role of the instructional leader.
Letter grade only (A-F).

790. Selected Topics - Educational Leadership (1-3)
Prerequisite: Admission to the Educational Leadership Doctorate program or consent of department chair.
Examination of various issues in educational leadership.
Letter grade only (A-F). May be repeated with different topics in the same semester up to a maximum of 24 units. Topics announced in the Schedule of Classes.
A. Issues of Leadership Roles and Responsibilities
B. Change Management
C. Focus Group Facilitation
D. Data-based Organizational Change
E. Applications of Technology
F. The Needs of Student Populations
G. Governing Boards
H. Staff Development Programs
I. Personnel Assessment Instruments

797. Directed Individual Study (1-3)
Prerequisites: Consent of instructor, department chair and associate dean.
Individual research or intensive study under the guidance of a faculty member.
Letter grade only (A-F). May be repeated to a maximum of 24 units in different semesters.
798. Doctoral Dissertation (3)
Prerequisites: Consent of instructor/doctoral candidacy required. Student research and writing of the Ed.D. dissertation. Credit/No Credit grading only. May be repeated to a maximum of 24 units in different semesters.

Student Development in Higher Education Courses (SDHE)

516. Counseling the Adult (3)
Prerequisite: COUN 515.
Theory and practice of counseling and guidance of the adult. Not open for credit to students with credit in EDP/COUN 516. Letter grade only (A-F). Course fee may be required.

538. Student Development in Higher Education (3)
Survey of student development in public and private colleges and universities, focusing on historical, philosophical and theoretical foundations; roles and functions; legal, ethical, and organizational issues. Not open for credit to students with credit in EDP/COUN 538. Letter grade only (A-F).

547. Student Development Theory in Higher Education: Theory to Practice (3)
Prerequisite: SDHE 538.
Explores student development theory and the application of theory to practice for programs and services in student affairs/higher education. Examine cognitive, psychosocial, and person/environment theories and their application to traditional and non-traditional student populations. Not open for credit to students with credit in EDP/COUN 547. Letter grade only (A-F).

548. Students in U. S. Higher Education (3)
Prerequisite: SDHE 538.
Focus on concepts of community and culture in United States college with an emphasis on understanding the diversity of student population to include age, gender, ethnic culture, sexual orientation, and people with disabilities. Not open for credit to students with credit in EDP/COUN 548. Letter grade only (A-F).

549. Management of Student Development in Higher Education (3)
Analysis of management and organizational theory and practice as it pertains to student development in higher education. Includes study of human and physical resources management. Not open for credit to students with credit in EDP/COUN 549. Letter grade only (A-F).

552. Introduction to the Community College (3)
Prerequisite: Enrollment in M.A., M.S. or Credential Programs.
Introduction, orientation, and survey of California and American community college. Components and modules include teaching and learning, leadership and governance issues, organization and administration, student development, classroom research, institutional resources, and student diversity and equity in the community college. Not open for credit to students with credit in EDP/COUN 552. Letter grade only (A-F).

593. Seminar in Professional Development in Counseling and Human Services (1)
Prerequisites/Corequisites: SDHE 538 and 548.
Experiential orientation to profession of counseling and student development/student affairs in higher education with an emphasis on opportunities to observe interactions between organizational and student cultures, and the functions and role of student affairs professionals in the work environment through fifty-hour practicum. Not open for credit to students with credit in EDP/COUN 593. Letter grade only (A-F). Course fee may be required.

643. Counseling Field Work (3)
B. Student Development in Higher Education (3)
Prerequisites: SDHE 516, 538.
Practical experiences of 225 hours in counseling and guidance activities under supervision in approved settings. Applications for field work must be made no later than March 1 for the following fall semester, and October 1 for the spring semester. Not open for credit to students with credit in EDP 541 or EDP/COUN 643B. Credit/No Credit grading only. Course fee may be required.

644. Advanced Counseling Field Work (3)
B. Student Development in Higher Education (3)
Prerequisites: SDHE 516, 538, 643B.
Continued practical experiences of 225 hours in counseling and guidance activities under supervision in approved settings. Applications for field work must be made no later than March 1 for the following fall semester, and October 1 for the spring semester. Not open for credit to students with credit in EDP 541 or EDP/COUN 644B. Credit/No Credit grading only. Course fee may be required.

693A. Intermediate Seminar in Professional Development in Student Development in Higher Education (1)
Prerequisites: SDHE 593.
Explore professional development topics to prepare for professional work in student development in higher education. Attendance at a local, regional or national professional conference required. Not open for credit to students with credit in COUN 693A. Letter grade only (A-F).

693B. Advanced Professional Development Seminar in Student Development in Higher Education (1)
Prerequisites: SDHE 593, 693A.
Explore advanced professional development topics in student development in higher education. Demonstrate an integration of roles, philosophy and theory for counseling and student development work. Attendance at a local, regional and national conference required. Not open for credit to students with credit in COUN 693B. Letter grade only (A-F).
Bachelor of Arts in Liberal Studies
(120 units)

The Liberal Studies major provides a rich, rigorous cross-disciplinary liberal arts program of study. There are two programs in the major: 1) The Integrated Teacher Education Program (ITEP) is for students intending to become teachers who wish to combine subject matter preparation for elementary teaching with coursework leading to a Multiple Subject teaching credential; 2) Track I is for students who seek subject matter preparation for elementary teaching as preparation for a post-baccalaureate credential program.

General Education and the Liberal Studies Major

The General Education requirements for students majoring in Liberal Studies are unique. The Liberal Studies program is not only an approved major, but also an approved alternate general education program. In completing the Liberal Studies major, students concurrently satisfy their general education requirements. Students changing to another major from Liberal Studies, however, will be subject to the standard university General Education requirements and will want to consult the University Center for Undergraduate Advising for General Education advisement.

The Liberal Studies Program

The Liberal Studies Integrated Teacher Education Program (ITEP) combines the study of academic subjects aligned to California standards for the K-8 curriculum with professional preparation courses and field experiences leading to a Multiple Subject Credential.

Upon successful completion of the program, students will receive both a Bachelor of Arts in Liberal Studies and a Preliminary Multiple Subject Credential. Within the Integrated Teacher Education Program there are 102 units of required baccalaureate-level coursework and 34 units of credential-specific coursework.

Students in the ITEP program who do not advance to the Credential portion of the program will be eligible to change majors into the Track I program and receive a B.A. in Liberal Studies and may apply for admission to the post-baccalaureate Multiple Subject Credential Program.

There are multiple pathways to the teaching profession. ITEP is designed for students who begin their undergraduate education at CSULB or who transfer into the University in pursuit of both a baccalaureate degree as well as a Multiple Subject teaching credential. Prospective credential candidates who already hold a bachelor’s degree, or who need information about other pathways and options in teacher credentialing, should refer to the sections of this catalog which describe programs in Teacher Education, Single Subject Teacher Education, and Advanced Studies in Education and Counseling. Further information about teacher preparation programs can also be obtained from the College of Education at (562) 985-9259 or by e-mail: cedinfo@csulb.edu or online at www.ced.csulb.edu.

General Education and the Integrated Teacher Education Program

As with other Liberal Studies majors, students in the Integrated Teacher Education Program have unique General Education requirements. ITEP is both an approved major and an approved alternate General Education program. ITEP students receive their General Education advisement within the Liberal Studies office. In completing ITEP, students concurrently satisfy their General Education requirements. Students changing their major from ITEP to a major other than Liberal Studies, however, will be subject to the standard University General Education requirements and will want to consult the University Center for Undergraduate Advising for their General Education advisement.
The ITEP Curriculum

The ITEP curriculum has two interrelated components. Students complete required coursework in the Liberal Studies Core and they complete ITEP Credential Coursework in the methodology of teaching, including student teaching. Admission to this final, credential portion of the program requires that students apply and be accepted into the Multiple Subject Credential Program at CSULB. In addition, a minimum of 125 hours of service learning, coordinated by the SERVE Program in the College of Education, must be completed prior to graduation. All courses in the Liberal Studies Core must be completed with a grade of "C" or better. All ITEP Credential Coursework must be completed with a GPA of 3.0 or higher and no individual grade lower than "C."

Admission Under Impaction

Refer to the following website for additional impaction criteria: http://www.csulb.edu/depts/enrollment/admissions/impacted_major.html.

Admission to the Multiple Subject Credential

Prior to enrollment in EDEL 300, ITEP students must be formally admitted into the Multiple Subject Credential Program (MSCP). Students should apply to the MSCP during the semester prior to enrolling in EDEL 300. All candidates are required to comply with all program policies and procedures detailed in the MSCP Handbook, which is available for purchase at the Campus Copy Center located in the bookstore. Pre-program advisement and brochure materials are available in the Teacher Preparation Advising Center (ED1-67). Prospective candidates should obtain the application documentation, the personal interview, and performance in the course EDEL 200. Candidates must continue to demonstrate appropriate character and personality traits through completion of the program.

10. Attach a copy of a Certificate of Clearance, or a photocopy of a California emergency/substitute teaching permit.
11. Demonstrate ability to communicate orally in English at the level required of public school teachers by demonstrating of English production skills in the course EDEL 380 (EDEL 200 for ITEP candidates) and through an oral interview with department faculty. In the case of candidates for a Bilingual Authorization Multiple Subject Credential, there is a bilingual interview requirement in English and the target language.
12. Demonstrate character and personality traits that satisfy the standards of the teaching profession and suitable aptitude for teaching in public schools through the application documentation, the personal interview, and performance in the course EDEL 200. Candidates must continue to demonstrate appropriate character and personality traits through completion of the program.

The Liberal Studies Core

A minimum of 102 units distributed in Areas I, II, III, IV, V, and VI. No Core classes may be taken Credit/No Credit.

Area I: Language Arts (minimum 22 units)

1. Written Communication: Choose one course from: ASAM 100, AFRS 100, CHLS 104, ENGL 100
2. Oral Communication: Choose one course from: COMM 130, 335
3. Survey of Literature: Take ENGL 309
4. Group 1: Written Communication: Choose one course from: ASAM 100, AFRS 100, CHLS 104, ENGL 100
5. Group 2: Oral Communication: Choose one course from: COMM 130, 335
7. Group 4: Mathematics Capstone: Take L/ST 400
8. Group 5: Language Acquisition: Choose one course from: CD 329, EDSP 454, LING 329
9. Group 6: Children's Literature: Choose one course from: AFRS 415, COMM 352, ENGL 481
10. Group 7: Language Arts Capstone: Take L/ST 400

Area II: Mathematics (minimum 12 units)

1. Group 1: Real Numbers: Take MTED 110
2. Probability and Activities-Based Statistics: Take MTED 205
3. Group 3: Geometry and Measurement: Choose one course from: MTED 211 or MTED 312
4. Group 4: Mathematics Capstone: Take MTED 402

Group 1: Real Numbers: Take MTED 110
Prerequisites: ELM or ELM exemption or MAPB 11.

Group 2: Probability and Activities-Based Statistics: Take MTED 205
Prerequisites: ELM or ELM exemption or MAPB 11 and MTED 110.

Group 3: Geometry and Measurement: Choose one course from: MTED 211 or MTED 312

Group 4: Mathematics Capstone: Take MTED 402
Prerequisites: "C" or better in both MTED 110, and either MTED 211 or 312 or the equivalent and a course in Critical Thinking.
Area III: Natural Science (minimum 14 units)

Group 1. Earth Science:
Choose from: GEOL 102 and GEOL 104, or GEOL 106* (*GEOL 106 is the preferred course)

Group 2. Life Science: Take BIOL 200
Prerequisites: GE Foundation requirements.

Group 3. Physical Science: Take PHSC 112
Prerequisites/Corequisites: One course from Category B.2 of GE Foundation.

Group 4. Natural Science Capstone: Take SCED 401
Prerequisites: BIOL 200; PHSC 112; GEOL 106, or both GEOL 102 and 104; all with a "C" or better grade.

Area IV: History-Social Science (minimum 19 units)

Group 1. American History:
Choose one course from: HIST 172, HIST 300

Group 2. American Institutions:
Choose one course from POSC 100, POSC 326*, POSC 391 (*POSC 326 is limited to and only required of students who have met the U.S. Constitution requirement in a state other than California or through Advanced Placement credit and who must meet the Title V California State and Local Government requirement.)

Group 3. World History and Geography:
Take either: HIST/GEOG 250*, or HIST 211 plus GEOG 100 (*HIST/GEOG 250 is the preferred course)

Group 4. Multicultural Dimensions:
Choose one course from AFRS/AIS/ASAM/CHLS/ 215, AFRS/AIS/ASAM/CHLS/WGSS 319, ANTH 421/LING 425

Group 5. California History: Take HIST 473
Prerequisites: None.

Group 6. History-Social Science Capstone: Take L/ST 471
Prerequisite: Limited to Liberal Studies majors who have completed all Area IV Core requirements with a "C" or better grade, or consent of department chair.

Area V: Arts and Humanities (minimum 15 units)

Group 1. Music: Take MUS 180
Prerequisites: None.

Group 2. Dance or Theater:
Choose one course from: CWL 124, 324; DANC 110, 179; THEA 113, 122, 324

Group 3. Ethics, Values and Beliefs:
Choose one course from: PHIL 100, 160, 203, 204, 405; R/ST 100, 202, 485

Group 4. Visual Art: Take ART 300
Prerequisites: None.

Group 5. Arts Capstone: Take L/ST 404
Prerequisite: Limited to Liberal Studies majors who have completed all Area V Core requirements with a "C" or better grade, or consent of department chair.

Area VI: Critical Issues in Teaching and Learning (minimum 20 units)

Group 1. Teaching and Learning: Take EDEL 100
Prerequisites: None.

Group 2. Information and Technology Competencies:
Choose one course from: ETEC 110*, ETEC 444 (*ETEC 110 is the preferred course)

Group 3. Critical Thinking:
Choose one course from: A/ST 190, COMM 131, ENGL 102, ETEC 171, HIST 101, PHIL 170, POSC 105, PSY 130

Group 4. Introduction to Education: Take EDEL 200
Prerequisites: None.

Group 5. Child Development and Learning:
Choose one course from: EDP 301, HDEV 307

Group 6. Family and School Partnerships:
Take EDSP 355A
Prerequisites: None.

Group 7. Physical Education: Take KIN 476
Prerequisite: Junior standing.

Group 8. Health Science: Take HSC 411A
Prerequisite: Upper-division standing. Corequisite: Current CPR Certification required.

ITEP Credential Coursework

All ITEP Credential Coursework must be completed with a GPA of 3.0 or higher and no individual grade lower than "C."

Multiple Subject Credential Courses (minimum 34 units):

Group 1. Diversity in Education: Take EDEL 300 (3)
Prerequisites: EDEL 180 and 200, or approved articulated course from non-ITEP credentialing pathways; admission to Multiple Subject Credential Program.

Group 2. Teaching and Learning Language Arts, K-8 (RICA):
Take EDEL 442 (3)
Prerequisite: Admission to the Multiple Subject Credential Program.

Group 3. Teaching and Learning Reading, K-8 (RICA):
Take EDEL 452 (3)
Prerequisite: Admission to the Multiple Subject Credential Program or Education Specialist Credential Program.

Group 4. Teaching and Learning Mathematics, K-8:
Take EDEL 462 (3)
Prerequisites: Admission to the Multiple Subject Credential Program.

Group 5. Teaching and Learning History-Social Science, K-8:
Take EDEL 472 (3)
Prerequisites: Admission to the Multiple Subjects Credential Program.

Group 6. Teaching and Learning Science, K-8:
Take SCED 475 (3)
Prerequisite: Admission to the Multiple Subject Credential Program.

Group 7. Student Teaching: Take EDEL 482 (16)
Prerequisites: Admission to 2042 Multiple Subject Credential Program or Education Specialist Credential Program Student Teaching including successful completion of Teacher Performance Assessment (TPA) Tasks 1 and 2.

Student Teaching in ITEP

As the final phase of the credential program, student teaching is a half-day for four days and a full day for one day per week for two semesters. All student teachers have one placement in a K-2 classroom where they gain experience with early literacy instruction utilizing a balanced and comprehensive approach to reading. The other placement is in an intermediate classroom (grades 3-6) or in a middle school classroom (grades 6-8). One student teaching placement must be in a public school.

A separate application is required to advance to student teaching. Applications for student teaching must be submitted in person to the Multiple Subject Student Teaching Office one semester prior to the first assignment. Application packets are available on the College of Education MSCP website. A link may also be found on the Liberal Studies website. Deadlines for submitting applications to student teach are:

- March 1 - for Summer/Fall Student Teaching
- October 1 - for Spring Student Teaching

Students should note that these deadlines are firm. Late applications are not accepted.
Advancement to Student Teaching Requirements

Students must meet the following requirements to advance to student teaching:

1. Demonstration of subject-matter competence by passage of all three parts of the California Subject Examinations for Teachers: Multiple Subjects (CSET: Multiple Subjects).
2. Passage of the California Basic Educational Skills Test (CBEST) or CTC-approved alternative.
3. A negative tuberculosis skin test or chest x-ray valid through completion of student teaching.
5. Submission of a student teaching application by the appropriate deadline.

Note: professional preparation pedagogy courses in the ITEP MSCP program may be taken prior to or concurrently with student teaching. All subject-specific pedagogy (methods) courses must be completed with a minimum cumulative grade-point average of 3.0 and no individual course grade lower than “C.”

