

Section IV. Certificate Programs

Community College Teaching Certificate

The purpose of this certificate program is to prepare students to teach in community colleges within the transfer, developmental, vocational, and adult education areas. The program provides students with experiences in curriculum development and evaluation, instructional techniques, methods to meet adult learning needs, and a practical internship in a local community college.

This is an advanced academic certificate at the postbaccalaureate level. Admission requirements are a bachelor's degree from a regionally accredited institution of higher education, with at least a 2.85 GPA in the last 60 units.

Students must complete the following courses with a minimum grade of B in each course and Cr in ARP 760. Courses in the certificate program may be applied to a master's degree if applicable.

- ARP 611 Program Development and Evaluation in Postsecondary Education (3)
- ARP 631 Seminar in Teaching in Postsecondary Education (3)
- ARP 730 Seminar in Adult Learning (3)
- ARP 760 Internship in Educational Leadership (3) Cr/NC/RP

For further information, contact the graduate adviser in the Department of Administration, Rehabilitation and Postsecondary Education (<http://www.interwork.sdsu.edu/arpe>).

Cultural and Community Trauma Studies Certificate Program (Offered only in Extension)

The Cultural and Community Trauma Studies Certificate Program provides a 15 unit program. There are nine required and six elective units. The purpose of the program is to provide training for persons already providing trauma response services and mental health professionals, especially school counselors, school support personnel, and other mental health workers who desire to develop the theoretical knowledge necessary to delineate types of trauma, develop intervention strategies, to be aware of differing cultural responses and needs, to know community resources, and to demonstrate the practical skills necessary to provide effective and knowledgeable service. This training will especially develop or enhance awareness, knowledge, and skills not only in fundamental trauma studies, but also in the area of cultural and community differences, community resiliency, and community resources.

Prerequisites for admission include:

1. Successful completion of undergraduate degree in social sciences or the helping professions.
2. Successful completion of application and interview process.
3. A minimum of one year of experience in the field or registration in a graduate program in a mental health field.
4. Approval of director of certificate program.

Course Requirements (15 units):

Core Courses:

- CSP 611 Seminar in Determinants of Human Behavior: Trauma (3)
- CSP 646 Seminar in Models and Methods of Intervening: Trauma (3)
- CSP 661 Seminar in Critical Incident and Crisis Interventions (3)

Elective Courses (Minimum 6 units required):

- CSP 616 Seminar in Alternative, Indigenous, and Community Healing Modalities: Trauma (3)

- CSP 665 Seminar in Traumatized Children and Families (3)
- CSP 697 Special Topics in Trauma Studies (1)
(Minimum 3 units required; maximum credit three units with different subject matter.)
- CSP 731 Trauma Studies Field Supervision (3) Cr/NC
(Must take place at an approved site.)

With the consent of the director, students may take up to nine units without being enrolled in the certificate program.

Students whose undergraduate degree is not in a social science or helping profession can petition to be admitted into the program. Admission will be determined on a case-by-case basis.

Developing Gifted Potential Certificate

The purpose of this certificate program is to provide teachers and other education professionals with specialized preparation for supporting talent development and providing effective educational services to gifted and talented individuals in a diverse society. The certificate is designed to provide knowledge and skills to (a) encourage the development and expression of high potential, particularly among students currently underrepresented in formal programs for the gifted and (b) provide effective instruction to individuals formally identified as gifted and talented. Hence the program is designed for professionals working in regular and special classrooms settings.

Successful applicants must have completed a bachelor's degree from an accredited institution. A minimum grade point average of 3.0 must be maintained in certificate coursework with no less than a grade of "C" in any course.

Required courses (15 units): Special Education 508, 644, 649, 658, 771. All courses completed with a grade of "B" or better are applicable to the Master of Arts degree in Education with a Concentration in Special Education and a Specialization in Gifted. For further information, contact the Department of Special Education.

