





## COLLEGE OF EDUCATION AND INTEGRATIVE STUDIES

www.csupomona.edu/~ceis

M.G. (Peggy) Kelly, Dean  
Gary W. Kinsey, Associate Dean

The mission of the College of Education and Integrative Studies is to be a learning community focused on meeting the present and future needs of students in our communities. We educate students to become highly qualified and significant leaders in our society. We are committed to the principles of diversity, ethics and social justice, and life-long learning. Central to our mission are innovative and integrative thinking, reflective practice, collaborative action, and learning by doing.

To fulfill that mission, the College of Education and Integrative Studies (CEIS) is a student-centered organization comprised of the undergraduate departments of Ethnic and Women's Studies (EWS), Interdisciplinary General Education (IGE), Liberal Studies (LS), and the post-graduate Department of Education which offers basic credential, advanced credential, masters and doctoral programs. There is a common commitment among the departments to inquiry-based, interactive instructional strategies and interdisciplinary curriculum.

As part of our work, we are fortunate to have the International Polytechnic High School (I-Poly) on campus; I-Poly is a fully accredited high school administered through the Los Angeles County Office of Education. I-Poly offers direct experiences for secondary education teacher candidates and also functions as a model high school emphasizing problem-based learning, critical thinking and innovative teaching at its core.

The academic majors and degrees offered by the college provide a continuum of educational excellence from the baccalaureate through the doctoral degree. Programs emphasize demonstrating excellence, equality, and ethics at all levels in public and private professions using a broad multicultural and multidisciplinary approach. In its commitment to these principles, the College of Education and Integrative Studies has chosen to embrace the ethical dimensions of human inquiry, behavior, and interaction in all educational endeavors. Pluralism and diversity are at the core of our educational philosophy, encouraging a genuine respect for both individual and cultural diversity and an understanding of the forces that impact people in their local, regional, national, and world communities.

While teacher education is a university-wide endeavor, the College of Education and Integrative Studies provides the leadership, structure, and assessment necessary to meet all state and federal requirements. Our programs are designed to prepare educators to meet the needs of today's children by preparing them for tomorrow's world.

### DEPARTMENT OF EDUCATION

Dorothy MacNevin, Chair and Coordinator, Graduate Studies Programs  
Jared Stallones, Coordinator, Single Subject Credential Program  
Barbara E. Bromley, Coordinator, Education Specialist Program  
Myriam Casimir, Coordinator, Bilingual Programs  
Ilene Foster, Coordinator, Multiple Subject Credential Program  
Anthony Avina, Coordinator, Educational Leadership Credential  
Gary Kinsey, Intern Program Coordinator

The mission of the Department of Education is to effectively prepare candidates to teach all K-12 students and understand the contemporary

and diverse conditions of schooling. The Education Department is committed to excellent professional preparation that provides teacher candidates with the opportunity to acquire the skills, intellectual strategies, critical attitudes, and broad perspectives necessary to serve the needs of schools and communities. Within this context the department seeks to forge meaningful partnerships with schools both locally and globally.

Teacher Education is central to the mission of the CSU and a priority at both the system and campus levels. Cal Poly Pomona embraces preparation of teachers as a responsibility shared by all. Thus, the preparation of teachers at Cal Poly Pomona is a university-wide function. Faculty members from each credential major housed in departments in other colleges are designated to serve on the All-University Committee on Teacher Education (AUCTE). The work of this committee represents Cal Poly Pomona's clear commitment to make teacher preparation an all-university responsibility. Members of this committee and its subcommittees advise on program-related issues, admissions and advising, assessment, and community collaboration.

Cal Poly Pomona's credential programs are fully accredited by the California Commission on Teacher Credentialing. Programs are offered leading to the following credentials and areas of specialization:

- (1) Basic Teaching Credentials: Multiple Subject, Single Subject, Multiple and Single Subject/Bilingual Authorization (Spanish or Asian languages), Education Specialist Mild/Moderate Level I, Education Specialist Moderate/Severe Level I.
- (2) Specialist Credentials: Agriculture; Adapted Physical Education.
- (3) Certificates: Educational Multimedia, Computers in Education, Computer Troubleshooting Certificate.
- (4) Advanced Credentials: Administrative Services Preliminary Credential Tier I and Tier II, Education Specialist Mild/Moderate Level II, Education Specialist Moderate/Severe Level II

The California Commission on Teacher Credentialing is revising its Education Specialist credential programs. The current Level I and Level II programs will be revised and renamed the Preliminary and Clear programs (respectively). Cal Poly Pomona plans to begin admitting candidates to the revised Preliminary program in Winter 2012 (the Clear Credential will not be offered at Cal Poly Pomona).

#### For the Level I and Level II programs candidates must:

#### By this quarter:

Be admitted to the Level I program	Fall 2011
Finish the Level I program	Fall 2013
Be admitted to the Level II program	Fall 2014
Finish the Level II program	Fall 2018

Candidates not admitted to the Level I program by Fall 2011, will be admitted to the revised Preliminary ES program. Cal Poly Pomona will continue to offer Level I courses (or their equivalents) through 2013 and Level II courses (or their equivalents) through 2018, while also offering the prerequisite courses for the revised Preliminary program beginning Fall, 2011.

The Cal Poly Pomona Department of Education offers Teaching Internship Programs in partnership with a number of districts in the area. The internship is an intensive two-year program which leads to a Preliminary Credential in Multiple or Single Subjects (with Bilingual Authorization) or Level I Education Specialist Credential. During the internship, the intern

is employed by a district as a full-time teacher.