Bilingual Authorization for the Multiple Subject Credential

The Bilingual Authorization track prepares Multiple Subject teachers to work in dual language classrooms, English development classrooms, or where a language other than English is required for instruction, support, and communication with parents and other professional communication. With appropriate substitutions and/or additional course work, the Bilingual Authorization may be added to the Multiple Subject Preliminary credential. Candidates must demonstrate knowledge of the target culture, specific pedagogical skills, and fluency in speaking, listening, reading and writing in the target language. Candidates are prepared for Bilingual Authorization in one of four languages: Spanish, Korean, Mandarin, or Vietnamese.

Requirements

Students seeking Bilingual Authorization must complete the ITEP program requirements, including the credentialing requirements. They also must fulfill the following additional Bilingual Authorization requirements:

1. Bilingual pedagogy in the language of emphasis (one of the following, 3 units):
   - Spanish: EDEL 453S – Methodology for Spanish and English Instruction in a Bilingual Setting
   - Korean: EDEL 453K – Methodology for Korean and English Instruction in a Bilingual Setting
   - Mandarin: EDEL 453M – Methodology for Mandarin and English Instruction in a Bilingual Setting
   - Vietnamese: EDEL 453V – Methodology for Vietnamese and English Instruction in a Bilingual Setting

2. Culture of emphasis (one of the following, 3 units):
   - Spanish: CHLS 340 – Latino Education in the U.S.
   - Korean: EDEL 455K – Teaching the Korean American Bicultural Student
   - Mandarin: EDEL 455C – Teaching the Chinese American Bicultural Student

3. Language of emphasis proficiency:
   All Bilingual Authorization candidates must demonstrate language of emphasis proficiency by passing the appropriate CSET: LOTE Subtest III (language and communication skills) prior to completion of the program. See the program advisor for recommended courses to prepare for the exam.

4. Student teaching in a bilingual classroom:
   Bilingual Authorization candidates complete one semester of student teaching in a non-bilingual classroom and one semester in a language of emphasis classroom.

Education Specialist ITEP

Requirements

The Education Specialist ITEP Pathway allows students to work toward a Preliminary Education Specialist Credential while completing their MSCP ITEP requirements. Students should formally apply to the Education Specialist Credential program at the same time they apply to the MSCP. Education Specialist ITEP students must complete all ITEP program requirements, taking EDSP 454 in Area I, Group 6, and EDP 301 in Area VI, Group 4. Education Specialist ITEP students must complete all MSCP ITEP credential coursework and requirements as well with the following exception: Students will complete only one semester of student teaching in a general education classroom instead of two.

Education Specialist ITEP students will then complete all Education Specialist Preliminary credential coursework and Field Study as listed below:

    EDP 405 Classroom Management
    Prerequisites: None.
    EDSP 480 Foundations of Inclusive Education
    Prerequisite: Admission to Education Specialist Credential Program.
    EDSP 534 Collaboration and Transition
    Prerequisites: Full admittance to Education Specialist Credential Program or consent of instructor.
    EDP 560 Behavior Analysis and Interventions
    Prerequisite: ED P 405.
    EDSP 577 or 578 Instructional Methods and Strategies:
    Mild/Moderate or Moderate/Severe
    EDSP 587B or 588B Advanced Field Study and Seminar:
    Education Specialist Credential in Mild/Moderate or Moderate/Severe Disabilities

TRACK I

Requirements

The Track I program is both a major and an approved General Education program. No course in the Track I Core or Concentration may be taken Credit/No Credit and no course used to meet Core requirements may be counted toward the Concentration.

In addition, 125 hours of approved service-learning in an elementary or middle school must be completed prior to graduation as a means of learning about cultural diversity in
the community, about current problems besetting students in the public schools, about successful intervention strategies for students needing special attention, and about promotion of individual civic responsibility.

Service Learning

The way to earn the required 125 hours of Service Learning is through participation in the Service Experience for Revitalizing Education (SERVE) program, which provides orientation and training in addition to school placements. To participate in SERVE, students must have a 2.0 grade-point average, current TB clearance, and be available for either 2 two-hour time blocks or 1 four-hour time block during public school hours over a 10 week period during the semester. For further information and the schedule for orientation and training sessions, contact the Liberal Studies office or SERVE office (ED1-17 or online at www.ced.csulb.edu).

The Liberal Studies Core

A minimum of 102 units distributed in Areas I, II, III, IV, V, and VI. No Core classes may be taken Credit/No Credit.

Area I: Language Arts (minimum 22 units)

Group 1. Written Communication:
  Choose one course from: ASAM 100, AFRS 100, CHLS 104, ENGL 100

Group 2. Oral Communication:
  Choose one course from: COMM 130, COMM 335

Group 3. Survey of Literature:
  Choose one course from: CWL 100, ENGL 180, ENGL 250 A or B, ENGL 270 A or B, ENGL 375

Group 4. Applied Composition:
  Take ENGL 309
  Prerequisites: None.

Group 5. Language Acquisition:
  Choose one course from: CD 329, EDSP 454, LING 329

Group 6. Children's Literature:
  Choose one course from: AFRS 415, COMM 352, ENGL 481

Group 7. Language Arts Capstone: Take L/ST 400

Area II: Mathematics (minimum 12 units)

Group 1. Real Numbers: Take MTED 110
  Prerequisites: ELM or ELM exemption or MAPB 11.

Group 2. Probability and Activities-Based Statistics:
  Take MTED 205
  Prerequisites: ELM or ELM exemption or MAPB 11 and MTED 110.

Group 3. Geometry and Measurement:
  Choose one course from: MTED 211 or MTED 312

Group 4. Mathematics Capstone:
  Take MTED 402
  Prerequisites: "C" or better in both MTED 110, and either MTED 211 or 312 or the equivalent and a course in Critical Thinking.

Area III: Natural Science (minimum 14 units)

Group 1. Earth Science:
  Choose from: GEOL 102 and GEOL 104, or GEOL 106* (*GEOL 106 is the preferred course)

Group 2. Life Science: Take BIOL 200
  Prerequisites: GE Foundation requirements.

Group 3. Physical Science: Take PHSC 112
  Prerequisites/Corequisites: One course from Category B.2 of GE Foundation.

Group 4. Natural Science Capstone: Take SCED 401
  Prerequisites: BIOL 200; PHSC 112; GEOL 106, or both GEOL 102 and 104; all with a "C" or better grade.

Area IV: History/Social Science (minimum 19 units)

Group 1. American History:
  Choose one course from: HIST 172, HIST 300

Group 2. American Institutions:
  Choose one course from POSC 100, 326*, 391 (*POSC 326 is limited to and only required of students who have met the U.S. Constitution requirement in a state other than California or through Advanced Placement credit and who must meet the Title V California State and Local Government requirement.)

Group 3. World History and Geography:
  Take either: HIST/GEOG 250*, or HIST 211 plus GEOG 100 (*HIST/GEOG 250 is the preferred course)

Group 4. Multicultural Dimensions:
  Choose one course from AFRS/AIS/ASAM/CHLS/215, AFRS/AIS/ASAM/CHLS/WGSS 319, ANTH 421/LING 425

Group 5. California History: Take HIST 473
  Prerequisites: None.

Group 6. History/Social Science Capstone:
  Take L/ST 471
  Prerequisite: Limited to Liberal Studies majors who have completed all Area IV Core requirements with a "C" or better grade, or consent of department chair.

Area V: Arts and Humanities (minimum 15 units)

Group 1. Music: Take MUS 180
  Prerequisites: None.

Group 2. Dance or Theater:
  Choose one course from: CWL 124, 324; DANC 110, 179; THEA 113, 122, 324

Group 3. Ethics, Values and Beliefs:
  Choose one course from: CD 329, EDSP 454, LING 329

Group 4. Visual Art: Take ART 300
  Prerequisites: None.

Group 5. Arts Capstone: Take L/ST 404
  Prerequisites: Limited to Liberal Studies majors who have completed all Area V Core requirements with a "C" or better grade, or consent of department chair.

Area VI: Critical Issues in Teaching and Learning (minimum 20 units)

Group 1. Teaching and Learning: Take EDEL 100
  Prerequisites: None.

Group 2. Information and Technology Competencies:
  Choose one course from: ETEC 110*, ETEC 444 (*ETEC 110 is the preferred course)

Group 3. Critical Thinking:
  Choose one course from: A/ST 190, COMM 131, ENGL 102, ETEC 171, HIST 101, PHIL 170, POSC 105, PSY 130

Group 4. Introduction to Education: Take EDEL 200
  Prerequisites: None.

Group 5. Child Development and Learning:
  Choose one course from: EDP 301, HDEV 307

Group 6. Family and School Partnerships:
  Take EDSP 355A
  Prerequisites: None.

Group 7. Physical Education: Take KIN 476
  Prerequisite: Junior standing.

Group 8. Health Science: Take HSC 411A
  Prerequisite: Upper-division standing. Corequisite: Current CPR Certification required.
Track I Subject Matter Concentration

The Subject Matter Concentration requires a minimum of 12 units in one of the thematic programs of study identified below. Students may choose to pursue a Subject Matter Concentration option that allows them to complete work toward a Subject Matter Authorization.

Subject Matter Concentration Options:

I. Language Arts
II. Mathematics
III. Natural Science
IV. History-Social Science
V. Human and Child Development
VI. Education Studies

Courses taken to satisfy the Subject Matter Concentration requirements shall be selected by the student in consultation with the department chair or designee. Once determined, the designated courses shall be articulated in a Subject Matter Concentration Plan. Normally the plan must be submitted before the student begins to take courses in the Concentration. Subsequent modifications of the Concentration curriculum must also be approved by the department chair or designee. No Concentration course may be taken Credit/No Credit. No course used to fulfill a Core requirement may be used to fulfill a Concentration requirement.

Courses (L/ST)

400. Language Arts Capstone: Language Arts Content and Standards for Elementary Classrooms (3)
Prerequisite: Limited to Liberal Studies majors who have completed all Area I Core requirements with a “C” or better grade, or consent of department chair.
Letter grade only (A-F).

404. Visual and Performing Arts Capstone: Visual and Performing Arts Content and Standards for Elementary Classrooms (3)
Prerequisite: Limited to Liberal Studies majors who have completed all Area V Core requirements with a “C” or better grade, or consent of department chair.
Review, analysis, and assessment of K-8 California State Visual and Performing Arts Content Standards and Curriculum Framework. Understanding relationships among the arts. Emphasis on arts criticism and various broader values (historical, social, aesthetic, ethical).
Letter grade only (A-F).

471. History-Social Science Capstone: History-Social Science Content and Standards for Elementary Classrooms (3)
Prerequisite: Limited to Liberal Studies majors who have completed all Area IV Core requirements with a “C” or better grade, or consent of department chair.
Letter grade only (A-F).
SINGLE SUBJECT TEACHER EDUCATION
PROGRAM
College of Education

University Coordinator: Jared Stallones
Office: Teacher Preparation Advising Center (ED1-67)
Telephone: (562) 985-5325
Website: www.ced.csulb.edu/single-subject
Assistant to the Coordinator: Jessica Vieira
Student Services Coordinator: Rousana Miranda
Credential Advisors
Kathleen Keim (English Education)
Jean Jacques Jura (Languages Other Than English Education)
Vikki Bisorca (Health Science Education)
Tim Williamson (Science Education)
Deborah Mitchell (Music Education)
Margaret Lichty (Home Economics Education)
Emyr Williams (Physical Education)
Angelo Segalla (Mathematics Education)
Vacant (Industrial and Technology Education)

Introduction
A teacher with a Single Subject Credential is authorized to teach the specific subject(s) named on the credential in departmentalized schools. This is commonly done in California high schools and in most California junior high and middle schools. However, a teacher authorized for single subject instruction may be assigned to teach any subject in his or her authorized fields at any grade level: pre-school, kindergarten and grades one through twelve; or in classes organized primarily for adults. The Single Subject Credential Program (SSCP) prepares university students to be credentialed in California for single subject instruction. At CSULB the program includes courses in the student's teaching subject area, in Secondary Education (EDSE), and in Single Subject Education (EDSS). Program requirements subject to change to align with changes in CTC regulations. For further program information visit www.ced.csulb.edu/single-subject.

Single Subject Credential Program
(code 100)
The Single Subject Credential Program is a 45 unit program comprised of one prerequisite, four co-requisites, four core courses, and the capstone student teaching experience and student teaching seminar. EDSS 300, the prerequisite course, must be taken prior to other EDSS and EDSE courses. The corequisites may be taken prior to or concurrent with EDSS 300, or concurrent with the core courses. All course work must be completed prior to student teaching, except for the student teaching seminar which is taken concurrently with student teaching. Student teaching is a full teaching day, Monday through Friday, for approximately 20 weeks under the guidance of one or more cooperating teachers and a university supervisor.

Requirements

Prerequisite:
Take the following course:
EDSS 300A-S Introduction to Teaching (3)  
Prerequisites: Advanced sophomore or junior standing,  
(separate sections offered for each subject area)

Corequisites:
Take the following courses:
HSC 411B Health Science for Secondary Teachers (3)  
Prerequisite: Upper-division standing. Corequisite: Current CPR Certification required.
EDSP 355B Collaborative Models of Inclusive Education (3)  
Prerequisite: None

Take one of the following courses:
EDP 301 Child Development and Learning: A Cross-Cultural Perspective (3)  
Prerequisites: None.
EDP 302 Early and Late Adolescent Development and Learning: A Cross-Cultural Perspective (3)  
Prerequisites: None.
EDP 305 Educational Psychology (3)  
Prerequisites: None.

Take one of the following choices:
Level I technology course or state-approved exam
Candidates in the 11 subject area programs can meet the computer technology requirement through the following courses: Art (ART 305), English (ENGL 337), Home Economics (ETEC 444), Health Science (ETEC 444), Industrial Technology (ETEC 444), LOTE (RGR 470), Mathematics (MTED 301), Music (MUS 125T), KIN (KIN 354), Science (EDSS 300C, 450C, 473), Social Science (ETEC 444).

Core Courses:
Take the following courses:
EDSE 435 United States Secondary Schools: Intercultural Education (3)  
Prerequisite: EDSS 300 (A, C, D, F, G, H, M, N, P, or S); or admission to the Single Subject Credential Program; or consent of University Coordinator of the Single Subject Credential Program. Required course in the Single Subject Credential Program.
EDSE 436 Curriculum, Instruction, Assessment and Classroom Management (3)  
Prerequisite: EDSS 300 (A, C, D, F, G, H, M, N, P, or S); or admission to the Single Subject Credential Program; or consent of the University Coordinator of the Single Subject Credential Program. Required course in the Single Subject Credential Program.
EDSE 457 Reading and Writing in the Secondary School (3)  
Prerequisite: EDSS 300 (A, C, D, F, G, H, M, N, P, or S); or admission to the Single Subject Credential Program; or consent of the University Coordinator of the Single Subject Credential Program. Required course in the Single Subject Credential Program.
EDSS 450A-S Curriculum and Methods (3)  
(separate sections offered for each subject area)
Prerequisites: Consult catalog text for matching prerequisite information.
3. Attain a grade point average of at least 2.67 in all
2. Perform satisfactorily in the 45 hour field work requirement
1. Complete the prerequisite course EDSS 300 in the
Program Admission Requirements

3. Attain a grade point average of at least 2.67 in all
baccalaureate and post baccalaureate course work or a
grade point average of at least 2.75 in the last 60 semester
units or 90 quarter units attempted.

4. Complete a personal interview with program faculty.
5. Submit two recommendation forms that speak to the
candidate’s potential for successful public school teaching.
6. Submit a written statement of professional goals and
philosophy of education.
7. Provide evidence of fingerprint clearance (Certificate of
Clearance) through the California Commission on Teacher
Credentialing (CTC).
8. Submit a tuberculosis skin test or chest x-ray taken within
the previous three years. Tuberculosis clearance must be
valid through student teaching.
9. Take the CBEST exam. You must take all three parts of
the exam and submit official scores. (Passage of the exam is
required to advance to student teaching.)
10. Demonstrate proficiency in reading and writing English
by (A) attaining the minimum passing score of 37 on the
reading portion of the CBEST exam or by (B) achieving
a “C” grade or better in a course satisfying the General
Education requirement in literature and by (A) attaining
the minimum passing score of 37 on the writing portion of
the CBEST or by (B) fulfillment of the Graduation Writing
Assessment Requirement (GWAR).
11. Demonstrate ability to communicate orally in English at the
level required of public school teachers by demonstration
of English production skills in the course EDSS 300 and
through an oral interview with subject matter program
faculty. In the case of candidates for a credential in teaching
Languages Other Than English, there is a bilingual
interview requirement in English and the target language.
12. Demonstrate personality and character traits that
satisfy the standards of the teaching profession and
suitable aptitude for teaching in public schools through
the application documentation, the personal interview,
and performance in the course EDSS 300. Candidates
must continue to demonstrate appropriate character and
personality traits through completion of the program.
13. Submit a completed program application to the EDSS 300
instructor.
14. Complete all requirements for admission to the program
unique to the candidate’s subject matter program.

Preliminary Credential
Successful completion of the Single Subject Credential
Program leads to the Preliminary Credential, which is valid for
five years.