Distance Education Certificate

This certificate program will provide necessary skills to in-service managers, instructors, instructional designers, evaluators, local site coordinators, and other professionals working in distance education systems and programs in higher education, K-12, business, and government, including personnel in law enforcement, and the military. Students who complete the certificate program and meet all other criteria may apply to be admitted to the M.A. program in educational technology. For application or further information, see the program adviser in the Department of Educational Technology.

Prerequisites: A bachelor's degree from an accredited institution with a grade point average of at least 2.85 (when A equals 4) in the last 60 semester (90 quarter) units attempted. A satisfactory score on the verbal and quantitative sections of the GRE General Test (combined score of 950). At least three years of experience in distance, open or extended education, training, HRD or a related field. Mastery in telecommuting and learning new information technology applications.

Required courses (12 units):

- EDTEC 550 Introduction to Distance Education (3)
- EDTEC 640 Psychology of Technology-Based Learning (3)
- EDTEC 650 Distance Education (3)
- EDTEC 684 Management of Educational Technology (3)

Electives: (3 units) to be selected from the following with approval of program adviser:

- EDTEC 544 Instructional Design (3)
- EDTEC 644 Advanced Instructional Design (3)
- EDTEC 670 Exploratory Learning Through Simulation and Games (3)
- EDTEC 671 Learning Environment Design (3)
- EDTEC 685 Informational and Instructional Technologies for Organizations (3)

- EDTEC 700 Seminar in Educational Technology: Best Practices in Distance Education (1)
- EDTEC 700 Seminar in Educational Technology: Cyberogy and Engaged Learning (1)
- EDTEC 700 Seminar in Educational Technology: Management Issues in Distance Education (1)

Early Childhood Special Education Certificate Program

The Early Childhood Special Education Certificate is authorized by the California Commission on Teacher Credentialing. It is designed for individuals who have completed Level II coursework in Mild/Moderate or Moderate/Severe disabilities. Completion of the certificate extends their authorization from birth through 22. Individuals credentialed in other areas such as Deaf and Hard-of-Hearing, Physical and Health Impairments, and Visual Impairments are authorized to serve birth through 22, but may add the certificate for professional growth reasons if desired.

1. Prerequisite: Completion of Level II coursework in one of the Education Specialist credentials and background in early childhood development with focus on infants, toddlers, and preschoolers.
2. Certificate coursework: Special Education 526, 528, 635, 643A, 643B, 980D (Infant/Toddler), 980D (Preschool). (19-21 units)

Rehabilitation Administration Certificate

This certificate program provides the student with administrative knowledge and skills to develop and supervise rehabilitation programs and services, in collaboration with consumers, in a variety of organizational settings. This academic certificate is designed for individuals who currently function or aspire to function as program coordinators and administrators in state rehabilitation agencies, community rehabilitation programs, disability management programs, postsecondary education organizations, and other programs and/or organizations involved in serving consumers with disabilities.

This is an advanced academic certificate at the postbaccalaureate level. Admission requirements are a bachelor's degree in rehabilitation or a related field and relevant work experience in a rehabilitation organization or program. The certificate is intended to focus on diversity among consumer populations and service delivery systems within the student's area of career interest. Unique focus areas such as disability management, tribal rehabilitation or deafness, and hard-of-hearing programs are available at certain times. A master's degree in rehabilitation counseling, as well as leadership experience in rehabilitation is strongly encouraged. Relevant career or academic training experience may be substituted in lieu of the above admission criteria at the discretion of the program director. A bachelor's degree is required.

This 21-unit certificate includes the following courses:

- ARP 710A Seminar in Rehabilitation (3)
- ARP 745 Internship in Rehabilitation (3-9) Cr/NC
- With the approval of the program adviser, 12 units selected from:
- ARP 610 Educational Leadership (3)
- ARP 680 Seminar in Administration, Rehabilitation and Postsecondary Education (2-6)
- ARP 710B Seminar in Rehabilitation (3)
- ARP 720 Human Resource Development in Postsecondary Education (3)
- ARP 740 Advanced Seminar in Administration, Rehabilitation and Postsecondary Education (3)
- ARP 747 Educational Leadership in a Diverse Society (3)

- ARP 755 Governance and Policy Development in Postsecondary Learning Organizations (3)
- ARP 798 Special Study (1-6) Cr/NC/RP

Contact the director of the Rehabilitation Program at 619-594-6406 (V/TTY) for further information.