The Department of Education offers a Master of Arts in Education with the following subplans: Curriculum and Instruction, Educational Multimedia, Educational Leadership, and Special Education. See Graduate Studies section of the catalog for information on graduate programs.

The college is completing the development of the Doctorate in Education (Ed.D) that is scheduled to be offered Summer 2011 pending approval of the California State University System and the Western Association of Schools and Colleges. See the college website for updated information.

### **ETHNIC AND WOMEN'S STUDIES DEPARTMENT**

Patricia A. De Freitas, Chair

Gender, Ethnicity and Multicultural Studies (GEMS) Major (BA). Subplans: 1) GEMS BA, with emphases in African American Studies, Asian American Studies, Chicano/Latino Studies, Native American Studies, and Women's Studies; 2) Pre-credential BA, leading to subject matter competence for the Multiple Subjects Teaching Credential; 3) Integrated BA/Credential, leading to the preliminary Multiple Subjects Teaching Credential; and 4) Integrated Bilingual Authorization BA/Credential, leading to the preliminary Multiple Subjects Teaching Credential for bilingual students.

Minors in African American Studies, Asian American Studies, Chicano/Latino Studies, Native American Studies, Women's Studies, and Multicultural Leadership Studies.

### **INTERDISCIPLINARY GENERAL EDUCATION DEPARTMENT**

Stephen Bryant, Interim Chair

The Interdisciplinary General Education Program within the College of Education and Integrative Studies addresses the need for an integrated approach to curriculum, teaching, and scholarship and the creation of an extended learning community. The program consists of a thematically integrated sequence of General Education courses that satisfies 32 units of lower division GE requirements. IGE also offers a GE C4 synthesis course.

### **LIBERAL STUDIES DEPARTMENT**

Stephen Bryant, Chair

Liberal Studies (BA). Five subplans: (1) General Studies, for students wishing a broad liberal arts education and currently the preferred option for all liberal studies majors, including those wishing to teach; (2) Pre-credential, for subject matter preparation for the multiple subjects teaching credential; (3) Bilingual Authorization Pre-Credential, for subject matter preparation for the multiple subjects teaching credential for bilingual (Spanish\*) students; (4) BA/Credential (integrated program), leading to the preliminary (Level 1) multiple subjects teaching credential; (5) Bilingual Authorization BA/Credential (integrated program), leading to the preliminary (Level 1) multiple subjects teaching credential for bilingual (Spanish\*) students.

\*Bilingual Authorization in some Asian languages available through a CSU consortium.

### **INSTITUTE FOR GREAT LEADERS FOR GREAT SCHOOLS**

Stephen Davis, Director

The institute is a key regional and state leader in the development and dissemination of research, policies, and practices that support powerful leadership for underperforming and highly diverse public schools in the

greater Los Angeles region of California. It will serve the rapidly growing need to prepare and support practice-ready administrators in the increasingly diverse schools and communities of the greater Los Angeles region by providing: philosophical coherence, alignment, and a shared vision; direct service to local school and school districts; a clearinghouse for leadership resources; a forum to support research and scholarly work; and support and guidance that will inform local and state policy makers. The institute also plays a central role in the planning, organization, implementation, and assessment of the various educational leadership initiatives, programs, partnerships, and activities of the Educational Leadership Program of the College of Education and Integrative Studies.

### **COLLEGE OF EDUCATION AND INTEGRATIVE STUDIES**

#### **COURSE DESCRIPTIONS**

#### **EIS 470, 471, 472, 473 Cooperative Education (1-4, 1-4, 1-4, 1-4)**

On-the-job experience for all majors in the College of Education and Integrative Studies. Students may alternate one or more quarters of full-time studies in their major with an equal number of quarters of relevant full-time work for pay. Prerequisite: consent of instructor and junior standing. Courses must be taken in ascending sequence.

## EDUCATION

[www.csupomona.edu/~education/](http://www.csupomona.edu/~education/)

The Department of Education consist of two divisions, (1) Teacher Education, and (2) Graduate Studies in Education.

Dorothy MacNevin, Chair of Education and Graduate Studies

Ruth Ahn	Gary W. Kinsey
Betty Alford	Cesar Larriva
Anthony Avina	Ron Leon
Barbara E. Bromley	Shahnaz Lotfipour
Myriam Casimir	Richard Navarro
Stephen Davis	Doreen Nelson
Christina Dehler	Jann Pataray-Ching
Aubrey Fine	Nancy Prince-Cohen
Amy Gimino	Teshia Roby
Thien Hoang	Jared R. Stallones
Dennis Jacobsen	Janeen Volsey
Jodene Kersten	Pamela Walker

### PARTICIPATING FACULTY

Judith Anderson, Social Science (History Department)  
Christine Latulippe, Mathematics  
Joyce Hesselgrave, Art  
Dan Hostetler, Agriculture (Interim)  
Jodye Selco, Sciences  
Janine Riveire, Music  
Dewey Hall, English  
Andrea Metzker, Physical Education (KHP Department)  
Perky Vetter, Adapted Physical Education (KHP Department)  
Amalia Llombart, Spanish

The Department of Education of California State Polytechnic University, Pomona is committed to the pursuit of excellence in education and to the search for new knowledge about the teaching and learning process. The university, through the Department of Education, accepts the responsibility for the preparation of future k-12 educators, and strives to provide equal educational opportunities for all qualified candidates who wish to become teachers or administrators. The faculty of the Department of Education seek to develop teachers and administrators who:

- 1) exhibit respect for the worth and dignity of all students, regardless of academic achievement, intellectual potential, social maturity, sex; or ethnic, cultural or racial background;
- 2) are academically competent in their field of subject-matter expertise;
- 3) demonstrate pedagogically sound methods of teaching and apply them appropriately to meet individual and collective student needs;
- 4) are committed to lifelong learning, are stimulated by open inquiry, and desire to share these qualities with others.