Credential Requirements
1. Hold a bachelor’s degree from an accredited institution.
2. Satisfy the U. S. Constitution requirement (POSC 100 or
391 or exam or equivalent course from another institution).
3. Pass CBEST.
5. Demonstrate subject matter competence.
6. Complete all prerequisite, corequisite, core and capstone
courses with a “B” average and a minimum grade of “C”. A
minimum 3.0 grade point average must be maintained in all
EDSS and EDSE courses. A minimum grade of “B” must be
attained in EDSS 450.
8. Successfully complete student teaching and student teaching seminar.
9. Obtain a score of 3 or better on all 4 tasks in the state-mandated Teacher Performance Assessment (Cal TPA).

Student Teaching

Student Teaching is a full day, full semester responsibility following the school district calendar (approximately 20 weeks). Students teach three classes which represent different aspects or levels of a subject major. The other two periods are for preparation and observation. The university determines the specific student teaching assignment. There are a wide variety of schools and teaching situations available in the program service area representative of the diversity of the region.

Advancement to Student Teaching is based upon a second thorough assessment of the candidate's qualifications. The process involves an evaluation of the applicant's file and an interview with faculty in the Single Subject Program. The criteria for advancement are as follows:
1. Potential for success in teaching, as indicated by successful leadership, teaching experience, or work experience.
   Updated information regarding the candidate's most recent experience, including work in EDSS 450, forms the basis of this assessment.
2. Continuing motivation for and enthusiasm toward teaching, together with those personality traits believed essential for successful teaching. Evidence includes a strong recommendation from the instructor of the 450 class and further recommendations from faculty who have worked with or have interviewed the student since the time of admission to the credential program.
3. Academic competence, overall and in the teaching major. The level of academic achievement of candidates is expected to be above average.

Advancement to Student Teaching Requirements

1. Member in good standing of the Single Subject Credential Program.
2. A GPA of 2.75 in the last 60 units, or 2.67 overall.
3. Complete all program courses, except Student Teaching and Seminar.
4. A minimum "B" grade point average in program courses, including prerequisites, corequisites and core courses, with no grade lower than "C." A minimum 3.0 grade point average must be maintained in all EDSS and EDSE courses. Completion of EDSS 450 with a minimum grade of "B."
5. TB clearance (clearance must be valid though completion of student teaching).
6. Pass the California Basic Educational Skills Test (CBEST), or approved alternate prior to the student teaching application deadline.
7. CSET test takers must submit passing scores with their student teaching application. Course-takers must satisfy the subject matter mastery requirement prior to the first day of student teaching.
8. Proof of identity and character clearance (Certificate of Clearance)
9. Attend a student teaching application meeting and submit a student teaching application by October 1 or March 1 of the semester prior to student teaching.

Student Teaching Application Process

1. Student Teaching applications are only distributed at mandatory student teaching information meetings held the first two weeks of the semester. Candidates for advancement to student teaching must attend a meeting. Meeting dates are posted outside the Single Subject Program office and are available on the website.
2. The application for Student Teaching is reviewed by the student's Single Subject major area. The Credential Center evaluates transcripts. The department then makes a recommendation to the University Single Subject Teacher Education Committee which takes final action. When approved by this committee, the student registers for student teaching. A priority system is used if sufficient funding is not available to allow all qualified applicants to enroll in student teaching.
3. A Certificate of Clearance must be on file in the Credential Center prior to the beginning of Student Teaching.

Single Subject Internship

The Internship Program provides an opportunity for qualified Single Subject Credential Program candidates to work as teachers of record while completing their preservice preparation. Internship positions are offered by the district in consultation with the Single Subject Program. An internship is an entry-level paid teaching position in a regular public secondary school classroom. The Intern Credential holder is an employee of the school district on a contractual basis and is subject to all district employment policies. Interns are also program students, subject to program requirements.

Interns hold considerable responsibility as the classroom teacher of record responsible for designing, developing, and implementing curriculum and instruction for a full load of classes for the length of the school year. In addition, they are expected to be fully participating members of the school faculty, including service on school committees, supervision of student activities, and attendance at school and district meetings and inservices. Only candidates who are truly ready for the responsibility and heavy workload should become interns. Candidates should consult with their Credential Program Advisor and the University Coordinator as they explore the possibility of doing an internship.

To be approved for an internship, candidates must meet the following requirements: be in good standing in the program, be enrolled in at least one program course each semester, pass the CBEST (or approved alternate), demonstrate subject matter competence (as determined by CTC subject matter requirements), have character clearance, demonstrate 120 hours of TPE training with 40 of those hours in ELL training, demonstrate relevant successful experience working with students, and show proof of meeting the U. S. Constitution requirement. The internship offer is made by the school district, and must be in the candidate's teaching field. Interns cannot teach out of their field. Candidates must have the approval of the Credential Advisor in their subject area and the approval of the University Coordinator. There must be a District/University Internship Agreement in place between the district and CSULB.

Upon completing all program requirements for advancement to student teaching, Interns use their teaching position as the “student teaching” experience. Interns must submit an application to student teach by the regular deadlines: October 1 for Spring and March 1 for Fall student
teaching. Interns register for 15 units of Intern Student Teaching and 3 units of Student Teaching Seminar. Interns must have a minimum of two class preparations as part of their teaching assignments. A University Supervisor observes the intern periodically during the term, conferences with the intern after site visits, and provides support as needed. The school provides a Site Support Teacher who functions as the Intern’s on-site mentor. Interns are evaluated on program examination forms that are based on the California Teaching Performance Expectations.

Intern Application Guidelines and application materials are available in the Teacher Preparation Advising Center (ED1-67). Late applications may not be approved until the following semester. Candidates should contact the Single Subject Program office for a list of districts with which the program has intern contractual agreements.

The Early Completion Intern Option allows qualified candidates in English, Math, and Science to challenge the course work portion of the internship program and demonstrate their pedagogical skills by passage of the Teaching Foundations Examination and the California Teaching Performance Assessment while serving as an intern. See an advisor in the Teacher Preparation Advising Center for details.

Clear Credential

The Preliminary credential is valid for five years from the date of issuance and is not renewable. During the first five years of teaching, teachers earn the Clear Credential through their District-Sponsored Induction Program.

Petition Process

Appeals to program decisions or requests for policy waivers are made by filing a written appeal to the Single Subject Program Petition Committee. The Petition Committee reviews the written statement and supporting evidence. After the review, the Committee renders its final decision. Examples of petitionable policies are: the minimum grade point average required for program admission, completing all program courses prior to student teaching, and course equivalencies. Consult the program office for items not listed here. Students follow university policy to appeal a course final grade.

Single Subject Credential Program Majors

The subject matter programs listed below have been approved by the California Commission on Teacher Credentialing. Completion of a program as an undergraduate major (or as a returning graduate student) meets the subject matter competence requirement for the teaching credential. With careful planning, it may be possible for undergraduates to complete the professional preparation (education) courses concurrent with the major, with the exception of student teaching and seminar (which may be done the first semester after graduation). Subject matter competence may also be demonstrated by passing the appropriate CSET exam. Candidates should consult the Credential Advisor in their area of interest to develop an efficient program plan.

Art Education (code 110)

Course requirements for demonstrating subject matter competence in Art are listed in the Art Department under Bachelor of Arts in Arts, Option in Art Education. Subject matter competence may be met through completion of 30 core units and 36 breadth and perspective units. Consult with the Single Subject Art Education Advisor for specific academic advisement and program information.

English Education (code 120)

Course requirements for demonstrating subject matter competence in English are listed in the English Department under Bachelor of Arts in English, Option in English Education. Subject matter competence may be met through completion of 35 core units and 18 breadth and perspective units. Consult with the Single Subject English Education Advisor for specific academic advisement and program information.

Health Science (code 130)

Course requirements for demonstrating subject matter competence in Health Science are listed in the Health Science Department under Bachelor of Science in Health Science, Option in School Health Education. Subject matter competence may be met through completion of 35 core units and 18 breadth and perspective units. Consult with the Single Subject Health Science Education Advisor for specific academic advisement and program information. The Health Science Subject Matter Program is being revised to meet new state standards.

Home Economics Education (code 140)

Course requirements for demonstrating subject matter competence in Home Economics are listed in the Family and Consumer Sciences Department under Bachelor of Arts in Family and Consumer Sciences, Option in Family and Consumer Science Education. Subject matter competence may be met through completion of 35 lower division units and 38 upper division units. Consult with the Single Subject Family and Consumer Sciences Education Advisor for specific academic advisement and program information. The Home Economics Subject Matter Program is being revised to meet new state standards. When the revised program has been approved by the Commission on Teacher Credentialing, the new course requirements will be in effect and supersede current requirements.

Industrial and Technology Education (code 145)

Course requirements for demonstrating subject matter competence in Industrial and Technology Education are listed in the Engineering Technology Programs section of the Catalog. Subject matter competence may be met through completion of 61 lower and upper division units, plus 12 units for Concentration I or 13 units for Concentration II. Consult the Single Subject Industrial and Technology Education Advisor for specific academic advisement and program information.

Languages Other Than English (LOTE):

French (code 152)

German (code 153)

Italian (code 154)

Japanese (code 155)

Latin (code 156)

Spanish (code 158)

Course requirements for demonstrating subject matter competence in individual Languages Other Than English are listed under the Bachelor of Arts requirements in the
appropriate department (French, German, Italian, Spanish: Romance, German and Russian Languages Dept.; Japanese: Asian and Asian American Studies Dept.; Latin: Comparative World Literature and Classics Dept.). In each instance, the Bachelor of Arts degree leads to subject matter competence in the language. Consult with the Single Subject Languages Other than English Education Advisor for specific academic advisement and program information.

**Mathematics Education (code 165)**

Course requirements for demonstrating subject matter competence in Mathematics are listed in the Mathematics and Statistics Department under Bachelor of Science in Mathematics, Option in Mathematics Education. Subject matter competence may be met through completion of 30 lower units and 36 upper division units. Consult with the Single Subject Mathematics Education Advisor for specific academic advisement and program information.

**Music Education (code 170)**

Course requirements for demonstrating subject matter competence in Music are listed in the Music Department under Bachelor of Music, Option in Music Education. Subject matter competence may be met through completion of 85 units for both choral/vocal and instrumental options. Consult with the Single Subject Music Education Advisor for specific academic advisement and program information.

**Physical Education (code 175)**

Course requirements for demonstrating subject matter competence in Physical Education are listed in the Kinesiology Department under Bachelor of Arts in Kinesiology, Option in Elementary, Secondary, or Adapted Physical Education. Subject matter competence may be met through completion of 29 lower division units and 40 upper division units. Consult with the Single Subject Physical Education Advisor for specific academic advisement and program information.

**Science Education:**

- **Biological Sciences (code 184)**
- **Chemistry (code 181)**
- **Geosciences (code 182)**
- **Physics (code 183)**

Course requirements for demonstrating subject matter competence in Science are listed in the Science Education Department under Subject Matter Competence for the Single Subject Credential. Breadth and specialization units vary for the four science areas. Consult with the Single Subject Science Education Advisor for specific academic advisement and program information. The Science Subject Matter Program is being revised to meet new state standards. When the revised program has been approved by the Commission on Teacher Credentialing, the new course requirements will be in effect and supersede current requirements.

**Social Science Education (code 185)**

- **Behavioral Science, Economics, Geography, History, Political Science**

In order to demonstrate subject matter competence by course work for the Social Science teaching credential, students must complete 39 units from the core requirements listed below. To add breadth and perspective to the core, each student must complete 15 additional units in the breadth area.

Consult the Social Science Education Credential Advisor in the Department of History for program information.

**Core Requirements (39 units)**

- **History:** HIST 172, 173, 211, 212, 396, and 473
- **Economics:** ECON 300
  - Prerequisites: GE Foundation requirements.
- **Geography:** GEOG 100 and 306
- **Political Science:** POSC 100 and 215
- **History-Social Science:** EDSS 300
  - Prerequisite: Advanced sophomore or junior standing.
- **Capstone:** HIST 401 (should be taken at or near conclusion of the subject matter program)
  - Prerequisites: GE Foundation requirements, one or more Exploration courses, and upper-division standing.

**Breadth Requirements (15 units)**

Breadth courses must be selected from each of the following fields.

1. **Diversity in History**
   - Select three units from the following:
     - HIST 338, 370 (same as CHLS 300), 394, 406A, 406B, 469, 485A, 485B, 486, or 490

2. **United States Studies**
   - Select six units from the following:

3. **Global Studies**
   - Select six units from the following:
   - *Cannot be used as part of this breadth requirement if this course is chosen as part of the Diversity in History requirement

**Single Subject Education Courses (EDSS)**

**UPPER DIVISION**

**300A-S. Introduction to Teaching (3)**

- **Prerequisite:** Advanced sophomore or junior standing.

Structure, organization, culture of schools; curriculum, instruction, assessment, classroom management; history and current status of the subject area; becoming a reflective professional. Submission of application to the Single Subject Credential Program (SSCP). “B” grade or better required for admission to the SSCP. First course in the professional education sequence of the SSCP. Students register for the section bearing the letter associated with their discipline from the list below.
450A. Curriculum and Methods in Teaching Art (3)
Prerequisite: EDSS 300A; admission to the Single Subject Credential Program or permission of the Single Subject Credential Program University Coordinator.
Objectives, curriculum, materials, instructional strategies, and assessment specific to teaching art to diverse students. Reflective practice based on the California Standards for the Teaching Profession and state curriculum frameworks. Required prior to student teaching.
Fieldwork requirement. Course fee may be required. “B” grade or better required to advance to student teaching. Letter grade only (A-F). May be repeated to a maximum of 6 units.

450B. Curriculum and Methods in Teaching Social Science (3)
Prerequisite: EDSS 300B; admission to the Single Subject Credential Program or permission of the Single Subject Credential Program University Coordinator.
Objectives, curriculum, materials, instructional strategies, and assessment specific to teaching social science to diverse students. Reflective practice based on the California Standards for the Teaching Profession and state curriculum frameworks.
Fieldwork requirement. Course fee may be required. “B” grade or better required to advance to student teaching. Letter grade only (A-F). May be repeated to a maximum of 6 units.

450C. Curriculum and Methods in Teaching Science (3)
Prerequisite: EDSS 300C; admission to the Single Subject Credential Program or permission of the Single Subject Credential Program University Coordinator. Required prior to student teaching.
Objectives, curriculum, materials, instructional strategies, and assessment specific to teaching science to diverse students. Reflective practice based on the California Standards for the Teaching Profession and state curriculum frameworks.
Fieldwork requirement. Course fee may be required. “B” grade or better required to advance to student teaching. Letter grade only (A-F). May be repeated to a maximum of 6 units.

450D. Curriculum and Methods in Teaching Health Science (3) S
Prerequisite: EDSS 300D; admission to the Single Subject Credential Program or permission of the Single Subject Credential Program University Coordinator. Required prior to student teaching.
Objectives, curriculum, materials, instructional strategies, and assessment specific to teaching health to diverse students. Reflective practice based on the California Standards for the Teaching Profession and state curriculum frameworks.
Fieldwork requirement. Course fee may be required. “B” grade or better required to advance to student teaching. Letter grade only (A-F). May be repeated to a maximum of 6 units.

450F. Curriculum and Methods in Teaching Languages Other Than English (3)
Prerequisite: EDSS 300F; admission to the Single Subject Credential Program or permission of the Single Subject Credential Program University Coordinator. Required prior to student teaching.
Objectives, curriculum, materials, instructional strategies, and assessment specific to teaching world languages to diverse students. Reflective practice based on the California Standards for the Teaching Profession and state curriculum frameworks.
Fieldwork requirement. Course fee may be required. “B” grade or better required to advance to student teaching. Letter grade only (A-F). May be repeated to a maximum of 6 units.

450G. Curriculum and Methods in Teaching English (3)
Prerequisite: EDSS 300G; admission to the Single Subject Credential Program or permission of the Single Subject Credential Program University Coordinator. Required prior to student teaching.
Objectives, curriculum, materials, instructional strategies, and assessment specific to teaching English to diverse students. Reflective practice based on the California Standards for the Teaching Profession and state curriculum frameworks.
Fieldwork requirement. Course fee may be required. “B” grade or better required to advance to student teaching. Letter grade only (A-F). May be repeated to a maximum of 6 units.
472A,B,C. Student Teaching (5,5,5)
Corequisite: EDSS 473.
Prerequisite: EDSS 450 (A, C, D, F, G, H, M, N, P, or S) and admission to the Single Subject Credential Program, or permission of the University Coordinator; submission of application to student teach by the deadline (October 1 for Spring term; March 1 for Summer and Fall terms); passage of CBEST; character and identification clearance (fingerprint clearance); completion of all program course work; demonstration of subject matter competence; portfolio assessment in selected programs; approval for advancement to student teaching by the Credential Advisor and University Coordinator of the Single Subject Credential Program. Student teaching must be completed in the subject that will be authorized on the candidate’s credential.

Use of the intern’s teaching position as student teaching. Must be done in the subject that is authorized on the intern’s credential. Interns must be approved by the program for contract positions in cooperating school districts.

Credit/No Credit grading only (“A” or “B” quality work required for credit). May be repeated to a maximum of 10 units. Course fee may be required.

473A-Z. Student Teaching Seminar (3)
Corequisite: EDSS 472.
Prerequisite: Admission to the Single Subject Credential Program, or consent of the Single Subject Credential Program University Coordinator; advanced to student teaching.