Students must maintain a minimum grade point average of 3.0 in all certificate coursework with no less than a grade of "C" in any course. Only three units of coursework with a grade of "C" will count towards a certificate. Maximum of three units of coursework repeatable. Courses in the certificate program may be applied to a master's degree if applicable.

Bilingual (Spanish) Special Education Certificate

No new students are being admitted to this program during the 2006-2007 academic year. Contact the Department of Special Education.

This certificate program provides specialized preparation for teachers of learning handicapped children whose primary language is Spanish.

Prerequisites for admission include the following:

1. Completion of, or admission to, the departmental program for the Specialist Credential in Special Education (Learning Handicapped).
2. Special Education 527.
3. Spanish language proficiency at the S-3 (FSI 3) level.
4. Knowledge of the target culture and bilingual teaching strategies. Proficiency may be demonstrated by passing the "Test of Culture and Teaching" used by the College of Education bilingual emphasis programs.

Certificate program requirements include the following: Policy Studies in Language and Cross-Cultural Education 553, three units of special education selected with the approval of the department chair, and demonstration of competence in teaching learning handicapped students whose primary language is Spanish.

A grade point average of 3.0 must be obtained in the four courses. Contact the Department of Special Education for further information.

Cross-Cultural Language and Academic Development (CLAD) Certificate

The Cross-Cultural Language and Academic Development (CLAD) Certificate provides an interdisciplinary approach in linguistics and policy studies to prepare credentialed teachers in theory and application of English Language Development (ELD) and Specially Designed Academic Instruction in English (SDAIE) methodology for linguistically diverse students in grades K-12.

- A. Prerequisites: Linguistics 420 or 520.
- B. Certificate Requirements:
1. Nine units including: Policy Studies in Language and Cross-Cultural Studies 601; Linguistics 552; Policy Studies in Language and Cross-Cultural Studies 651 or Linguistics 550.
 2. Six units of foreign language at the college level or equivalent.
 3. Completion of program with a 3.0 grade point average.
- C. Candidates who hold valid basic K-12 teaching credentials will also be able to apply directly to the California Commission on Teacher Credentialing for the state's CLAD Certificate for public school service.

Apply in the Policy Studies Department, BA-248 or call 619-594-5155 for more information.

Bilingual Cross-Cultural Language and Academic Development (BCLAD) Certificate

This experimental certificate program meets California Commission on Teaching Credentialing (CTC) competencies for the BCLAD (Spanish/English) Certificate through 12 units of coursework conducted in California and Mexico. It addresses the following three domains:

1. Methodology for Primary Language Instruction
2. The Culture of Emphasis
3. The Language of Emphasis

Admission Criteria

Candidates must have an intermediate level of proficiency in Spanish and their CLAD credential/certificate to qualify, plus two letters of recommendation from school or district based personnel. Candidates will be administered a Spanish proficiency pre-and post-examination utilized by Long Beach State University and approved for their B/CLAD credential program.

Coursework

1. Methodology for Primary Language Instruction:
 PLC 652 Literacy and Language: Critically Examining Curriculum for Teaching and Learning . . . 3 units
2. The Culture of Emphasis: Latin America:
 PLC 686 Seminar in Multicultural Education: Culture of Latin America 3 units
3. Practicum/Field Experience: Hands on experience with primary language teaching in Mexico and California:
 PLC 686 Seminar in Multicultural Education: Field Experience Seminar in Effective Bilingual Culture in California and Mexico. 3 units
4. Spanish Language Development, Language of Emphasis:
 PLC 415 Fieldwork in Bilingual Community Context . 3 units

Certificate

1. Completion of 12 units with a 3.0 grade point average.
2. Candidates who hold valid K-12 teaching credentials will be able to apply to the Commission on Teacher Credentialing for the State of California BCLAD certificate for public school service. Apply in the Policy Studies Department (BA-248) or call 619-594-5155 for additional information.