### GENERAL INFORMATION

Obtaining a teaching credential in the State of California is regulated and accredited by the State of California. All programs for candidates seeking credentials are approved and monitored by the California Commission on Teacher Credentialing (CTC). Since credential programs described in this publication are subject to change, candidates are urged to seek current information concerning new credential requirements and

deadlines from appropriate advisors in the Department of Education. Information concerning teacher preparation programs at Cal Poly Pomona, including the pass rate on teacher certification examinations, may be obtained from the Credential Services Office, Building 5-228, 909-869-4400.

Teacher Education is central to the mission of the CSU and a priority at both the system and campus levels. Cal Poly Pomona embraces preparation of teachers as a responsibility shared by all. Thus, the preparation of teachers at Cal Poly Pomona is a university-wide function. Faculty members from each credential major housed in department in other colleges are designated to serve on the All-University Committee on Teacher Education (AUCE). The work of this committee represents Cal Poly Pomona's clear commitment to make teacher preparation an all-university responsibility.

Cal Poly Pomona's credential programs are fully accredited by the California Commission on Teacher Credentialing. Programs are offered leading to the following credentials and areas of specialization:

- (1) Basic Teaching Credentials: Multiple Subject, Single Subject, Multiple and Single Subject/Bilingual Authorization (Spanish or Asian languages), Education Specialist Mild/Moderate Level I, Education Specialist Moderate/Severe Level I, Preliminary Education Specialist (program admission begins Winter 2012).
- (2) Specialist Credentials: Agriculture; Adapted Physical Education.
- (3) Certificates: Educational Multimedia, Computers in Education, Computer Troubleshooting Certificate.
- (4) Advanced Credentials: Administrative Services Preliminary Credential Tier I and Tier II, Education Specialist Mild/Moderate Level II, Education Specialist Moderate/Severe Level II.

The basic credential programs emphasize the integration of theory and practice in the study of educational foundations, curriculum, methodology, and the teaching of reading. The specialist credentials and certificates expand these concepts to enable credential candidates to function as specialists in schools and other educational settings.

### CREDENTIAL AND CERTIFICATE PROGRAMS

Multiple Subject (with English Learner Authorization)  
Multiple Subject with Bilingual Authorization (Spanish or Asian languages)  
Single Subject:

Agricultural Education  
Art  
English  
History/Social Science  
Mathematics  
Music  
Physical Education  
Science: Biology, Chemistry, Earth Science, Physics  
Spanish (pending CTC approval)

Single Subject with Bilingual Authorization (Spanish or Asian languages)  
English Learner Authorization Certificate  
Education Specialist (with English Learner Authorization)  
Mild/Moderate (MM) - Level I and Level II  
Education Specialist (with English Learner Authorization)  
Moderate/Severe (MS) - Level I and Level II  
Preliminary Education Specialist (with English Learning Authorization) Mild/Moderate (MM) and Moderate/Severe (MS) (program admission begins Winter 2012)

Agricultural Specialist  
Adapted Physical Education Specialist  
Administrative Services (Tier I and Tier II)  
Autism Spectrum Disorder Authorization

#### Internship Programs:

Multiple Subject  
Multiple Subject with Bilingual Authorization (Spanish or Asian languages)  
Single Subject  
Single Subject (excluding art education and agricultural education) with a Bilingual Authorization (Spanish or Asian languages)  
Education Specialist (with Bilingual Authorization)  
Mild/Moderate (MM) - Level I  
Education Specialist (with Bilingual Authorization)  
Moderate/Severe (MS) - Level I  
Preliminary Education Specialist (with English Learning Authorization) Mild/Moderate (MM) and Moderate/Severe (MS)  
Administrative Services (Tier I)  
Administrative Services (Tier II)

#### ADVISEMENT FOR CREDENTIALS

Students should initiate contacts and appointments for appropriate program advisement early in their undergraduate program. Since it is possible to begin the credential program (or to complete a preliminary credential) in the undergraduate years, it is recommended that contact be made with the Education Department during the sophomore year. Students may petition to apply 13 units of credential course work completed while an undergraduate to graduate requirements. Contact Academic Programs, 98-T7-8 for additional information and the appropriate form.

Basic credential information materials and state credential requirements can be secured at the CEIS Credential Services Office, Building 5, Room 228. Advisement sessions are held during each academic quarter. Detailed information on session dates and locations is available from the Credential Services Office (Bldg. 5, Room 228) or on the website. Academic advisors are also assigned to individuals seeking a credential upon application to the program.

Advice regarding the academic major is available in each appropriate department. State and CSU credential regulations require students to verify subject matter knowledge for the credential sought by successfully completing the appropriate state adopted examination (CSET) or an appropriate approved academic program of study and an assessment of subject matter competence.

Cal Poly Pomona is approved to offer programs of study in the following subjects for students planning to enter the Single Subject Credential Program:

Agricultural Education	Physical Education
English	Science
History (Social Sciences)	Spanish (pending CTC approval)
Mathematics	
Music	

#### ORIENTATION SESSIONS

The Department of Education offers four separate orientation sessions. Detailed information on orientation dates and locations is available from the Credential Services Office (Bldg. 5, Room 228) and from the Credential Services Office webpage.