Student teaching in the candidate’s subject for a minimum of five periods daily for the length of the placement school’s semester (approximately 20 weeks). Teach three classes (including at least two preparations); two additional periods are for preparation, observation, and conferencing with the cooperating teacher and university supervisor. See Advancement to Student Teaching section of this catalog for requirements.

Credit/No Credit grading only (“A” or “B” quality work required for credit). May be repeated to a maximum of 10 units. Course fee may be required.

490. Selected Topics - Academic Subjects (1-3)
Prerequisite: Consent of instructor.

Selected secondary curriculum topics. May be repeated to a maximum of 6 units. Letter grade only (A-F). May be repeated to a maximum of 6 units.

A. Art
C. Science
D. Health Science (Course fee may be required)
F. LOTE
G. English
H. Home Economics
M. Math
N. Music
P. Physical Education
S. Social Science
T. Industrial and Technology Education
Z. Secondary Education

497. Independent Study (1-3)
Prerequisites: Consent of instructor and Single Subject Program Coordinator.

Independent study undertaken under the supervision of a faculty member. May be repeated to a maximum of 3 units.

GRADUATE LEVEL

572A,B,C. Intern Student Teaching (5,5,5)
Corequisite: EDSS 473.
Prerequisite: Admission to the Single Subject Intern Program; offer of intern teaching position from a cooperating school district; submission of application to student teach by the deadline (October 1 for Spring term; March 1 for Summer and Fall terms); passage of CBEST; character and identification clearance (fingerprint clearance); completion of all program course work; demonstration of subject matter competence; portfolio assessment required in selected programs; approval for advancement to intern student teaching by the Credential Advisor and University Coordinator of the Single Subject Credential Program.

Credit/No Credit grading only (“A” or “B” quality work required for credit). May be repeated to a maximum of 10 units. Course fee may be required.
The Multiple Subject Credential Program (MSCP) prepares students to be credentialed in the State of California for elementary and middle school instruction. The MSCP is a 40-unit program separated into three tracks: Multi-Language Development, Mathematics Education, and Curriculum and Instruction. Credential program requirements and subject to change to align with changes in CTC regulations.

Multiple Subject Credential Program (code 200)

A teacher with a Multiple Subject Credential is authorized to teach grades pre-K through 12 in self-contained classrooms. The Multiple Subject Credential Program (MSCP) prepares students to be credentialed in the State of California for elementary and middle school instruction. The program allows for daytime field experiences in elementary classrooms and includes methodology courses and student teaching. The program can be completed in one summer and two semesters or three semesters, depending upon when prerequisites and corequisites are taken, when the student begins the program, and whether a part-time or full-time schedule is followed. Program requirements must be met within five years of the date of admission to the program.

The department has four Preliminary Multiple Subject Credential Program (MSCP) tracks:

- Multiple Subject Credential Program (post-baccalaureate)
- Multiple Subject Internship Program (post-baccalaureate)

Introduction

The Department of Teacher Education offers coursework in credential, certificate, and Master's degree programs that include preliminary and advanced professional preparation. The department houses the Multiple Subject Credential Program, a Reading Certificate program, a Reading and Curriculum and Instruction. Credential program requirements and subject to change to align with changes in CTC regulations.

Preliminary Credential

Successful completion of any track in the Multiple Subject Credential Program leads to the Preliminary Credential, which is valid for five years. Requirements for the Preliminary Credential are:

1. Hold a bachelor’s degree from an accredited institution.
2. Satisfy the U. S. Constitution requirement (POSC 100 or 391 or equivalent course from another institution or exam).
3. Pass California Basic Educational Skills Test (a test of basic reading, writing and math) or CTC-approved alternative exam.
5. Demonstrate Level I computer technology competence (embedded in program course work).
6. Demonstrate subject matter competence by passing the California Subject Examinations for Teachers: Multiple Subjects (CSET: Multiple Subjects).
7. Complete professional preparation courses (in the MSCP) with a grade point average of 3.0 in all subject specific pedagogy (methods) courses with no grade lower than “C.”
8. Successfully complete student teaching.
9. Pass the Reading Instruction Competence Assessment (RICA) exam.
10. Pass the California Teaching Performance Assessment (CalTPA).
11. For Bilingual Authorization candidates only: Demonstrate competence in specialized pedagogy, knowledge of the target culture, and proficiency in the target language. The culture knowledge and target language proficiency requirements may be met through course work or state-approved exams.

Clear Credential

The Preliminary Credential is valid for five years from the date of issuance and is not renewable. During the first five years of teaching, teachers earn the clear credential through their district-sponsored Induction Program.

Multiple Subject Credential Program Structure

The MSCP is a 40-unit program separated into three successive phases. Students must complete each phase before advancing to the next one.

- Phase One – Students complete program prerequisites (and may take any or all corequisites) and submit applications. Subject matter competence must be demonstrated at the time of application to the program by submission of a passing score on all three sections of
the California Subject Examinations for Teachers: Multiple Subjects (CSET: Multiple Subjects).

- Phase Two – Students complete corequisite courses and five subject specific pedagogy courses.
- Phase Three – Students complete student teaching.

Admission to the University

Admission to the university and the MSCP are two separate processes. Applications to the university are made on-line through CSU Mentor (www.csumentor.edu). Graduating seniors, transfer students, and returning students should apply for post-baccalaureate admission to the university with the objective of entering the credential program (identify the program objective as Multiple Subject Credential). Admission to the university does not constitute admission to the program.

Admission to the Program

Matriculated students may be admitted to the program based on their current undergraduate or graduate status. Pre-program advisement and brochure materials are available in the Teacher Preparation Advising Center (ED1-67). Prospective candidates may obtain a program application by attending one of the regularly scheduled information and application meetings (see schedule at www.ced.csulb.edu/mscp). Candidates are required to comply with all program policies and procedures detailed in the MSCP Handbook, which is available online at www.ced.csulb.edu/mscp.

Candidates in the Multiple Subject (post-baccalaureate), Intern, or ITEP tracks who wish to add a Bilingual Authorization to their credential must meet with the appropriate language advisor to discuss requirements for the language authorizations in Spanish, Korean, Mandarin, or Vietnamese.

Candidates for the post-credential Bilingual Authorization must possess a valid SB 2042 teaching credential OR a valid Ryan teaching credential with CLAD authorization OR the equivalent. They should consult the Bilingual Authorization advisor to plan their course of study.

Program Admission Requirements

1. Complete all prerequisite courses in one of the four MSCP tracks, with a minimum grade of "B" in EDEL 380 and no grade lower than "C" in any other prerequisite or corequisite course.

2. Attain a grade point average of at least 2.67 in all baccalaureate and post-baccalaureate course work or a grade point average of at least 2.75 in the last 60 semester or 90-quarter units attempted.

3. Complete and pass an interview with a department faculty advisor.

4. Submit three letters of recommendation.

5. Submit a typed personal statement describing why you have chosen teaching as a career, what you hope to accomplish as a teacher, and how you view the role of the teacher.

6. Submit a negative tuberculosis skin test or chest X-ray taken within the last three years. Tuberculosis clearance must be valid through student teaching.

7. Submit one photocopy of all university and/or college transcripts.

8. Submit proof of having taken the California Basic Educational Skills Test (CBEST). Note: You must take all three parts of the test. (Passage of the exam is required to advance to student teaching.) For information regarding CBEST visit www.cbest.nesinc.com.

9. Submit proof of having demonstrated subject matter competence by passing all three subtests of the California Subject Examinations for Teachers: Multiple Subjects (CSET: Multiple Subjects)

10. Attach a copy of a current Certificate of Clearance or a photocopy of a current California emergency/substitute teaching permit.

11. Demonstrate ability to communicate orally in English at the level required of public school teachers by demonstration of English production skills in the course EDEL 380 (EDEL 200 for ITEP candidates) and through an oral interview with department faculty. Bilingual Authorization candidates complete a bilingual interview in English and the target language.

12. Demonstrate character and personality traits that satisfy the standards of the teaching profession and suitable aptitude for teaching in public schools through the application documentation, the personal interview, and performance in the course EDEL 380. Candidates must continue to demonstrate appropriate character and personality traits through completion of the program.

13. Submit the application packet, including documentation, by March 1 to begin pedagogy courses in summer or fall terms, OR by October 1 to begin pedagogy courses in winter or spring terms. THESE DEADLINES ARE STRICTLY ENFORCED.

Student Teaching

The final phase of the MSCP is student teaching. For some candidates, student teaching is a full-time five days per week experience for the length of the university semester. Candidates in alternative programs may have different student teaching schedules. All student teachers have one placement in a K-2 classroom where they gain experience with early literacy instruction utilizing a balanced and comprehensive approach to reading. The other placement is in an intermediate classroom (grades 3-6) or in a middle school classroom (grades 6-8). One student teaching placement must be in a public school. There are several ways to complete student teaching: one regular semester, two semesters, two consecutive summers, one entire summer, or one summer and part of one regular semester. Candidates should be aware that there is limited availability in the summer and all requests may not be accommodated. A separate application is required to advance to student teaching. Applications for student teaching must be submitted in person to the Multiple Subject Student Teaching Office one semester prior to the first assignment. Application packets are available at www.ced.csulb.edu/fpo well in advance of the actual meeting dates. Deadlines for submitting applications to student teach are:

- March 1 - for Summer/Fall Student Teaching
- October 1 - for Spring Student Teaching

Students should note that these deadlines are firm. Late applications are not accepted.
Advancement to Student Teaching Requirements

Students must meet the following requirements to advance to student teaching:

1. Completion of all program prerequisite, corequisite and subject specific pedagogy requirements in Phases 1 and 2 of one of the MSCP tracks. Students must complete all five subject specific pedagogy (methods) courses with a 3.0 grade point average and no grade lower than “C.” A grade of “D” or “F” in a program course will result in being dropped from the program. In addition, EDEL 413 and 431 must be completed with a “C” grade or better. The overall grade point average must continue to meet the program admission standard.

2. Passage of the California Basic Educational Skills Test (CBEST) or CTC-approved alternative.

3. A negative tuberculosis skin test or chest x-ray valid through completion of student teaching.


5. Bilingual Authorization candidates must meet additional bilingual authorization pedagogy and culture of emphasis requirements (see Track 4, below).

6. Submission of a student teaching application by the appropriate deadline.

Track One – Preliminary Multiple Subject Credential Program

The Preliminary credential is the basic Multiple Subject Credential. This track is comprised of foundational and subject specific pedagogy course work followed by the student teaching semester.

Prerequisites

Take the following courses concurrently:

- EDEL 380 Teaching and Learning in a Democratic Society (3)
  Corequisites: EDSP 303.

- EDSP 303 Preparing to Teach Special Populations in the General Education Classroom (1)
  Prerequisites: Concurrent enrollment in EDEL 380.

Corequisites

May be taken prior to or after admission to the MSCP, but must be competed prior to student teaching:

- EDEL 413 Developmentally Appropriate Teaching Practices (2)
  Prerequisites: None.

- EDEL 431 Cultural and Linguistic Diversity in Schools (3)
  Prerequisites: None.

Subject Specific Pedagogy (Teaching Methods)

Students must be officially admitted to the MSCP to take these courses:

- EDEL 442 Teaching and Learning Language Arts, K-8 (RICA) (3)
  Prerequisites: Admission to the Multiple Subject Credential Program.

- EDEL 452 Teaching and Learning Reading K - 8 (RICA) (3)
  Prerequisite: Admission to the Multiple Subject Credential Program or Education Specialist Credential Program.

- EDEL 462 Teaching and Learning Mathematics, K-8 (3)
  Prerequisites: Admission to the Multiple Subject Credential Program.

- EDEL 472 Teaching and Learning History/Social Science, K-8 (3)
  Prerequisites: Admission to the Multiple Subjects Credential Program.

- SCED 475 Teaching and Learning Science, K-8 (3)
  Prerequisite: Admission to the Multiple Subject Credential Program.

Student Teaching

All requirements for advancement to student teaching must be met: EDEL 482 Student Teaching (16)

Track Two – Multiple Subject Internship

The intern program is for full-time teachers in districts with which CSULB has a contractual intern agreement. All students in this program must be employed by the district as the full-time teacher of record in a multiple subject classroom and have met all program and intern program admission requirements. The program requires 24 units of foundational and subject specific course work followed by 16 units of intern student teaching.

Application Requirements

1. Hold a Bachelor’s degree from an accredited institution.

2. Demonstrate subject matter competence by passing the California Subject Examinations for Teachers: Multiple Subjects (CSET: Multiple Subjects).

3. Meet the U.S. Constitution requirement (by course work or exam).

4. Pass the CBEST (or CTC-approved alternative).

5. Be assigned full-time to a self-contained K-8 multiple subject classroom in a partner school district.

6. Meet the program grade point average requirement of 2.67 overall or 2.75 in the last 60 semester or 90 quarter units.

7. Complete MSCP prerequisite and corequisite courses.

8. Become officially admitted to the Multiple Subject Credential Program.

9. Complete an interview with the Intern Program Director.

Prerequisites

Same (4 units) as for Track One in the Preliminary credential program.

Corequisites (5 units)

Same (5 units) as for Track One in the Preliminary credential program.

Subject Specific Pedagogy

Same (15 units) as for Track One in the Preliminary credential program.

Student Teaching

All requirements for advancement to student teaching must be met:

- EDEL 572A Multiple Subject Internship (8)
  Prerequisites: Admission to 2042 Multiple Subject Internship and advancement to Intern Student Teaching.

- EDEL 572B Multiple Subject Internship (8)
  Prerequisites: Admission to 2042 Multiple Subject Internship and advancement to Intern Student Teaching.

Note: Interns must attend a Student Teaching Application Meeting and apply to student teach by the October 1 deadline for spring and the March 1 deadline for summer and fall.
Additional Requirements for Bilingual Authorization Interns

Bilingual Authorization Interns should refer to Track 4, below, for pedagogy and culture of emphasis requirements.

Early Completion Intern Option

The Early Completion Intern Option allows qualified candidates to challenge the course work portion of the internship program and demonstrate their pedagogical skills by passage of the California Teaching Performance Assessment while serving as an intern. See an advisor in the Teacher Preparation Advising Center for details.

Track Three – Integrated Teacher Education Program

For the Integrated Teacher Education Program (ITEP) requirements, please refer to the Liberal Studies section of this catalog.

Track Four – Bilingual Authorization in Spanish and Asian Languages

The Bilingual Authorization track prepares Multiple Subject teachers to work in dual language classrooms, English development classrooms, or where a language other than English is required for instruction, support, and communication with parents and other professional communication. With appropriate substitutions and/or additional course work, Bilingual Authorization may be added to the Preliminary credential. Candidates must demonstrate knowledge of the target culture, specific pedagogical skills, and fluency in speaking, listening, reading and writing in the target language. The program prepares candidates for Bilingual Authorization in four languages: Spanish, Korean, Mandarin, and Vietnamese.

Prerequisites

Same (4 units) as for Track One in the Preliminary credential program.

Corequisites

Same (5 units) as for Track One in the Preliminary credential program.

Subject Specific Pedagogy

Same (15 units) as for Track One in the Preliminary credential program, with the addition of one of the following:

Spanish: EDEL 453S – Methodology for Spanish and English Instruction in a Bilingual Setting (3)
Prerequisites: None.

Korean: EDEL 453K – Methodology for Korean and English Instruction in a Bilingual Setting (3)
Prerequisites: None.

Mandarin: EDEL 453M – Methodology for Mandarin and English Instruction in a Bilingual Setting (3)
Prerequisites: None.

Vietnamese: EDEL 453V – Methodology for Vietnamese and English Instruction in a Bilingual Setting (3)
Prerequisites: None.

Culture of Emphasis

For MSCP and Intern track students, the culture of emphasis component is met through one of the following courses or the appropriate CSET: LOTE V exam:

- Spanish: CHLS 340 – Latino Education in the U.S. (3)
  Prerequisites: None.
- Korean: EDEL 455K – Teaching the Korean American Bicultural Student (3)
  Prerequisites: None.
- Mandarin: EDEL 455C – Teaching the Chinese American Bicultural Student (3)
  Prerequisites: None.
- Vietnamese: EDEL 455V – Teaching the Vietnamese American Bicultural Student (3)
  Prerequisites: None.

Language of Emphasis

All Bilingual Authorization candidates must demonstrate target language proficiency by passing the appropriate CSET: LOTE Subtest III (language and communication) prior to completion of the program. See the program advisor for recommended courses to prepare for the exam.

Student Teaching

All MSCP program requirements and additional Bilingual Authorization requirements for advancement to student teaching must be met: EDEL 482 Student Teaching (16)

Petition Process

Appeals to program decisions or requests for policy waivers are made by filing a written appeal to the Department of Teacher Education Admissions and Standards Committee. The committee reviews the written petition and supporting documentation and renders a decision. Examples of petitions typically reviewed are: waive a deadline for submission of a test score, waive an application deadline, and readmission to student teaching. Decisions of the committee are final. Students follow university policy to appeal a course final grade.

Reading Certificate (code 415)

This certificate is granted by the California Commission on Teacher Credentialing (CCTC).

The Reading Certificate provides classroom teachers with advanced preparation in reading/language arts assessment and instruction, as well as theory and research in teaching reading, grades K-12. Some candidates may wish to complete the 12-unit Reading Certificate program as a terminal objective, while others may wish to complete it as a prerequisite to the Reading/Language Arts Specialist Credential Program.