Instructional Software Design Certificate

The purpose of this certificate is to prepare specialists who can develop or assist in the development of software to meet specific instructional, training or management needs. There are two competency areas incorporated in the certificate: instructional design and educational computing. Students must complete a minimum of 18 units with a 3.0 (B) grade point average and no less than a "C" in any course. For application or further information, see the director of the program in the Department of Educational Technology.

Prerequisites: A bachelor's degree from an accredited institution with a grade point average of at least 2.85 (when A equals 4) in the last 60 semester (90 quarter) units attempted. A satisfactory score on the verbal and quantitative sections of the GRE General Test.

Required Courses (18 units):

- EDTEC 540 Educational Technology (3)
- EDTEC 541 Web-Based Multimedia Development (3)
- EDTEC 544 Instructional Design (3)
- EDTEC 561 Advanced Web-Based Multimedia Development (3)
- EDTEC 671 Learning Environment Design (3)

Electives (3) To be selected with the approval of the program director.

Instructional Technology Certificate

Refer to *General Catalog*.

Supported Employment and Transition Specialist Certificate

This certificate prepares specialists who develop and implement programs in supported employment and adult community living for youth and adults with disabilities. Students must complete 21 units with a 3.0 (B) grade point average. Students are able to develop competencies in instructional interventions, living options, community networking, and career development.

Prerequisites: A bachelor's degree from an accredited institution with demonstrated experience in disability-related work and/or academic coursework.

Required courses (9 units)

- SPED 501 Typical and Atypical Learning Processes (3) or
- ARP 684 Rehabilitation Foundations (3)
- ARP 687 Placement Practices with Individuals with Disabilities (3)
- SPED 771 Directed Internship: Special Education (3) Cr/NC or
- ARP 743 Fieldwork in Rehabilitation (3) Cr/NC or
- CSP 730 Fieldwork in Counseling (3) Cr/NC

Twelve units of adviser approved Administration, Rehabilitation or Postsecondary Education; Special Education, and/or Counseling and School Psychology coursework.

Dr. Caren L. Sax is the program adviser in the Department of Administration, Rehabilitation and Postsecondary Education. She meets with each certificate student to design an individualized program of study based on the student's educational background and professional experience. Students may enroll in certificate program and master's degree program concurrently.

Workforce Education and Lifelong Learning Certificate

The certificate offers advanced study and field-based research opportunities for educators and human service personnel interested in assuming leadership roles in the development of education and training programs for non-college bound youth and adults. Employment opportunities include positions as training specialists, instructional developers, program administrators, and instructors in community colleges, adult education programs, and job training programs.

Improving the knowledge and skills of families and workers is one of the most important challenges facing American education. Economists note that even if school reform could be rapidly accomplished, it would have minimal influence on productivity, literacy, or quality of life in the work place during the next 20 years because out-of-school youth and adults are not subject to school reform, and they will constitute the vast majority of the American workforce well in this century.

Successful applicants must have completed a bachelor's degree from an accredited institution and demonstrate a record of excellence in working with youth or adults in schools, agencies, or employer-sponsored education and training programs. A minimum grade point average of 3.0 must be maintained in certificate coursework.

Required courses (12 units):

- EDTEC 544 Instructional Design (3)
- ARP 565 Psychological Foundations of Adult and Vocational Education (3)
- ARP 631 Seminar in Teaching in Postsecondary Education (3)
- ARP 730 Seminar in Adult Learning (3)

Electives: Three units selected with approval of the certificate program director. For further information, please contact the graduate adviser in the Department of Administration, Rehabilitation and Postsecondary Education.