- General Orientation is required for admission to the credential program. Orientation is conducted in TED 105/405.

- Internship Orientation is required for credential candidates wishing to learn more about and/or enroll in the Intern program.
- Special Education Orientation is required for admission to the Education Specialist credential program.
- Bilingual Authorization Orientation is required for students obtaining the Bilingual Authorization

#### REQUIREMENTS FOR CREDENTIALS

The California State requirements for earning a Preliminary Multiple Subject or Preliminary Single Subject Credential or Education Specialist Level I are the following:

1. A baccalaureate (or higher) degree, in any major other than professional education, from an accredited institution.
2. Passing scores on the California Basic Education Skills Test (CBEST) or equivalent.
3. Satisfactory completion of at least 2 semester or 3 quarter units of work on the provisions and principles of the Constitution of the United States or successfully passing the appropriate U.S. Constitution examination.
4. Satisfactory completion of an approved program of professional preparation, including Clinical Practice.
5. Demonstration of subject matter competence in the initial credential area, achieved through completion of the subject matter preparation program with no grade lower than a C (2.75 GPA) approved by the California Commission on Teacher Credentialing. The requirement may also be met by passing the appropriate sections of the CSET.
6. Multiple Subject and Education Specialist Credential candidates must pass the Reading Instruction Competence Assessment (RICA) before being recommended for a Preliminary Credential.
7. Satisfactory completion of a course requirement in health education (KIN 441) and a current CPR card.
8. Satisfactory completion of training in the needs of, and methods of providing educational opportunities to individuals with exceptional needs. TED 551 meets this requirement.
9. Evidence of completion of computer competence. This requirement is met through GED 500/500L.
10. Completion of state mandated TPA (Teaching Performance Assessment).

Students may be recommended for a preliminary Single or Multiple Subject credential upon completion of requirements 1-10. Education Specialist candidates must complete #1-6 and #8 from the Level I credential requirements.

Clearing the Education Specialist credential requires completion of the Education Specialist Level II program. Some course work in the basic credential programs may be applied towards a Master of Arts in Education at Cal Poly Pomona. Most Level II course work for the Education Specialist credential may be applied to the MA.

During the junior and senior years, courses in professional education (TED prefix courses) may be taken from the elective units allowed in the major. Course work taken while an undergraduate may be petitioned for graduate credit if the courses are not required for graduation (for a maximum of 13 units). These courses must be upper division or graduate level in the major, in the Department of Education, or directly related to increasing the student's competency as a teacher. The provisions governing courses taken by undergraduates for graduate credit are found in this catalog under the Academic Policies section of Academic Regulations and Programs.

**ADMISSION PROCEDURES FOR THE PRELIMINARY CREDENTIAL PROGRAMS**

Admission to the university does not constitute admission to the Multiple Subject, Single Subject, Education Specialist or Administrative Services Credential Programs. A current undergraduate Cal Poly student (if not in the Integrated program) must reapply to the University as a graduate postbaccalaureate student to be admitted to a credential program. Undergraduate students must apply for program admission prior to enrolling in core classes. Undergraduate students who are not admitted to the Multiple Subject, Single Subject, or Education Specialist Credential Programs are not permitted to register in credential program core courses.

All programs utilize the services of a selection committee. The committee is composed of department representatives who make recommendations regarding application to the program. The process for obtaining a teaching credential includes the following steps:

1. Application and admission to Cal Poly Pomona (CSU application)
2. Application and admission to the Education Program (Program Admissions Packet, SECAP, or ACAP application)
3. Application and admission to Clinical Practice (Clinical Practice application) for MS, SS, and ES candidates.
4. Application for the credential.

**STEP 1: REQUIREMENTS FOR APPROVAL TO THE MULTIPLE SUBJECT, EDUCATION SPECIALIST, AND SINGLE SUBJECT PROGRAMS:**

1. Attendance at the General Orientation session which is offered in TED 105/405.
2. Completion of University and Department of Education Application.
3. An overall GPA of 2.67 (or 2.75 based on the last 90 quarter units); if GPA falls below the minimum required, see Credential Services Office for Exceptional Admit options.
4. Successful completion of a supervised field experience. This prerequisite is met with TED 405, TED 406 and TED 407.
5. Successful completion of GED 500/500L.
6. Current T.B. test with negative results (no less than 4 years old) or chest x-ray.
7. Two (2) recommendations. One must be based on academic performance and one on involvement with youth.
8. Submission of passing CBEST or equivalent scores by the application deadline.
9. Statement of Purpose for pursuing a teaching credential (to be addressed as an essay).
- 10 Submission of passing CSET scores or completion of approved coursework sequence by the application deadline.
11. Character and Identification clearance application (fingerprints). Clearance must be received prior to Clinical Practice. (Students are encouraged to submit this application while enrolled in the TED prerequisite courses.)
12. One set of official transcripts required from all colleges/ universities attended.
13. Successful oral interview conducted by faculty.
14. Bilingual Authorization applicants must take the language assessment prior to the TED program application deadline. See Bilingual Programs advisor for details.

Evaluation of the student's qualifications as a credential student, in addition to the above requirements include, but are not limited to

the following:

15. Personal Adjustment: Evidence of satisfactory personal adjustment, habits, interests and attitudes as shown by evaluation instruments, observations, interviews, and faculty ratings.
16. Physical Fitness: Evidence of good physical health.
17. Professional Attitude: Documented evidence of ability and willingness to work with pupils, parents and school personnel through successful experiences in working with children and youth/or other school-related activities.
18. On-demand writing sample.