The state requires that a candidate must have three years of teaching experience prior to recommendation for the Reading Certificate. (Applicants to the program should note that there is no teaching experience requirement for completion of the Masters in Education Option in Reading and Language Arts.)

Prerequisites

See the Master’s Degree Program Option in Reading/Language Arts.
Application
See the Master’s Degree Program Option in Reading/Language Arts.

Requirements
Take all of the following:
EDRG 540 Advanced Studies in Literacy (3)
Prerequisite: A valid teaching credential or admission to an approved masters, certificate, or advanced credential program; or consent of instructor.
EDRG 551 Assessment and Instruction in Reading and Writing (3)
Prerequisites: Admission to Reading Certificate Program or consent of instructor.
EDRG 558 Language Study for Reading Teachers (3)
Prerequisites: EDRG 540 and admission to the Reading Certificate program or consent of instructor.
EDRG 559 Practicum Teaching Reading/Language Arts (3)
Prerequisites: EDRG 551 and admission to the Reading Certificate program or consent of instructor.

Reading and Language Arts Specialist Credential (code 410)
The Reading/Language Arts Specialist Credential prepares teachers to become school and district literacy leaders and supervisors. The reading/language specialist’s role is multifaceted, including diagnostician, teacher of intervention for children or youth with delayed literacy development, collaborator with other school and district specialists, provider of professional development for classroom teachers, and reading program coordinator or facilitator. Note: All courses required for the Reading/Language Arts Specialist Credential can be applied to the MA in Reading/Language Arts. See catalog program description and the faculty advisor in the Department of Teacher Education for more information.

Prerequisites
Successful completion of the Reading Certificate program, or a valid Reading Certificate, or equivalent.

Application to the Program
See the Master’s Degree Program Option in Reading/Language Arts.

Program Requirements
Take all of the following:
EDRG 543 Integration of Technology in Reading/Language Arts (3)
Prerequisites: EDP 443 or ETEC 444 or equivalent; or a course approved by CTC, or a course approved by CCTC to meet the Level I technology requirement or approval of the instructor.
EDRG 544 Foundations of Literacy Research (3)
Prerequisite: California Reading Certificate or consent of instructor. Introduction to critical analysis of literacy research, with emphasis on classic and contemporary studies.
EDRG 554 Reading/Language Arts Curriculum: Leadership and Supervision (3)
Prerequisite: California Reading Certificate or consent of instructor.
EDRG 556 Theoretical Models and Processes of Reading (3)
Prerequisite: California Reading Certificate or consent of instructor.
EDRG 651 Advanced Diagnosis and Intervention in Reading/Language Arts (3)
Prerequisites: EDRG 551 or equivalent; valid California Reading Certificate or consent of instructor.

Master of Arts in Education
Candidates for Master’s programs must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

Program application deadlines may vary. Visit the College of Education website for specific program details, application guidelines and materials, and application deadlines (www.ced.csulb.edu/departments-programs). All university regulations governing the master’s degree apply to college programs. Program requirements published in the university catalog in effect during the year a candidate advances to candidacy are the requirements the candidate will be held to (catalog rights). Candidates may take up to 6 units of course work that can be applied to the Master’s program prior to program entry (units must be taken at postbaccalaureate level). This may be extended to 9 units, at the program coordinator’s discretion and with approval of the associate dean, if the units are taken at CSULB.

Option in Curriculum and Instruction, Elementary Education
The Master of Arts in Education, Option in Curriculum and Instruction, Elementary Education (30-33 units) is designed to foster the development of educators who are caring, effective, reflective, and committed to improving their schools. Coursework prepares teachers to apply theoretical insights and research findings to the practical problems they encounter in their work in curriculum and instruction. Visit the program website for program details (www.ced.csulb.edu/teacher-ed/academic/c-i).

Prerequisites
The following are required for admission to the program:
1. Baccalaureate degree from an accredited college or university.
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. A valid teaching credential or by consent of the program coordinator.
4. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application
Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

The Curriculum and Instruction, Elementary Education application must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and
directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

**Conditional Admission**

Successful applicants are admitted to the program with Conditional Admission status.

**Advancement to Candidacy - Clear Admission**

Students should advance to candidacy as early as possible. They should meet with the program coordinator to plan their program no later than completing 6 units. For Advancement to Candidacy (Clear Admission status), students must:

1. Be enrolled in the university
2. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
3. Fulfill all program prerequisite and admission requirements.
4. Resolve all incomplete grades.
5. Maintain a 3.0 grade point average.
6. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

**Requirements**

1. Methods of Social Science Inquiry (6 units):
   Take the following: 
   EDP 400 Introduction to Educational Research (3) 
   Prerequisites: None. 
   Take one of the following Tracks: 
   **Comprehensive Examination Track:** 
   Take one of the following: 
   EDP 520 Quantitative Research Methods in Education (3) 
   EDCI 533 Action Research Methods: Teachers as Inquirers (3) 
   Prerequisites: EDP 400 or equivalent.
   **Thesis Track:** 
   Take one of the following: 
   EDP 595 Qualitative Research Methods (3) 
   EDP 696 Thesis Study: Plan Development and Organizing Aspects (3) 
   Prerequisites: EDP 400 or 419 and EDP 520 or 595.
2. Core (12 units):
   Take all of the following:
   EDCI 500 Studies in Curriculum and Instruction (3) 
   Prerequisites: Admission to the Curriculum and Instruction Master's Program or consent of instructor.
   EDCI 505 History of Education in the United States (3) 
   Prerequisites: Admission to an approved masters program or consent of the instructor. Must be taken during the first or second semester in the Master's Program.
   EDCI 530 Cross-cultural Education: US and Global Perspectives (3) 
   Prerequisite: Admission to an approved Master's program or consent of the instructor.
   EDCI 625 Analysis of Curriculum, Instruction, and Assessment (3) 
   Prerequisites: EDCI 500, 505, EDP 400; and one of the following EDP 520, 595, or 696 or EDCI 533; consent of the instructor.
3. Concentration (9 units): Candidates select an area of concentration, in consultation with the program advisor, tailored to their professional goals. Candidates are responsible for taking prerequisite courses if required. The concentration may be in one of the following patterns:
   A. Advanced Methods (9 units):
      Take all of the following: 
      EDRG 540 Advanced Studies in Literacy (3) 
      Prerequisite: A valid teaching credential or admission to an approved masters, certificate, or advanced credential program; or consent of instructor.
      EDCI 570 Advanced Studies in Teaching History-Social Science (3) 
      Prerequisites: EDEL 472; EDP 400, EDP 520 or 696, or equivalent.
   B. Advanced Coursework in Educational Technology:
      Take 9 units from the following: 
      EDSP 542, ETEC 523, 525, 530, 551, 553; 
      C. Take 9 units of advanced coursework in a self-selected concentration chosen in consultation with the program advisor (e.g., Social and Multicultural Foundations).
4. Capstone (choose A or B option in consultation with the program advisor):
   A. Comprehensive Examination and the following:
      EDCI 695 Seminar in Curriculum and Instruction (3) 
      (to be taken in final semester) 
      Prerequisites: EDCI 500, 505, 625 and advancement to candidacy, or by consent of instructor.
   B. Thesis and the following:
      EDCI 698 Thesis Study in Curriculum & Instruction (6) 
      Prerequisites: Advancement to candidacy; approval of thesis advisor, department chair and associate dean.

**Option in Curriculum and Instruction, Secondary Education**

The Master of Arts in Education, Option in Curriculum and Instruction, Secondary Education (30-33 units) is designed to foster the development of educators who are caring, effective, reflective, and committed to improving their schools. Coursework prepares teachers to apply theoretical insights and research findings to the practical problems they encounter in their work in curriculum and instruction. Visit the program website for program details (www.ced.csulb.edu/teacher-ed/academic/c-i).

**Prerequisites**

The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university.
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. A valid teaching credential or by consent of the program coordinator.
4. International applicants have additional university language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.
Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

The Curriculum and Instruction, Secondary Education application must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. They should meet with the program coordinator to plan their program no later than completing 6 units.

For Advancement to Candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Resolve all incomplete grades.
3. Maintain a 3.0 grade point average.
4. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

1. Methods of social science inquiry (6 units):
   EDP 400 Introduction to Educational Research (3)
   Prerequisites: None.
   EDP 520 Research Methods in Education (3)
   Prerequisites: EDP 400 or equivalent.

2. Core (12 units):
   - EDCI 500 Studies in Curriculum and Instruction (3)
     Prerequisites: Admission to the Curriculum and Instruction Master's Program or consent of instructor. Must be taken during the first or second semester in the Master's Program.
   - EDCI 505 History of Education in the United States (3)
     Prerequisites: Admission to an approved masters program or consent of the instructor. Must be taken during the first or second semester.
   - EDCI 530 Cross-cultural Education: US and Global Perspectives (3)
     Prerequisites: Admission to an approved Master's program or consent of the instructor.
   - EDCI 625 Analysis of Curriculum, Instruction, and Assessment (3)
     Prerequisites: EDCI 500, 505, EDP 400, and one of the following: EDP 520, 595, or 696; or EDCI 533; and consent of the instructor.

3. Concentration (9 units):
   Candidates select an area of concentration, in consultation with the program advisor, tailored to their professional goals. A concentration must follow a pattern or theme; a disparate set of unrelated courses is not a concentration. Thesis candidates should shape their concentration around research methodology and content related to their thesis topic. Candidates must submit a written statement containing a coherent rationale for and description of the concentration sequence at the time of advancement to candidacy. Concentrations may follow one of the patterns listed below or may be uniquely devised by the candidate. A concentration must have the approval of the program advisor. Candidates are responsible for taking prerequisite courses if required.
   - A. Educational Technology (e.g., ETEC 523, 551, 553, 623);
   - B. Educational Foundations (e.g., EDP 573; SCAE 574, 575, 576);
   - C. Advanced coursework in the candidate's teaching discipline;
   - D. Advanced coursework toward a Supplementary Authorization;
   - E. Advanced coursework toward the Clear Credential;
   - F. Advanced coursework toward CTEL certification;
   - G. Research methods courses in preparation for the thesis (e.g., EDP 595, 596, 696; EDCI 533).

4. Capstone Experience

Candidates select one of the following capstone experiences in consultation with the program advisor. Selection should be made at the time of advancement to candidacy in order to develop a program plan consistent with the selected capstone experience.
   - A. Comprehensive Examination.
     EDCI 695 Seminar in Curriculum and Instruction (3)
     (to be taken in final semester)
     Prerequisites: EDCI 500, 505, 625 and advancement to candidacy, or by consent of instructor.
   - B. Thesis.
     Candidates take EDCI 698 (Thesis Study) for two semesters while writing a thesis, for a total of 6 units; candidates may need to take additional research methodology courses in order to prepare for thesis research and writing – which may be courses in the candidate's concentration.

Option in Dual Language Development

The Master of Arts in Education, Option in Dual Language Development (30-33 units) focuses on bilingualism in school and societal contexts. The program, through its action research approach, seeks to develop a cadre of teacher-leaders who systematically and purposefully examine and refine their own pedagogy with respect to the instruction of language minority students. Visit the program website for program details (www.ced.csulb.edu/teacher-ed/academic/dld).

Prerequisites

The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university.
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. A valid teaching credential with BCLAD/CLAD emphasis or certification, or by consent of the program coordinator.
4. Demonstration of bilingual proficiency or six (6) college semester units of a language other than English, or verified equivalent.

5. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

The Dual Language Development program application must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. They should meet with the program coordinator to plan their program no later than completing 6 units. For Advancement to Candidacy (Clear Admission status), students must:

1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Resolve all incomplete grades.
3. Maintain a 3.0 grade point average.
4. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

1. Methods of Social Science Inquiry Requirements (6 units):
   Take both of the following:
   - EDP 400 Introduction to Educational Research (3)
     Prerequisites: None.
   - EDCI 533 Action Research Methods: Teachers as Inquirers (3)
     Prerequisite: Admission to the Curriculum and Instruction Master's Program or consent of instructor.

2. Core (15 units):
   Take all of the following:
   - EDCI 541 Designing Curriculum and Instruction in Primary and Second Language Settings (3)
     Prerequisites: A valid California CLAD teaching credential or equivalent.
   - EDRG 551B Assessment of Literacy with Bilingual Students (3)
     Prerequisites: Speaking and reading competence in Spanish; consent of the instructor.

   - EDCI 532 Socialization of Literacy in More Than One Language (3)
     Prerequisites: Admission to the Masters of Education program, Option in Elementary Education, Dual Language Specialization, or consent of the instructor.
   - LING 650 Seminar in Bilingualism (3)
     Prerequisites: LING 420, 421 or consent of instructor.

   Take one of the following:
   - EDCI 530 Cross-cultural Education: US and Global Perspectives (3)
     Prerequisite: Admission to an approved Master's program or consent of the instructor.
   - SCAE 562 Agency, Resistance and Identity in Education (3)
     Prerequisites: None.
   - SCAE 564 Language and Educational Policies (3)
     Prerequisites: None.

3. Concentration (6 units):
   Take 6 units of advisor-approved electives.

4. Capstone Requirement (3-6 units):
   One of the following chosen in consultation with an advisor:
   - Comprehensive Examination and EDCI 695 (3 units)
   - Thesis and EDCI 698 (6 units)

Option in Early Childhood Education

The Master of Arts in Education, Option in Early Childhood Education (30-33 units) is designed to foster the development of educators who are able to apply research-based knowledge in designing developmentally and culturally appropriate curriculum and assessment strategies for children ages birth through 8. Candidates develop parent involvement strategies, reflect on issues facing the field, evaluate the quality of early childhood programs in their local communities, critically evaluate policies that impact young children and their families around the world, and utilize technology to enhance communication and learning. Visit the program website for program details (www.ced.csulb.edu/teacher-ed/academic/ece).

Prerequisites

The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university.
2. Minimum 3.0 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. EDP 301 or HDEV 307 or PSY 361.
4. EDEL 420.
   Prerequisites: None.
5. EDEL 482 or one year of documented and approved teaching experience.
6. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with
the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

The Early Childhood Education program application must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. They should meet with the program coordinator to plan their program no later than completing 6 units. For Advancement to Candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Resolve all incomplete grades.
3. Maintain a 3.0 grade point average.
4. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

1. Research methods (6 units):
   Take the following:
   - EDP 400 Introduction to Educational Research (3)
     Prerequisites: None.
   - Take one of the following:
     - EDP 520 (for Comprehensive Examination track) (3)
       Prerequisites: EDP 400 or equivalent.
     - EDP 595 or EDP 696 (for Thesis track) (3)
       Prerequisites EDP 400 or equivalent.

2. Core courses (21 units):
   Take all of the following:
   - EDEC 520 Early Childhood Curriculum and Assessment: Critical Perspectives (3)
     Prerequisites: None.
   - EDEC 521 Historical and Contemporary Perspectives in Early Childhood (3)
     Prerequisites: None.
   - EDEC 522 Parent Education and Involvement in Educational Environments (3)
     Prerequisites: None.
   - EDEC 523 Leadership, Advocacy and Supervision of Early Childhood Programs (3)
     Prerequisites: None.
   - EDEC 526 Adv Study of Infant & Toddler Programs (3)
     Prerequisites: EDP 301 or consent of instructor.
   - EDEC 621 Research in Early Childhood Education (3)
     Prerequisites: EDP 400 and teaching experience.
   - EDEC 622 Seminar in Early Childhood Care and Education: International Perspectives (3)
     Prerequisites: None.

3. One of the following chosen with program advisor consultation:
   - Comprehensive Examination and EDEC 695 (3 units)
   - Thesis and EDEC 698 (6 units)

Option in Reading/Language Arts

The Master of Arts in Education, Option in Reading/Language Arts (30-33 units) is designed for experienced classroom teachers who want to pursue in-depth study of issues related to reading and language arts education. The program provides educators with the theoretical and professional knowledge necessary to develop innovative, research-based reading and language arts curricula with the leadership skills necessary for successful reading program implementation for all students, including English language learners. Visit the program website for program details (www.ced.csulb.edu/teacher-ed/academic/r-la).

Prerequisites

The following are required for admission to the program:
1. Baccalaureate degree from an accredited college or university.
2. A minimum 3.00 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. A valid elementary or secondary teaching credential.
4. CLAD/CTEL certification is strongly recommended
5. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

The Reading/Language Arts program application must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission to the Program

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. They should meet with the program coordinator to plan their program no later than completing 6 units. For Advancement to Candidacy (Clear Admission status), students must:
1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Resolve all incomplete grades.
3. Maintain a 3.0 grade point average.
4. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.
Requirements

1. Take all of the following (27 units; please contact the program advisor prior to beginning coursework):
   - EDRG 540 Advanced Studies in Literacy (3)
     Prerequisite: A valid teaching credential or admission to an approved masters, certificate, or advanced credential program; or consent of instructor.
   - EDRG 543 Integration of Technology in Reading/Language Arts (3)
     Prerequisites: EDP 443 or ETEC 444 or equivalent; or a course approved by CTC, or a course approved by CCTC to meet the Level I technology requirement or approval of the instructor.
   - EDRG 544 Foundations of Literacy Research (3)
     Prerequisite: California Reading Certificate or consent of instructor. Introduction to critical analysis of literacy research, with emphasis on classic and contemporary studies.
   - EDRG 551 Assessment and Instruction in Reading and Writing (3)
     Prerequisites: Admission to Reading Certificate Program or consent of instructor.
   - EDRG 554 Reading/Language Arts Curriculum: Leadership and Supervision (3)
     Prerequisite: California Reading Certificate or consent of instructor.
   - EDRG 556 Theoretical Processes and Models of Reading (3)
     Prerequisite: California Reading Certificate or consent of instructor.
   - EDRG 558 Language Study for Reading Teachers (3)
     Prerequisites: EDRG 540 and admission to the Reading Certificate program or consent of instructor.
   - EDRG 559 Practicum in Teaching Reading and Language Arts (3)
     Prerequisites: EDRG 551 and admission to the Reading Certificate program or consent of instructor.
   - EDRG 651 Advanced Diagnosis and Intervention in Reading/Language Arts (3)
     Prerequisites: EDRG 551 or equivalent; valid California Reading Certificate or consent of instructor.

2. Take one of the following chosen in consultation with the program advisor (3-6 units):
   - Comprehensive Examination and EDRG 695 (3 units), or Thesis and EDRG 698 (6 units)

Option in Mathematics Education

The Master of Arts in Education, Option in Mathematics Education is designed for teachers seeking to enhance their knowledge and skills in mathematics content and pedagogy. Candidates investigate research-based mathematics teaching and learning with a focus on developing their ability to assess the learning needs of diverse students, support students in achieving mathematics proficiency, integrate technology in mathematics instruction, and develop a balanced mathematics instructional program that focuses on conceptual understanding, procedural fluency, and problem solving. Graduates of this program meet the pedagogy course work requirement for the Mathematics Instruction Added Authorization [MIAA]. (They must also demonstrate Mathematics subject matter competence through relevant course work or by examination to be eligible for the authorization.) Visit the program website for program details (www.ced.csulb.edu/programs/mathematics-education).

Prerequisites

The following are required for admission to the program:

1. Baccalaureate degree from an accredited college or university.
2. Minimum 2.85 overall grade point average in the last 60 semester (90 quarter) units of coursework.
3. A valid teaching credential (may be waived by program coordinator).
4. Six (6) units in teaching mathematics (may be waived by program coordinator).
5. International applicants have additional university application requirements including meeting the English language proficiency requirement. Please visit The Center for International Education (CIE) website at www.csulb.edu/cie for more information.

Application

Candidates must apply separately to both the university and the program by posted deadlines. Applications should be submitted at the same time.

The application for Graduate Admission to the University is available online through CSUMentor (www.csumentor.edu). One complete set of official transcripts must be submitted with the university application. This set of transcripts will be used to determine grade point average eligibility. Failure to submit transcripts in a timely manner will result in a delayed review of the application.

The Mathematics Education program application must be submitted to the College of Education Graduate Studies Office (ED1-7). An application and directions can be downloaded at www.ced.csulb.edu/graduate/application-packets. The program application does not require a set of transcripts.

Conditional Admission

Successful applicants are admitted to the program with Conditional admission status.

Advancement to Candidacy - Clear Admission

Students should advance to candidacy as early as possible. They should meet with the program coordinator to plan their program no later than completing 6 units. For Advancement to Candidacy (Clear Admission status), students must:

1. Fulfill the campus Graduation Writing Assessment Requirement (GWAR).
2. Resolve all incomplete grades.
3. Maintain a 3.0 grade point average.
4. Submit to the Graduate Studies Office an Advancement to Candidacy form signed by the program advisor.

Requirements

1. Research and Methods (6 units).
   Take the following:
   - EDME 501 Assessment in Teaching/Learning Math (3)
     Prerequisite: Basic teaching credential or consent of instructor.
   - EDME 502 Research in Math Teaching/Learning (3)
     Prerequisite: Basic teaching credential or consent of instructor.

2. Core (9 units).
   Take one of the following:
   - EDME 500 Contemporary Issues in Math Education (3)
     Prerequisite: Basic teaching credential or consent of instructor.
   - MTED 511 Mathematics Teaching and Learning (3)
     Prerequisites: Consent of instructor.
Early Orientation (two units; completed prior to or during Initial Preparation Program Courses

3. Concentration (12 units)

Take all of the following:
MTED 500 Advanced Perspectives of Concepts
EDME 503 Advanced Math Methods in Teaching
EDME 504 Advanced Math Methods in Teaching
EDME 520 Algebra: Research-Based Pedagogy

4. Capstone Requirement (3-6 units)

One of the following chosen in consultation with an advisor:
Comprehensive Examination and EDME 695 (3 units)
Thesis and EDME 698 (6 units)

Career Technical Education Track (CTE)

This program is not open to new students.
The Career Technical Education track is a 13-17 unit Clear credential program comprised of Early Orientation (one 2-unit course), Initial Preparation (9 units in 4 core courses plus two 1-unit courses of supervised field practica), and Advanced Preparation (one 3-unit course and one 1-unit course of supervised field practicum; or completion of one of the options described below). A minimum grade of "C" is required in all courses to maintain program standing. Candidates complete the Initial Preparation in two semesters of course work and supervised fieldwork, after which they are eligible for Advanced Preparation. The Advanced Preparation requirement can be met in any of 5 ways: (1) 4 units of course work, including a supervised field practicum; (2) completion of a BTSA/Induction program; (3) two years of documented successful teaching; (4) completion of another appropriate credential program, e.g., Single Subject; (5) completion of a Designated Subjects track in Supervision and Coordination of Teaching. Candidates must complete all Initial and Advanced preparation requirements for the Clear credential within three years of obtaining the Preliminary credential. Candidates will determine how to meet the Advanced Preparation requirement in consultation with the program advisor as they develop their individual education plan.

Program Courses

Initial Preparation
Early Orientation (two units; completed prior to or during first semester)

1. CTED 400 Early Orientation to Career Technical Education (2)
   Prerequisite: Preliminary Designated Subjects Career Technical Education credential and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator.

Semester 1 (6 units):
2. CTED 401A Curriculum, Instruction, and Assessment in Career Technical Education (3)
   Prerequisite: CTED 400, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 401B.

3. CTED 401B Field Practicum in Career Technical Education I (1)
   Prerequisite: CTED 400, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 401A.

4. CTED 402 Effective Learning Environments in Career Technical Education (2)
   Prerequisite: CTED 400, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 401A and CTED 401B.

Semester 2 (5 units):
5. CTED 403A Foundations of Career Technical Education (2)
   Prerequisite: CTED 400, CTED 401A, CTED 401B, CTED 402, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 403B.

6. CTED 403B Field Practicum in Career Technical Education II (1)
   Prerequisite: CTED 400, CTED 401A, CTED 401B, CTED 402, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 403A.

7. CTED 404 Addressing the Needs of All Learners in Career Technical Education (2)
   Prerequisite: CTED 400, CTED 401A, CTED 401B, CTED 402, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 403A, CTED 403B.

Advanced Preparation

Semester 3:
8. CTED 405A Advanced Preparation in Career Technical Education (3)
   Prerequisite: CTED 400, CTED 401A, CTED 401B, CTED 402, CTED 403A, CTED 403B, CTED 404, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 405B.

AND

CTED 405B Field Practicum in Career Technical Education III (1)
   Prerequisite: CTED 400, CTED 401A, CTED 401B, CTED 402, CTED 403A, CTED 403B, CTED 404, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or permission of the CTE program coordinator. Corequisite: CTED 405A.

OR

alternative method of demonstrating Advanced Preparation competencies determined with program advisor.
9. Meet the Clear credential health education requirement
10. Meet the Clear credential U.S. Constitution requirement

Program Admission

Prospective candidates should consult the Career Technical Education advisor regarding credential requirements, application procedures, and schedule of course offerings.

NOTE: Candidates for admission to the program (a) must have already successfully completed Early Orientation or (b) must enroll in Early Orientation in their first semester in the program.

Program Application

Applicants must (a) submit a program application to the college Credential Center, (b) submit a written statement of purpose for pursuing the CTE credential as part of the application, and (c) schedule an interview with the CTE program advisor. Applications may be downloaded from the Designated Subjects Credential Program page of the College of Education website: www.ced.csulb.edu

Applicants to the CTE program must hold a valid Designated Subjects Preliminary Credential in Career Technical Education. Prospective candidates should consult the college Credential Center to file for their Preliminary Credential.

Requirements for the Preliminary Credential

1. Three years of verifiable work experience directly related to each industry sector named on the credential.
2. High school diploma requirement met by: (a) U.S. high school diploma, (b) GED, or (c) foreign equivalent of a high school diploma.
3. Verification by a Commission-approved program sponsor of having been apprised of the requirements for both the Preliminary and the Clear credentials.
4. Completed Commission on Teacher Credentialing form 41-4 (application for the Preliminary credential).
5. Have filed for or can demonstrate fingerprint clearance (CTC form 41-LS).
6. Recommendation by a Commission-approved CTE program sponsor.

Requirements for the Clear Credential

Successful completion of the CTE program leads to recommendation for the Clear credential. The Clear credential is valid for 5 years and may be renewed.

Requirements

1. Possess a valid California Preliminary CTE credential.
2. Complete a Commission-approved program of personalized preparation that includes training in Specially Designed Academic Instruction in English (SDAIE).
3. Verify completion of one of the following:
   A. Two years of successful teaching on the basis of the Preliminary CTE credential in the areas listed on the credential;
   B. A Commission-approved program of advanced personalized preparation as determined by the program sponsor.
4. U.S. Constitution requirement met by course work or examination.
5. Health education, including but not limited to the study of nutrition; the psychological and sociological effects of abuse of alcohol, narcotics, and drugs; and the use of tobacco. Requirement includes CPR training covering infant, child and adult CPR skills.
6. Complete study in computer-based technology, including the uses of technology in educational settings.
7. Credential application form 41-4.
8. Credential processing fee.

Adult Education Track (AE)

This program is not open to new students. Commission on Teacher Credentialing standards for the Adult Education teaching authorization have recently been revised. The AE program at CSULB is undergoing revision and will take effect immediately upon approval.

The Adult Education track is a 10-unit Clear credential program comprised of an Early Orientation course (2 units), two core courses (6 units), and one supervised field practicum course (2 units). A minimum grade of "C" is required in all courses to maintain program standing.

Program Courses

1. ADED 410 Early Orientation to Adult Education (2)
   Prerequisite: Preliminary Designated Subjects Adult Education Credential and admission to the Designated Subjects Credential Program Adult Education Track; or consent of program advisor.

2. ADED 420 Curriculum, Instruction, Assessment, and Classroom Management in Adult Education (3)
   Prerequisite: Admission to the Designated Subjects Credential Program Adult Education Track and completion of or concurrent enrollment in ADED 410; or consent of instructor.

3. ADED 430 Foundations of Adult Education (3)
   Prerequisite: Admission to the Designated Subjects Credential Program Adult Education Track and completion of or concurrent enrollment in ADED 410; or consent of instructor.

4. ADED 440 Field Practicum in Adult Education (2)
   Prerequisite: Admission to the Designated Subjects Credential Program Adult Education Track and concurrent enrollment in ADED 420; or consent of instructor.

Program Admission

Prospective candidates should consult the Adult Education advisor regarding credential requirements, application procedures, and schedule of course offerings.

NOTE: Candidates for admission to the program (a) must have already successfully completed Early Orientation or (b) must enroll in Early Orientation in their first semester in the program.

Program Application

Applicants must:
1. Submit a program application to the College of Education Credential Center,
2. Submit a written statement of purpose for pursuing the AE credential as part of the application, and
3. Schedule an interview with the AE program advisor.

Applications may be downloaded from the Designated Subjects Credential Program section of the College of Education website: www.ced.csulb.edu. Applicants to the AE program must hold a valid Designated Subjects Preliminary Credential in Adult Education. Prospective candidates should consult the college Credential Center to file for their Preliminary Credential.

Requirements for Preliminary Credential
1. Three years of verifiable work experience directly related to each industry sector named on the credential. Experience may be full-time or part-time, paid or unpaid. One year is equal to 1000 clock hours.
2. High school diploma requirement met by: (a) U.S. high school diploma, (b) GED, or (c) foreign equivalent of a high school diploma.
3. Verification by CSULB of having been apprised of the requirements for both the Preliminary and the Clear credentials.
4. Completed Commission on Teacher Credentialing form 41-4 (application for the Preliminary credential).
5. Have filed for or can demonstrate fingerprint clearance (CTC form 41-LS).
6. Recommendation for the Preliminary credential by CSULB.

Requirements for Clear Credential
Successful completion of the AE program leads to recommendation for the Clear credential. The Clear credential is valid for 5 years and may be renewed.

Requirements
1. Possess a valid California Preliminary AE credential.
2. Complete a Commission-approved program, i.e., CSULB program.
3. Successful teaching of a minimum of one course in each of four terms within the five-year period of validity of the Preliminary Adult Education credential.
4. U.S. Constitution requirement met by course work or examination.
5. Health education, including but not limited to the study of nutrition; the psychological and sociological effects of abuse of alcohol, narcotics, and drugs; and the use of tobacco. Requirement includes CPR training covering infant, child, and adult CPR skills. The accepted course at CSULB is HSC 411B.
7. Credential processing fee.
8. Recommendation for the Clear credential by CSULB.

Petition Process for the Designated Subjects Program
Appeals to program decisions or requests for policy waivers are made by filing a written appeal or request with the CTE or AE program advisor. If a satisfactory decision cannot be arrived at, the advisor takes the petition or request to a faculty review committee. The committee reviews the written statement and supporting evidence and renders a decision. The decision may be appealed to the college Student Affairs Committee. For grade appeals, follow university policy described in the current catalog.

Adult Education Courses (ADED)

410. Early Orientation to Adult Education (2)
Prerequisite: Preliminary Designated Subjects Adult Education Credential and admission to the Designated Subjects Credential Program Adult Education Track; or consent of program advisor. Competencies in Adult Education at an introductory level. Curriculum, instruction, assessment, use of technology, students with special needs, English learners, collaboration with other educators, orientation to school settings, professional growth. Topics are covered in depth in subsequent program courses. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing.

420. Curriculum, Instruction, Assessment, and Classroom Management in Adult Education (3)
Prerequisite: Admission to the Designated Subjects Credential Program Adult Education Track and completion of or concurrent enrollment in ADED 410; or consent of instructor. Curriculum design, instructional strategies, assessment, and classroom management for teachers of Adult Education. Emphasis on integrating content with instruction and assessment. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing.

430. Foundations of Adult Education (3)
Prerequisite: Admission to the Designated Subjects Credential Program Adult Education Track and completion of or concurrent enrollment in ADED 410; or consent of instructor. Principles and practices of adult education, including history, philosophical perspectives, adult learning theory, and professional responsibilities of the Adult Educator. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing.

440. Fieldwork Practicum in Adult Education (2)
Prerequisite: Admission to the Designated Subjects Credential Program Adult Education Track and concurrent enrollment in ADED 420; or consent of instructor. Supervised fieldwork for students in the Designated Subjects Credential Program Adult Education Track. Credit/No Credit grading only.

Career Technical Education Courses (CTED)

400. Early Orientation to Career Technical Education (2)
Prerequisite: Preliminary Designated Subjects Career Technical Education credential and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Competencies in Career Technical Education at an introductory level. Curriculum, instruction, assessment, use of technology, special needs students, English learners, collaboration with other educators, orientation to school settings, professional growth. Topics are covered in depth in subsequent program courses. Letter grade only (A-F). May be repeated to a maximum of 4 units in different semesters.

401A. Curriculum, Instruction and Assessment in Career Technical Education (3)
Prerequisite: CTED 400, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Corequisite: CTED 401B. Curriculum design, pedagogy, and assessment for teachers of Career Technical Education. Emphasis on integrating content with instruction and assessment.
Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. May be repeated to a maximum of 6 units in different semesters.

401B. Career Technical Education Field Practicum I (1)
Prerequisite: CTED 400, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Corequisite: CTED 401A.
First supervised field experience in the candidate’s teaching setting. Candidates apply knowledge and skills learned in CTED 401A. For candidates who do not yet have a teaching position, 25 hours of structured fieldwork in an appropriate educational setting determined in consultation with the instructor.
Credit/no credit grading only. May be repeated to a maximum of 2 units in different semesters.

402. Effective Learning Environments in Career Technical Education (2)
Prerequisite: CTED 400, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Corequisite: CTED 401A and CTED 401B.
Classroom and laboratory management and instructional technology for Career Technical Education teachers. Integrating content, instruction, and assessment through behavioral and learning management theory and practice. Uses of technology to support instructional and administrative goals.
Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. May be repeated to a maximum of 4 units in different semesters.

403A. Foundations of Career Technical Education (2)
Prerequisite: CTED 400, 401A, 401B, 402, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Corequisite: CTED 403B.
Themes, concepts, purposes, principles, legal and ethical issues, and historical trends in Career Technical Education. Development of professional perspectives, including growth as a teacher through reflective practice.
Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. May be repeated to a maximum of 4 units in different semesters.