The university sponsorship of the credential applicant is a voluntary act that is offered only when the student has successfully completed (in the judgment of the university) all the professional preparation requirements. These requirements are subject to change. For up-to-date information, students should consult the Department of Education.

**STEP 2: REQUIREMENTS FOR ADMISSION TO CLINICAL PRACTICE:**

1. Application for Clinical Practice: Submitted to the Credential Services Office by the deadline. Application deadlines are posted by the Credential Services Office, Room 5-228. Students seeking supervision on an Intern Credential must make an appointment with the Intern Coordinator and attend the Intern Orientation.
2. Completion of all prerequisite and core courses prior to beginning Clinical Practice. If the applicant is pursuing the Bilingual Authorization, all Bilingual Authorization emphasis courses must also be completed prior to beginning Clinical Practice. Bilingual Authorization students must meet the Spanish or Asian language competency requirement prior to Clinical Practice enrollment.
3. Verification of an overall GPA of 3.0 in TED courses and 2.75 minimum GPA in all subject matter courses. A grade lower than a "C" in any course is not honored. In Clinical Practice, only grades of credit/no credit are assigned.
4. Verification of the completion of all conditions and/or prerequisites identified at the time of admission to the program.
5. Current T.B. test with negative results (no less than four years old) or chest x-ray.
6. Character and Identification clearance registered on CTC website.

**REQUIREMENTS FOR APPROVAL TO THE PRELIMINARY ADMINISTRATIVE SERVICES CREDENTIAL****Pre-Admission Requirements**

1. Admission to the university as a post-baccalaureate/graduate student.
2. Baccalaureate degree from a regionally accredited college or university.
3. Minimum 3.0 GPA in the last 90 quarter units attempted.

**Administrative Credential Admission Requirements**

1. Attend a mandatory orientation with the Program Advisor
2. Minimum 3.0 GPA in the last 90 quarter units attempted.
3. Minimum 3 years successful full-time teaching or service on a valid California Teaching credential, Designated Subjects credential, or valid California Services credential.
4. Copy of the credential
5. Copy of passing CBEST score

6. Three letters of recommendation delineating specific personality characteristics, leadership aptitudes and traits, and administrative potential
7. Interview with the Advisor for the Preliminary Administrative Services Credential program.

**MULTIPLE SUBJECT CREDENTIAL**

The following is the program of study for Preliminary Multiple Subject Credential candidates. Students must be officially approved to the Multiple Subject Credential Program prior to registering for any of the TED core courses. All prerequisites must be completed before approval to the program. Under SB 2042 regulations the Multiple Subject Credential authorizes individuals to teach in English Learner settings.

**Prerequisites**

Introduction to Contemporary Schooling* . . . . .	TED	405	(4)
Educational Psychology* . . . . .	TED	406	(4)
Education in a Diverse Society . . . . .	TED	407	(4)
Foundations of Educational Computer Literacy* . . . . .	GED	500/500L	(3/1)

\*Course requirements for Program Admission

**Core**

Theory and Practice in Math Education** . . . . .	TED	425	(4)
Theory and Practice in Literacy Instruction . . . . .	TED	443	(4)
Theory and Practice in Language Arts Education . . . . .	TED	444	(4)
Theory and Practice in History/Social Science/ Integrated Arts Education . . . . .	TED	451	(4)

**Clinical Practice**

Special Populations . . . . .	TED	551	(4)
Theory and Practice in Science Education** . . . . .	TED	431	(4)
Elementary School Health Education . . . . .	KIN	441	(3)
Teaching Performance Assessment, Block I*** . . . . .	TED	440	(2)
Teaching Performance Assessment, Block II**** . . . . .	TED	441	(2)
Clinical Practice I . . . . .	TED	427	(8)
Clinical Practice II . . . . .	TED	429	(8)
Valid CPR Certification			

\*\*TED 425 and TED 431 are required of all MS candidates regardless of undergraduate curriculum requirements

\*\*\*TED 440 requires concurrent enrollment in Block I of Clinical Practice

\*\*\*\*TED 441 requires concurrent enrollment in Block II of Clinical Practice

NOTE: Interns take TED 449 for TED 427 AND TED 429

**MULTIPLE SUBJECT WITH A BILINGUAL AUTHORIZATION (SPANISH or ASIAN LANGUAGES)**

Students seeking a Multiple Subject Credential may add a Bilingual Authorization (Spanish or Asian languages) to the Credential by completing the basic Multiple Subject Program and the following:

- (1) Language proficiency at the intermediate level or greater in listening, speaking, reading and writing. (Initial assessment through examination in Spanish or Asian languages must be completed prior to application to the program.)

A student wishing to obtain the Bilingual Authorization must demonstrate oral and written Spanish language abilities for social and academic purposes at the high-intermediate levels. These proficiencies are demonstrated by passing two tests, an oral and a written test.

The oral Spanish language test may be accomplished during the Program Admissions/Bilingual Authorization interview. This test must be accomplished prior to the Spanish language written test.

The Spanish language written test is administered once every quarter. Registration is at the Credential Services Office in Bldg 5, Room 228. Registration closes one week prior to the test.

Students have two opportunities to take the written test, and must pass it prior to the first block of clinical practice.