403B. Career Technical Education Field Practicum II (1)
Prerequisite: CTED 400, 401A, 401B, 402, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator.
Corequisite: CTED 403A.
Second supervised field experience in the candidate’s teaching setting. Candidates apply knowledge and skills learned in CTED 401A, CTED 402, and CTED 403A. For candidates who do not yet have a teaching position, 25 hours of structured fieldwork in an appropriate educational setting determined in consultation with the instructor.
Credit/no credit grading only. May be repeated to a maximum of 2 units in different semesters.

404. Addressing the Needs of All Learners in Career Technical Education (2)
Prerequisite: CTED 400, 401A, 401B, 402, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator.
Corequisite: CTED 403A, 403B.
Working with diverse students in the Career Technical Education classroom. Making content accessible to English learners through SDAIE and other strategies. Basic knowledge, skills and strategies for teaching special populations. Promoting a positive, inclusive learning environment.

Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. May be repeated to a maximum of 4 units in different semesters.

405A. Advanced Preparation in Career Technical Education (3)
Prerequisite: CTED 400, 401A, 401B, 402, 403A, 403B, 404, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Corequisite: CTED 405B.
Covers major competencies in Career Technical Education at the Advanced Preparation level. Topics include curriculum, instruction, assessment, use of technology, special needs students, English learners, collaboration with other educators, and professional growth.
Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. May be repeated to a maximum of 6 units in different semesters.

405B. Career Technical Education Field Practicum III (1)
Prerequisite: CTED 400, CTED 401A, CTED 401B, CTED 402, CTED 403A, CTED 403B, CTED 404, Preliminary Designated Subjects Career Technical Education credential, and admission to Designated Subjects Career Technical Education program; or consent of the CTE program coordinator. Corequisite: CTED 405A.
Advanced supervised field experience in the candidate’s teaching setting. Candidates apply knowledge and skills learned in CTED 401A, CTED 402, CTED 403A, 404 and CTED 405A. For candidates who do not yet have a teaching position, 25 hours of structured fieldwork in an appropriate educational setting determined in consultation with the instructor.
Credit/no credit grading only. May be repeated to a maximum of 2 units in different semesters.

Curriculum and Instruction Courses (EDCI)

GRADUATE LEVEL

500. Studies in Curriculum and Instruction (3)
Prerequisite: Admission to the Curriculum and Instruction Master’s Program or consent of instructor. Must be taken during the first or second semester in the Master’s Program. Introduction to graduate study. Overview of curriculum and instruction as a field of inquiry. Reading critically and conducting educational research. Using reflective strategies to analyze and improve professional practice.
Letter grade only (A-F).

505. History of Education in the United States (3)
Prerequisites: Admission to an approved masters program or consent of the instructor. Must be taken during the first or second semester. Advanced exploration of the major historical and philosophical paradigms of elementary and secondary education in the United States from which contemporary educational reform movements, curricula, and instructional practices have emerged.
Letter grading only (A-F).

530. Cross-cultural Education: US and Global Perspectives (3)
Prerequisite: Admission to an approved Master’s program or consent of the instructor. Critical analyses of cultural diversity, educational equity, and global interdependence to enhance cross-cultural competence. Students will investigate research literature, apply research-based knowledge to their educational practice, and infuse cross-cultural concepts, skills, and attitudes into the K-12 curriculum.
Letter grade only (A-F).
Curriculum and Instruction Courses (EDCI)

532. Socialization of Literacy in More Than One Language (3)
Prerequisites: Admission to the Masters of Education program, Option in Elementary Education, Dual Language Specialization, or consent of the instructor.
Examination of the social and cultural relationships between language and text from early utterances to adult literacy processes. Analyses of the contexts and conditions that influence literacy development for first and second language learners.
Ten hours fieldwork required. Letter grade only (A-F).

533. Action Research Methods: Teachers as Inquirers (3)
Prerequisite: Admission to the Curriculum and Instruction Master's Program or consent of instructor.
Examination of goals and features of action research, with focus on developing skills in data collection and analysis in order to support sustained action research as a teacher/researcher in classroom settings.
Letter grade only (A-F).

541. Designing Curriculum and Instruction in Primary and Second Language Settings (3)
Prerequisites: A valid California CLAD teaching credential or equivalent.
Principles of curriculum development, including primary, dual, and second language teaching and learning. Critical literacy. Includes research and program design internationally. (Offered in US or Mexico.)
Ten hours fieldwork required. Letter grade only (A-F).

570. Advanced Studies in Teaching History-Social Science (3)
Prerequisites: EDEL 472; EDP 400, EDP 520 or 696, or equivalent.
Intensive study of selected topics related to teaching and learning history-social science. Students engage in a systematic inquiry into their own practice as they conduct a teacher action research project.
Letter grade only (A-F).

615. Contemporary Issues in Elementary and Secondary Education (3)
Prerequisite: EDCI 500 and admission to an approved masters program or consent of the instructor.
Advanced analysis of current trends and issues in specific areas of elementary and secondary education. In-depth exploration of research perspectives and societal factors that influence the direction of elementary and secondary education in America.
Letter grade only (A-F).

625. Analysis of Curriculum, Instruction, and Assessment (3)
Prerequisites: EDCI 500, 505, EDP 400; and one of the following EDP 520, 595, or 696 or EDCI 533; consent of the instructor.
Advanced study of curriculum design, instructional processes, and student assessment through analysis of theory and research on teaching and learning. California K-12 Content Standards and the California Standards for the Teaching Profession are used to align curriculum, instruction, and assessment.
Letter grade only (A-F).

695. Seminar in Curriculum and Instruction (3)
Prerequisites: EDCI 500, 505, 625 and advancement to candidacy, or by consent of instructor.
Studies in curriculum and instruction. Course content varies. Offered on an irregular basis; consult the Schedule of Classes.
Letter grade only (A-F).

697. Directed Research in Curriculum and Instruction (1-3)
Prerequisites: Consent of instructor, department chair, and associate dean.
Individual research or intensive study under the guidance of a faculty member.
A student may enroll for one to three units to a maximum of six units for certificate and degree purposes, subject to a suitable change in course content. Application for enrollment must be made by October 1 for the spring semester or by March 1 for the fall semester or summer session. May be repeated to a maximum of 6 units in different semesters.

698. Thesis Study in Curriculum and Instruction (3)
Prerequisites: Advancement to candidacy; approval of thesis advisor, department chair and associate dean.
Planning, preparation, and completion of thesis under supervision of a thesis committee.
Application for enrollment must be made in the Graduate Studies Office by October 1 for the spring semester or by March 1 for the fall semester or summer session. Credit/no credit grading only. May be taken for a maximum of 6 units in different semesters.

Early Childhood Education Courses (EDEC)

GRADUATE LEVEL

520. Early Childhood Curriculum and Assessment: Critical Perspectives (3)
Examines the history of competing movements in American early childhood curriculum thinking, program models, and current debates. Develops curriculum and assessment measures that integrate anti-bias, inclusive, and multicultural and global education into a unified approach.
Ten hours of fieldwork required. Letter grade only (A-F).

521. Historical and Contemporary Perspectives in Early Childhood (3)
Historical and contemporary perspectives in early childhood education and their impact on ECE programs, practices, and policies. Role of national/global organizations in institutionalizing and promoting various ECE perspectives and images of childhood. Debates over perspectives.
Ten hours of field work required. Letter grade only (A-F).

522. Parent Education and Involvement in Educational Environments (3)
Analysis of theories, research, issues, policies, programs, and practices pertaining to parent involvement in diverse and inclusive educational settings. Students design and implement home-based and school/center-based parent involvement activities.
Ten hours of field work required. Letter grade only (A-F).

523. Leadership, Advocacy and Supervision of Early Childhood Programs (3)
Discussion of various types of ECE programs, program development and implementation, different management approaches and leadership styles, and advocacy for young children and their families. Analysis of position statements and state documents pertaining to ECE programs.
Ten hours of field work required. Letter grade only (A-F).

526. Advanced Study of Infant and Toddler Programs (3)
Prerequisites: EDP 301 or consent of instructor.
Analysis of theories, research, and policies on infant and toddler care and education. Discussion of curriculum, environmental plan, and assessment for infant and toddlers. Infant/toddler program assessment.
Ten hours of fieldwork required. Letter grade only (A-F).
621. Research Seminar in Early Childhood Education (3)
Prerequisites: EDP 400 and teaching experience.
Discussion and analysis of research including qualitative research design and review of literature on topics pertaining to the field of Early Childhood Education.
Ten hours field work required. Letter grade only (A-F).

622. Seminar in Early Childhood Care and Education: International Perspectives (3)
Discussion of ECE programs around the world. Analysis of social, political, and economic influences on policies related to the care and education of young children. Examines the role of international and national agencies in protecting children’s welfare and education.
Letter grade only (A-F).

695. Seminar in Early Childhood Education (3)
Prerequisites: Advancement to candidacy, approval of the Early Childhood Education program advisor, and written application submitted to the Graduate Studies Office by March 1 for the fall semester or by October 1 for the spring semester.
For qualified candidates preparing to take the comprehensive examination. Consideration of curriculum role of the school and topics related to the effectiveness and excellence in early childhood education.
Letter grade only (A-F).

697. Directed Research in Early Childhood Education (1-3)
Prerequisites: Consent of instructor, department chair, and associate dean.
Individual research or intensive study under the guidance of a faculty member.
Application for enrollment must be made by October 1 for the spring semester or by March 1 for the fall semester or summer session. May be repeated to a maximum of 6 units in different semesters for certificate and degree purposes, subject to suitable change in course content.

698. Thesis Study in Early Childhood Education (3)
Prerequisites: Advancement to candidacy, approval of thesis advisor, department chair, and associate dean.
Planning, preparation, and completion of thesis under supervision of a thesis committee.
Application for enrollment must be made in the Graduate Studies Office by October 1 for the spring semester or by March 1 for the fall semester or summer session. Credit/no credit only. May be repeated to a maximum of 6 units in different semesters.

UPPER DIVISION

300. Cultural and Linguistic Diversity in Schools (3)
Prerequisites: Completion of EDEL 100 and 200. This course is intended for ITEP students only and requires admittance to the methods phase of the ITEP program.
Future elementary school teachers will study schools and write reflective papers using a critical/pragmatic lens examining differentiated curriculum, instruction, and multiple assessment methods for diverse student populations during their 40 hours of school-based field experience.
Letter grade only (A-F). Course fee may be required.

380. Teaching and Learning in a Democratic Society (3)
Corequisite: EDSP 303.
Professional, historical, social, philosophical, legal, and political concepts and issues related to K-8 education in contemporary society. 45 hours structured fieldwork in approved elementary, self-contained classroom required.
Required prerequisite for admission to the Multiple Subject Credential Program. Letter grade only (A-F). Course fee may be required.

413. Developmentally Appropriate Teaching Practices (2)
Research-based theories and principles of development, learning, and motivation; developmentally appropriate teaching practices; subject specific pedagogy in health and physical education.
A minimum of 10 hours fieldwork in K-8 classrooms with a minimum 25% English Learners required. Letter grade only (A-F).

420. Teaching and Learning in the Kindergarten and Primary Grades (3)
Theories, research, policies and current trends/debates surrounding teaching and learning in the kindergarten and primary grades. Integrates curriculum, pedagogy, and assessment with a special focus on diverse learners in the kindergarten and primary grades.
Ten hours of fieldwork required.

430. Social and Cultural Diversity in US Schools (3)
Examination of personal attitudes towards social groups and diversity issues. Study of historical and structural factors that either empower or oppress people based on language, class, race/ethnicity, gender, sexual orientation, ability, or religion. Study of educational responses to diversity.
Letter grade only (A-F).

431. Cultural and Linguistic Diversity in Schools (3)
Multicultural education, including concepts of culture, educational equity, social justice, multiple forms of diversity, and anti-bias/anti-racist curriculum. Models of English language acquisition, bilingual education theory, and instructional accommodations for diverse students.
Ten hours fieldwork required. Letter grade only (A-F). Not open for credit to students with credit in EDP 431 or LING 431.

434. Cambodian Culture, Education and Diaspora (1-3)
Examination and analysis of conditions leading to the diaspora of Cambodians during the Pol Pot era and to resettlement in California, including social and psychological effects for individuals and families. Examination of current educational issues in Cambodia and local Cambodian communities. Required service learning takes place in Cambodia.
Letter grade only (A-F).

439. SDAIE: Specially Designed Academic Instruction in English (3)
Theories of second language acquisition and practical applications, including methods of teaching content to English language learners; oral, reading and writing strategies; and curriculum development with application to K-12 teaching.
Letter grade only (A-F). Same course as EDP 439 and EDSE 439. Not open for credit to students with credit in EDP 439 and EDSE 439.
442. Teaching and Learning Language Arts, K-8 (RICA) (3)
Prerequisite: Admission to the Multiple Subject Credential Program.
Language arts and visual/performance arts curriculum; developmentally appropriate practice, assessment- and research-based instruction in culturally/linguistically diverse classrooms; English Language Development; SDAIE; relationships among oral language, writing, spelling, reading, literature, and technology. Ten hours fieldwork in K-8 classroom with a minimum 25% English Learners required. Letter grade only (A-F). Course fee may be required.

452. Teaching and Learning Reading, K-8 (RICA) (3)
Prerequisite: Admission to the Multiple Subject Credential Program or Education Specialist Credential Program.
Content, methods, and assessment for teaching reading to all students in culturally diverse, literature-based classrooms, including phonemic awareness, phonics, vocabulary development, comprehension, diagnosis, and the use of technology. Ten hours fieldwork in K-8 classroom with a minimum 25% English learners required. Letter grade only (A-F). Course fee may be required.

452B. Teaching Reading in Spanish and English, K-8 (BCLAD) (1-3)
Prerequisite: Admission to the Multiple Subject Credential BCLAD (bilingual) Program.
Theory, research, and practice of teaching reading in two languages, including transfer of literacy skills from L1 to L2. Examines teacher beliefs and assumptions about literacy development among language minority students. Letter grade only (A-F).

452C. Biliteracy: Teaching English and Chinese K-8 (3)
Prerequisites: Admission to the Multiple Subject Credential Program or consent of instructor.
Content, methods, and assessment for teaching literacy in K-8 English and Chinese bilingual settings. Course lectures, activities, and assignments in English and Chinese. Ten hours fieldwork in elementary bilingual and sheltered English/Chinese classrooms required. Letter grade only (A-F).

453K. Methodology for Korean and English Language Instruction in a Bilingual Setting (3)
Content, methods, and assessments for teaching English and Korean to all students including English language learners in bilingual settings. Fluency and literacy in Korean required. Course requirement for Korean bilingual authorization. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. Minimum of ten hours of fieldwork.

453M. Methodology for Mandarin and English Language Instruction in a Bilingual Setting (3)
Content, methods, and assessments for teaching English and Mandarin to all students including English language learners in bilingual settings. Fluency and literacy in Mandarin required. Course requirement for Mandarin bilingual authorization. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. Minimum of ten hours of fieldwork.

453S. Methodology for Spanish and English Language Instruction in a Bilingual Setting (3)
Content, methods, and assessments for teaching English and Spanish to all students including English language learners in bilingual settings. Fluency and literacy in Spanish required. Course requirement for Spanish bilingual authorization. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing. Minimum of ten hours of fieldwork.

453V. Methodology for Vietnamese and English Language Instruction in a Bilingual Setting (3)
Content, methods, and assessments for teaching English and Vietnamese to all students including English language learners in bilingual settings. Fluency and literacy in Vietnamese required. Course requirement for Vietnamese bilingual authorization. Minimum grade of "C" required to maintain program standing. Minimum of ten hours of fieldwork. Letter grade only (A-F).

455C. Teaching the Chinese-American Bicultural Student (3)
Chinese culture and Chinese-American history, socioeconomic contexts of Chinese immigration and contributions to the U.S., contemporary issues of the Chinese community and Chinese-American students, with particular emphasis on socialization patterns, bicultural issues, and teaching strategies. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing.

455K. Teaching the Korean-American Bicultural Student (3)
Korean culture and Korean-American history, socioeconomic contexts of Korean immigration and contributions to the U.S., contemporary issues of the Korean community and Korean-American students, with particular emphasis on socialization patterns, bicultural issues, and teaching strategies. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing.

455V. Teaching the Vietnamese-American Bicultural Student (3)
Vietnamese culture and Vietnamese-American history, socioeconomic contexts of Vietnamese immigration and contributions to the U.S., contemporary issues of the Vietnamese community and Vietnamese-American students, with particular emphasis on socialization patterns, bicultural issues, and teaching strategies. Letter grade only (A-F). Minimum grade of "C" required to maintain program standing.

458. Newspaper in Education (1-3)
Use of the daily newspaper as an instructional tool in the classroom. Newspaper articles, features and editorials as a means of providing current content and bases for improvement of reading skills, interests, critical thinking and problem solving. Understanding mass media. Same course as EDSE 458. Not open for credit to students with credit in EDSE 458.

462. Teaching and Learning Mathematics, K-8 (3)
Prerequisites: Admission to the Multiple Subject Credential Program.
Learning theories, research, and instructional practices for teaching mathematics to all students in culturally and linguistically diverse classrooms. Ten hours fieldwork in K-8 classroom with minimum 25% English learners required. Letter grade only (A-F). Course fee may be required.

472. Teaching and Learning History-Social Science, K-8 (3)
Prerequisites: Admission to the Multiple Subjects Credential Program.
Theory, research, and content for standards-based history-social science teaching in diverse classrooms. Ten hours fieldwork in K-8 classroom with a minimum 25% English learners required. Letter grade only (A-F). Course fee may be required.