In the event that a student fails two or more portions of the test, the student needs to retake the entire test and must meet with the Bilingual Programs Coordinator to plan preparation for retaking the test. This preparation may be accomplished by taking a Spanish course (SPN 401) or doing self-study. If the student chooses self-study, he/she needs to meet with the Bilingual Programs Coordinator and show all written exercises done in preparation for the test.

(2) Required Course Work

Two of the following EWS courses:

Chicano/Latino Experience . . . . .	EWS	202	(4)
Chicano/Latino Contemporary Issues . . . . .	EWS	402	(4)
Ethnicity and the Arts . . . . .	EWS	410	(4)
Bilingual Education: Reading, Language Arts and Content Instruction in the Primary Language (Spanish or Korean) . . . . .	TED	515/515A	(4/1)

- (3) One quarter of supervised teaching in a setting in which literacy and academic content are taught in Spanish and English Language Development and Specially Designed Academic Content Instruction in English (SDAIE) skills are implemented.

Concurrent with Block II, Bilingual Authorization students are required to register for TED 499 and attend two seminars, one at the onset of Block II of clinical practice and the second seminar close to the end of this block. At the second seminar, the student conducts a demonstration lesson in Spanish.

Students seeking a Preliminary Multiple Subjects Credential with a Bilingual Authorization must complete all Bilingual Authorization subplan courses prior to Clinical Practice.

**SINGLE SUBJECT CREDENTIAL**

The following is the program of study for Preliminary Single Subject Credential candidates. Students must be officially approved to the Single Subject Credential Program prior to registering for any of the TED core courses. All prerequisites must be completed before approval to the program. Under SB 2042 regulations the Single Subject Credential authorizes individuals to teach in English Learner settings.

**Prerequisites**

Introduction to Contemporary Schooling* . . . . .	TED	405	(4)
Educational Psychology* . . . . .	TED	406	(4)
Education in a Diverse Society . . . . .	TED	407	(4)
Foundations of Educational Computer Literacy* . . . . .	GED	500/500L	(3/1)

\*Course requirements for Program Admission

**Core**

Secondary Reading and Literacy . . . . .	TED	432	(4)
Secondary Curriculum Methods . . . . .	TED	434	(4)
Secondary Writing and Literacy . . . . .	TED	442	(4)
Planning and Presentation in the Secondary Classroom . . . . .	TED	446	(4)

**Clinical Practice**

Special Populations . . . . .	TED	551	(4)
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Secondary School Health Education . . . . .	KIN	441	(4)
Teaching Performance Assessment, Block I** . . . . .	TED	440	(2)
Teaching Performance Assessment, Block II*** . . . . .	TED	441	(2)
Clinical Practice I* . . . . .	TED	435	(8)
Clinical Practice Seminar I . . . . .	TED	436	(1)
Clinical Practice II* . . . . .	TED	437	(8)
Clinical Practice Seminar II . . . . .	TED	438	(1)
Valid CPR Certification			

\* Interns take TED 439

\*\* TED 440 requires concurrent enrollment in Block I of Clinical Practice

\*\*\* TED 441 requires concurrent enrollment in Block II of Clinical Practice

**SINGLE SUBJECT PROGRAM WITH A BILINGUAL AUTHORIZATION (SPANISH or ASIAN LANGUAGES)**

Students seeking a Single Subject Credential may pursue a Bilingual Authorization (Spanish or Asian languages) by completing the basic Single Subject Program and the following:

- (1) Language proficiency at the intermediate level or greater in listening, speaking, reading and writing. (Initial assessment through examination in Spanish or Asian languages must be completed prior to application to the program.)

A student wishing to obtain the Bilingual Authorization must demonstrate oral and written Spanish language abilities for social and academic purposes at the high-intermediate levels. These proficiencies are demonstrated by passing two tests, an oral and a written test.

The oral Spanish language test may be accomplished during the Program Admissions/Bilingual Authorization interview. This test must be accomplished prior to the Spanish language written test.

The Spanish language written test is administered once every quarter. Registration is at the Credential Services Office in Bldg 5, Room 228. Registration closes one week prior to the test. Students have two opportunities to take the written test, and must pass it prior to the first block of clinical practice.

In the event that a student fails two or more portions of the test, the student needs to retake the entire test and must meet with the Bilingual Programs Coordinator to plan preparation for the retake of the test. This preparation may be accomplished by taking a Spanish course (SPN 401) or doing self-study. If the student chooses self-study, he/she needs to meet with the Bilingual Programs Coordinator and show all written exercises done in preparation for the test.

- (2) Required Course Work - Two of the following EWS courses:

Chicano/Latino Experience . . . . .	EWS	202	(4)
Chicano/Latino Contemporary Issues . . . . .	EWS	402	(4)
Ethnicity and the Arts . . . . .	EWS	410	(4)
Bilingual Education: Reading, Language Arts and Content Instruction in the Primary Language (Spanish or Korean) . . . . .	TED	515/515A	(4)

- (3) Supervised teaching in a setting in which literacy and academic content are taught in Spanish or Asian languages and English language development and Specially Designed Academic Content Instruction in English (SDAIE) skills are implemented.

Concurrent with Block II, Bilingual Authorization students are required to register for TED 499 and attend two seminars, one at the onset of Block II of clinical practice and the second seminar close to the end of this block. At the second seminar, the student conducts a demonstration lesson in Spanish.

Students must complete all prerequisite, core, and Bilingual Authorization courses prior to Clinical Practice.

**EDUCATION SPECIALIST CREDENTIAL COURSE WORK SEQUENCE: LEVEL I MILD/MODERATE AND MODERATE/SEVERE CREDENTIALS**

The following is the program of study for the Education Specialist Level I Mild/Moderate and Moderate/Severe Credentials. Students must be officially approved to the Education Specialist Credential Program prior to registering for any of the TED core courses. All prerequisites must be completed prior to approval to the program.

Students admitted to the Education Specialist Credential program have the option of choosing an Elementary emphasis or a Secondary emphasis. This is not an MS or SS credential, but the opportunity to tailor your special education program to your desired career goal--working either in an elementary special education setting or a secondary one. Passing the RICA is required for issuance of the Level I Education Specialist credentials. Level I is the preliminary credential. Level II is the Professional Clear Credential--see Level II section in this catalog.

**Level I Mild/Moderate Disabilities – Elementary Emphasis**

**Prerequisites**

Introduction to Contemporary Schooling* . . . . .	TED	405	(4)
Educational Psychology* . . . . .	TED	406	(4)
Education in a Diverse Society* . . . . .	TED	407	(4)

\*Course requirements for Program Admission

**Core**

Elementary Education Assessment & Curriculum**TED	422	(4)
Theory and Practice in Math Education . . . . .	TED	425 (4)
Theory and Practice in Literacy Instruction . . . . .	TED	443 (4)
Theory and Practice in Language Arts Education . . . . .	TED	444 (4)
Special Populations . . . . .	TED	551 (4)
Assessment of Students with Mild/Moderate Disabilities . . . . .	TED	553 (4)
Introduction to Mild/Moderate Disabilities . . . . .	TED	582 (4)

**Clinical Practice**

Mild/Moderate Clinical Practice I . . . . .	TED	455	(8)
Mild/Moderate Clinical Practice II . . . . .	TED	457	(8)
Valid CPR Certification			

\*\*TED 422 is equivalent to both TED 431 and TED 451. Candidates can take either TED 422 or both TED 431 and TED 451.

NOTE: Interns take TED 459 for TED 455 and TED 457

**Level I Mild/Moderate Disabilities – Secondary Emphasis**

**Prerequisites**

Introduction to Contemporary Schooling* . . . . .	TED	405	(4)
Educational Psychology* . . . . .	TED	406	(4)
Education in a Diverse Society* . . . . .	TED	407	(4)

\*Course requirements for Program Admission

**Core**

Secondary Curriculum and Methods . . . . .	TED	434	(4)
Secondary Writing and Literacy . . . . .	TED	442	(4)
Theory and Practice in Reading Education . . . . .	TED	443	(4)
Planning and Presentation in Secondary Classrooms . . . . .	TED	446	(4)
Special Populations . . . . .	TED	551	(4)
Assessment of Students with Mild/Moderate Disabilities . . . . .	TED	553	(4)
Introduction to Mild/Moderate Disabilities . . . . .	TED	582	(4)

**Clinical Practice**

Mild/Moderate Clinical Practice I . . . . .	TED 455	(8)
Mild/Moderate Clinical Practice II . . . . .	TED 457	(8)
Valid CPR Certification		

NOTE: Interns take TED 459 for TED 455 and TED 457

**Level I Moderate/Severe Disabilities – Elementary Emphasis**

**Prerequisites**

Introduction to Contemporary Schooling* . . . . .	TED 405	(4)
Educational Psychology* . . . . .	TED 406	(4)
Education in a Diverse Society* . . . . .	TED 407	(4)

\*Course requirements for Program Admission

**Core**

Elementary Education Assessment & Curriculum**	TED 422	(4)
Theory and Practice in Math Education . . . . .	TED 425	(4)
Theory and Practice in Literacy Instruction . . . . .	TED 443	(4)
Theory and Practice in Language Arts Education . . . . .	TED 444	(4)
Special Populations . . . . .	TED 551	(4)
Assessment of Students with Moderate/Severe Disabilities . . . . .	TED 555	(4)
Curriculum for Students with Moderate/Severe Disabilities . . . . .	TED 556	(4)

**Clinical Practice**

Moderate/Severe Clinical Practice I . . . . .	TED 465	(8)
Moderate/Severe Clinical Practice II . . . . .	TED 467	(8)
Valid CPR Certification		

\*\*TED 422 is equivalent to both TED 431 and TED 451

NOTE: Interns take TED 469 for TED 465 and TED 467

**Level I Moderate/Severe Disabilities – Secondary Emphasis**

**Prerequisites**

Introduction to Contemporary Schooling* . . . . .	TED 405	(4)
Educational Psychology* . . . . .	TED 406	(4)
Education in a Diverse Society* . . . . .	TED 407	(4)

\*Course requirements for Program Admission

**Core**

Secondary Curriculum and Methods . . . . .	TED 434	(4)
Secondary Writing and Literacy . . . . .	TED 442	(4)
Theory and Practice in Literacy Instruction* . . . . .	TED 443	(4)
Planning and Presentation in Secondary Classrooms . . . . .	TED 446	(4)
Special Populations . . . . .	TED 551	(4)
Assessment of Students with Disabilities . . . . .	TED 555	(4)
Curriculum Strategies for Students with Moderate/Severe Disabilities . . . . .	TED 556	(4)

**Clinical Practice**

Moderate/Severe Clinical Practice I . . . . .	TED 465	(8)
Moderate/Severe Clinical Practice II . . . . .	TED 467	(8)
Valid CPR Certification		