482. Student Teaching in Diverse Classrooms (8)
Prerequisites: Admission to 2042 Multiple Subject Credential Student Teaching including successful completion of Teacher Performance Assessment (TPA) Tasks 1 and 2.
Integrated student teaching in K-8 public schools with separate eight week assignments at two of the following levels: K-2, 3-5, or 6-8. Emphasis on teaching in diverse, mainstreamed classrooms. Weekly seminar.

Credit/No Credit grading only with an equivalent grade of “A” or “B” and satisfactory completion of TPA Task 4 required for credit. May be repeated to a maximum of 16 units. Course fee may be required.

482B. Student Teaching in Bilingual Classrooms (8)
Prerequisite: Admission to Multiple Subject Credential BCLAD Student Teaching.
Teaching assignment for one semester in a public school in grades K-6 with assignments at primary and intermediate levels, or one semester in a designated bilingual classroom. Emphasis on teaching experiences with children of limited English proficiency and on primary language instruction. Weekly seminar.
Credit/No Credit grading only, with an equivalent grade of “A” or “B” required for credit. May be repeated to a maximum of 16 units in the same semester. Course fee may be required.

482C. Student Teaching in Bilingual Classrooms (8)
Prerequisite: Admission to Multiple Subject Credential BCLAD Student Teaching.
Teaching assignment for one semester in a public school in grades K-6 in a designated bilingual classroom under an emergency credential, with assignments at the primary and intermediate levels. Emphasis on teaching experiences with limited-English proficient speakers and primary language instruction. Weekly seminar. Credit/No Credit grading only, with an equivalent grade of “A” or “B” required for credit. May be repeated to a maximum of 16 units in the same semester. Course fee may be required.

482D. Student Teaching in Diverse Classrooms (8)
Prerequisite: Admission to 2042 Multiple Subject Credential Student Teaching including successful completion of Teaching Performance Assessment Tasks 1 and 2.
One semester integrated student teaching assignment in a K-8 public school with assignments at two of the following levels: K-2, 3-5, or 6-8. Emphasis on experiences in diverse, mainstreamed classrooms with English Learners. One assignment includes gifted students, students with disabilities, or EL students.
Weekly seminar included. Credit/No Credit grading only with an equivalent grade of “A” or “B” required for credit including passage of TPA Task 4. May be repeated to a maximum of 16 units in different semesters. Course fee may be required.

482E. Student Teaching in Bilingual Classrooms-Asian Languages (8)
Prerequisite: Admission to Multiple Subject Asian BCLAD Credential Program Student Teaching.
Integrated student teaching assignment in a K-8 public school at two of the following: K-2, 3-5, or 6-8 (one must be in an Asian Language/English bilingual setting). Emphasizes experiences in diverse, mainstreamed classrooms with English Learners whose native language is one of the following: Cantonese, Khmer, Korean, Mandarin, or Vietnamese.
Seminar included. Credit/No Credit grading only with an equivalent grade of “B” or better required for credit including passage of TPA Task 4. May be repeated to a maximum of 16 units in the same semester. Course fee may be required.

482F. Student Teaching in Spanish Dual Language Development Classrooms (8)
Prerequisite: Admission to Multiple Subject Credential Student Teaching.
One semester integrated student teaching in a K-8 public school with assignments at two of the following: K-2, 3-5, or 6-8. Emphasizes experiences in diverse classrooms with English Learners. Practicum in using Spanish for instruction. Spanish primary language management for explanation, clarification, and review.
Seminar included. Credit/No Credit grading only with an equivalent grade of “B” or better required for credit including passage of TPA Task 4. May be repeated to a maximum of 16 units in the same semester. Course fee may be required.

490. Selected Topics - Elementary Education (1-3)
Topics of current interest in elementary education selected for intensive study.
May be repeated to a maximum of 6 units with different topics. Topics announced in the Schedule of Classes.

497. Independent Study (1-3)
Prerequisites: Consent of instructor and department chair.
Independent study undertaken under the supervision of a faculty member.
May be repeated to a maximum of 6 units but no more than 3 units applicable to credential or major requirement.

GRADUATE LEVEL

572A. Multiple Subject Internship (8)
Prerequisites: Admission to 2042 Multiple Subject Internship and advancement to Intern Student Teaching.
The Intern is a full-time teacher in a public school district with which CSULB has an intern agreement. Intern Student Teaching is a two-semester or one-semester culminating fieldwork experience.
Weekly seminar. Credit/No Credit grading only with an equivalent grade of “A” or “B” required for credit including passage of TPA Task 4. May be repeated to a maximum of 16 units in different semesters.

572B. Multiple Subject Internship (8)
Prerequisites: Admission to 2042 Multiple Subject Internship and advancement to Intern Student Teaching.
The Intern is a full-time teacher in a public school district with which CSULB has an intern agreement. Intern Student Teaching is a two-semester or one-semester culminating fieldwork experience.
Weekly seminar. Credit/No Credit grading only with an equivalent grade of “A” or “B” required for credit including passage of TPA Task 4. May be repeated to a maximum of 16 units in different semesters.

599. Selected Topics - Teacher Education (1-3)
Study of a special topic in teacher education. Students must be enrolled in a Masters or Advanced Credential or Specialist Program.
Letter grade only A-F). May be repeated to a maximum of 6 units with different topics. Topics announced in the Schedule of Classes.

Mathematics Education Courses (EDME)

GRADUATE LEVEL

500. Contemporary Issues in Mathematics Education (3)
Prerequisite: Basic teaching credential or consent of instructor.
Letter grade only (A-F).

501. Assessment in Teaching and Learning Mathematics (3)
Prerequisite: Basic teaching credential or consent of instructor.
Designing advanced assessment methods aligned with the National Council of Teachers of Mathematics Assessment Standards; interpreting and using assessment results for planning and teaching mathematics in linguistically and culturally diverse classrooms.
Letter grade only (A-F).
Mathematics Education Courses (EDME)

502. Research in Mathematics Teaching and Learning (3)
Prerequisite: Basic teaching credential or consent of instructor.
Advanced study of mathematics education research. Emphasis on
development of teacher-researchers in an inquiry learning process
of research design, methods, data collection, and data analysis in
qualitative, quantitative, and mixed methods approaches through
conducting action research in teaching practices.
Letter grade only (A-F).

503. Advanced Mathematics Methods in Teaching, 1 (3)
Prerequisite: Basic teaching credential or consent of instructor.
Advanced study in mathematics methods by applying state and
national mathematics principles and standards to research-based
practices.
Letter grade only (A-F).

504. Advanced Mathematics Methods in Teaching, 2 (3)
Prerequisite: Basic teaching credential or consent of instructor.
Advanced study of the teaching and learning of mathematics in
linguistically and culturally diverse classrooms. Topics include
teaching and learning pre-algebra, algebra, plane and solid
geometry, measurement, data analysis, probability, learning theories,
assessment, state and national academic content standards.
Letter grade only (A-F).

505. Technology in Teaching and Learning Mathematics
(3)
Prerequisites: Basic teaching credential, EDME 501 and EDME 502
or equivalent, or consent of instructor.
Advanced approaches to integrating contemporary technologies in
teaching and learning mathematics. Focus on integrating technology
to provide differentiated and individualized learning opportunities to
meet the needs of linguistically and culturally diverse students.
Letter grade only (A-F).

520. Algebra: Research-Based Pedagogy (3)
Prerequisite: Basic teaching credential or consent of instructor.
Integration of pre-algebra and algebra content and pedagogy in
mathematics classrooms. Exploration of recent research trends,
national policies, and standards related to algebra curriculum and
teaching.
Letter grade only (A-F).

550. Global Perspectives in Mathematics Teaching (3)
Prerequisite: Basic teaching credential or consent of instructor.
Developing global perspectives in mathematics teaching through
case study and lesson analysis; exploring, analyzing, and applying
multifaceted teaching approaches of different cultural and educational
systems.
Letter grade only (A-F).

695. Advanced Studies in Mathematics Education (3)
Prerequisites: Advancement to candidacy in the Mathematics
Education Program; approval of the Program Advisor; written
application to take the comprehensive examination to the College
of Education Graduate Office by March 1 for the fall semester or by
October 1 for the spring semester.
Studies of problems and issues in the teaching and learning of
mathematics. Relating research to teaching practice. For qualified
candidates preparing to write the comprehensive examination.
Letter grade only (A-F).

698. Thesis Study in Mathematics Education (3)
Prerequisites: Advancement to candidacy in the Mathematics
Education Program; approval of thesis advisor, department chair, and
associate dean.
Planning, preparation, and completion of thesis under supervision
of a thesis advisor.
Credit/No Credit grading only. May be repeated for a maximum of
6 units in different semesters. Application for enrollment must be
made in the Graduate Studies Office by October 1 for the spring
semester or by March 1 for the fall semester or summer session.

Education Middle School Courses (EDMS)

GRADUATE LEVEL

693. Developing Teacher Leadership in Middle Level
Education (3)
Prerequisite: Students must be enrolled in either a Teacher
Education Masters Program, or the Tier II Professional
Administrative Services Credential Program, or consent of
instructor.
Involves administrators and teachers in developing middle level
teacher leadership through the lens of teacher empowerment.
Theory and practice of collaborative and action research models
as tools for school improvement.
Letter grade only (A-F). Same course as EDAD 693. Not open for
credit to students with credit in EDAD 693 and EDEL 693.

Reading Education Courses (EDRG)

GRADUATE LEVEL

520. Resources for Reading Teachers (3)
Prerequisite: Admission to the Reading Certificate Program or
consent of instructor.
Exploration of appropriate and theoretically grounded reading
resources and strategies that can be used to help all children
succeed in reading. Includes survey and analysis of age
appropriate multicultural texts for children and adolescents.
Letter grade only (A-F).

540. Advanced Studies in Literacy (3)
Prerequisite: A valid teaching credential or admission to an
approved masters, certificate, or advanced credential program; or
consent of instructor.
Emphasizes advanced study of literacy research, theory, and
practice. Survey of issues of first and second language acquisition/
development, and curriculum trends in literacy.
Letter grade only (A-F).

543. Integration of Technology in Reading/Language
Arts (3)
Prerequisites: EDP 443 or ETEC 444 or equivalent; or a course
approved by CTC, or a course approved by CCTC to meet the
Level I technology requirement or approval of the instructor.
Investigation and evaluation of software and media programs
for reading/language arts. Current issues in technology, change
strategies for staff development, integration of technology in the
curriculum.
Letter grade only (A-F).

544. Foundations of Literacy Research (3)
Prerequisite: California Reading Certificate or consent of instructor.
Introduction to critical analysis of literacy research, with emphasis
on classic and contemporary studies.
Includes experimental designs, descriptive studies, case studies,
correlational research, ethnographies, and the teacher-as
researcher.
Letter grade only (A-F).
551. Assessment and Instruction in Reading and Writing (3)
Prerequisites: Admission to Reading Certificate Program or consent of instructor.
Comprehensive study of literacy assessment and instruction including examination and evaluation of effective literacy procedures, strategies, and materials. Emphasis on detection and correction of reading difficulties.
Fieldwork required. Letter grade only (A-F).

551B. Assessment of Literacy with Bilingual Students (3)
Prerequisites: Speaking and reading competence in Spanish; consent of the instructor.
Evaluation of measures, strategies, and materials used to assess literacy in bilingual students. Special emphasis on issues regarding the interpretation of assessment data, program placement, and instruction of English learners.
Requires diagnostic assessment/instruction plan. Participation by speakers of languages other than Spanish is possible as literacy assessments in diverse languages become available. Letter grade only (A-F).

554. Reading/Language Arts Curriculum: Leadership and Supervision (3)
Prerequisite: California Reading Certificate or consent of instructor.
Examines varied roles and responsibilities of the Reading/Language Arts Specialist including intervention, curriculum development, supervision, program development, and leadership.
Letter grade only (A-F).

556. Theoretical Models and Processes of Reading (3)
Prerequisite: California Reading Certificate or consent of instructor.
Exploration and analysis of current and historical theoretical models of the reading process. Examination of their influence on curriculum and instructional issues in literacy.
Letter grade only (A-F).

558. Language Study for Reading Teachers (3)
Prerequisites: EDRG 540 and admission to the Reading Certificate program or consent of instructor.
Relationships among phonology, morphology, semantics, syntax, pragmatics, and the teaching of reading. Focus on phonemic awareness, phonics, decoding strategies, vocabulary, spelling, grammar skills, and English language learners.
Letter grade only (A-F).

559. Practicum in Teaching Reading/Language Arts (3)
Prerequisites: EDRG 551 and admission to the Reading Certificate program or consent of instructor.
Methods and intervention approaches for meeting the needs of struggling readers at various levels of reading acquisition, including tutoring or small-group instruction of students.
Classroom field experience is required. Letter grade only (A-F).

651. Advanced Diagnosis and Intervention in Reading/Language Arts (3)
Prerequisites: EDRG 551 or equivalent; valid California Reading Certificate or consent of instructor.
Includes clinical practicum and seminar on diagnosing and providing appropriate intervention for children with delayed literacy development.
Letter grade only (A-F).

695. Seminar in Reading (3)
Prerequisites: Advancement to candidacy, approval of Reading Program advisor, and written application submitted to the Graduate Studies Office by October 1 for the spring semester; successful completion of all required course work for the Master of Arts in Education, Option in Elementary or Secondary Education, Specialization in Reading.
Letter grade only (A-F). May be repeated to a maximum of 6 units in different semesters.

697. Directed Research in Reading (1-3)
Prerequisites: Consent of instructor, department chair, and associate dean. Individual research or intensive study under the guidance of a faculty member. Application for enrollment must be made by October 1 for the spring semester or by March 1 for the fall semester or summer session.
May be repeated to a maximum of 6 units in different semesters.

698. Thesis Study in Reading (3)
Prerequisites: Advancement to candidacy; approval of thesis advisor, department chair, and associate dean.
Planning, preparation, and completion of thesis under supervision of a thesis committee.
Application for enrollment must be made in the Graduate Studies Office by October 1 for the spring semester or by March 1 for the fall semester or summer session. Credit/no credit only. May be repeated to a maximum of 6 units in different semesters.

Secondary Education Courses (EDSE)

435. United States Secondary Schools: Intercultural Education (3)
Prerequisite: EDSS 300 (A, C, D, F, G, H, M, N, P, or S); or admission in the Single Subject Credential Program; or consent of University Coordinator of the Single Subject Credential Program.
Required course in the Single Subject Credential Program.
Critical reflection on multicultural education in a diverse society. Philosophy, history and sociology of education as fundamental to understanding contemporary secondary schools. Curriculum and student populations in the context of issues and controversies in education. Approved CLAD Certificate course (Domain 3).
Fifteen hour fieldwork requirement. Letter grade only (A-F). May be repeated to a maximum of 6 units. Course fee may be required.

436. Curriculum, Instruction, Assessment and Classroom Management (3)
Prerequisite: EDSS 300 (A, C, D, F, G, H, M, N, P, or S); or admission in the Single Subject Credential Program; or consent of the University Coordinator of the Single Subject Credential Program. Required course in the Single Subject Credential Program.
Explores systematic instruction, theories of learning, curriculum development, teaching strategies, assessment and evaluation of student progress, classroom management and discipline, and establishing successful learning environments for all students.
Fifteen hour fieldwork requirement. Letter grade only (A-F). May be repeated to a maximum of 6 units. Course fee may be required.
Secondary Education Courses (EDSE)

439. SDAIE: Specially Designed Academic Instruction in English (3)
Theories of second language acquisition and practical applications, including methods of teaching content to English language learners; oral, reading and writing strategies; and curriculum development with application to K-12 teaching.
Letter grade only (A-F). Same course as EDEL 439 and EDP 439. Not open for credit to students with credit in EDEL 439 and EDP 439.

457. Reading and Writing in the Secondary School (3)
Prerequisite: EDSS 300 (A, C, D, F, G, H, M, N, P, or S); or admission in the Single Subject Credential Program; or consent of the University Coordinator of the Single Subject Credential Program. Required course in the Single Subject Credential Program.
Emphasis on reading and writing assessment and instruction; textbook selection; vocabulary development; comprehension strategies; content area reading and study skills; writing instruction; English Language Development; the reading needs of less prepared, English language, and accelerated learners; and issues of diversity and equity.
Minimum fifteen hours of field work required. Course fee may be required. Letter grade only (A-F). May be repeated to a maximum of 6 units.

458. Newspaper in Education (1-3)
Use of the daily newspaper as an instructional tool in the classroom. Newspaper articles, features and editorials as a means of providing current content and bases for improvement of reading skills, interests, critical thinking and problem-solving. Understanding mass media.
Same course as EDEL 458. Not open for credit to students with credit in EDEL 458.

490. Selected Topics - Secondary Education (1-3)
Prerequisite: Consent of instructor.
Topics of current interest in secondary education selected for intensive study.
May be repeated to a maximum of 6 units with different topics. Topics announced in the Schedule of Classes. May enroll for a maximum of 6 units for certificate and degree, subject to suitable change in topic content.

497. Independent Study (1-3)
Prerequisites: Consent of instructor and department chair.
Independent study undertaken under the supervision of a faculty member.
May be repeated to a maximum of 6 units, but no more than 3 units applicable to credential or major requirement.