NOTE: Interns take TED 469 for TED 465 and TED 467

**CANDIDATES WHO ALREADY POSSESS A MULTIPLE OR SINGLE SUBJECTS CREDENTIAL AND WISH TO EARN THE EDUCATION SPECIALIST LEVEL I CREDENTIAL**

Candidates who already possess a Multiple or Single Subjects Credential may earn an Education Specialist Credential (Mild/Moderate

and/or Moderate/Severe) by completing the following:

1. Attend a Special Education Orientation (mandatory).
2. Complete the SECAP Admissions Packet (disseminated at the Orientation session and also available on the Department of Education website).
3. Complete the following required coursework. Effective Fall 2010, only one quarter of Clinical Practice (Clinical Practice II) in a special education setting appropriate to the credential is required. Candidates who already possess a Multiple or Single Subjects credential are exempt from the RICA requirement and do not need to take the RICA to earn a Level I Credential.
  - a. Candidates who already have a Multiple Subjects credential and want to earn the Level I Mild/Moderate Credential take:
    - i. TED 553 (Assessment of Students with Mild/Moderate Disabilities)
    - ii. TED 582 (Introduction to Mild/Moderate Disabilities)
    - iii. TED 455 (Clinical Practice I for Mild/Moderate Credential) or Intern equivalent
  - b. Candidates who already have a Multiple Subjects credential and want to earn the Level I Moderate/Severe Credential take:
    - i. TED 555 (Assessment of Students with Moderate/Severe Disabilities)
    - ii. TED 556 (Curriculum for Students with Moderate/Severe Disabilities)
    - iii. TED 465 (Clinical Practice I for Moderate/Severe Credential) or Intern equivalent
  - c. Candidates who already have a Single Subjects credential and want to earn the Level I Mild/Moderate Credential take:
    - i. TED 443 (Theory and Practice in Literacy Instruction)
    - ii. TED 553 (Assessment of Students with Mild/Moderate Disabilities)
    - iii. TED 582 (Introduction to Mild/Moderate Disabilities)
    - iv. TED 455 (Clinical Practice I for Mild/Moderate Credential)
  - d. Candidates who already have a Single Subjects credential and want to earn the Level I Moderate/Severe Credential take:
    - i. TED 443 (Theory and Practice in Literacy Instruction)
    - ii. TED 555 (Assessment of Students with Moderate/Severe Disabilities)
    - iii. TED 556 (Curriculum for Students with Moderate/Severe Disabilities)
    - iv. TED 465 (Clinical Practice I for Moderate/Severe Credential) or Intern equivalent

Candidates earning concurrent credentials must complete a total of three quarters of Clinical Practice: two quarters in general education settings (Multiple or Single Subjects) and one quarter in a special education setting (Mild/Moderate or Moderate/Severe). In order to earn the Multiple or Single Subjects credential, candidates also must satisfactorily complete the Teaching Performance Assessment (TPA). Candidates for all credentials also must pass the RICA.

**EDUCATION SPECIALIST CREDENTIAL COURSE WORK SEQUENCE: CLEAR PROFESSIONAL LEVEL II EDUCATION SPECIALIST CREDENTIALS**

Admission to the Level II program requires a separate application, which is available online. You must be employed in a Special Education position to take TED 545. TED 591 must be taken during the final quarter

of enrollment in Level II.

Level II (Clear) course work for the Education Specialist Mild/Moderate and Moderate/Severe Credentials may be applied to the Master of Arts in Education degree program at Cal Poly Pomona. Up to 25 percent or one course may be waived for an approved district equivalent course that reflects an instructional design that is sequential, developmental and based on a conceptual framework. See the Education Specialist Level II Handbook for details.

**General Level II Courses**

School Health Education	KIN	441	(3)
Foundations of Educational Computer Literacy	GED	500/500L (3/1)	

**Mild/Moderate Emphasis**

Professional Induction Seminar	TED	545	(2)
Advanced Seminar in Mild/Moderate Disabilities	TED	559	(4)
Advanced Behavioral & Environmental Supports	TED	589	(4)

**Moderate/Severe Emphasis**

Professional Induction Seminar	TED	545	(2)
Advanced Study of Moderate/Severe Disabilities	TED	530	(4)
Advanced Behavioral & Environmental Supports	TED	589	(4)

**Electives (choose one)**

Advanced Reading Seminar	TED	554	(4)
Introduction to Assistive Technology	TED	588	(4)
Organization and Management of Sp. Ed.	TED	584	(4)

**Exit Course**

Leadership in Special Education	TED	591	(4)
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**CONCURRENT CREDENTIALS**

The Multiple Subjects, Single Subject and Education Specialist Programs have been designed to facilitate the earning of both Single Subject and Education Specialist or both Multiple Subjects and Education Specialist Credentials.

**Education Specialist and Multiple Subjects**

Education Specialist candidates also seeking a Multiple Subjects Credential must meet Subject Matter requirements for the Multiple Subjects Credential. Multiple Subject candidates wishing to also earn an Education Specialist credential must complete the Multiple Subjects Program and the following:

**Mild/Moderate Credential**

Assessment of Students with Mild/Moderate Disabilities	TED	553	(4)
Introduction to Mild/Moderate Disabilities	TED	582	(4)
Mild/Moderate Clinical Practice I	TED	455	(8)

**Moderate/Severe Credential**

Assessment of Students with Moderate/Severe Disabilities	TED	555	(4)
Curriculum for Students with Moderate/Severe Disabilities	TED	556	(4)
Moderate/Severe Clinical Practice I	TED	465	(8)

**Education Specialist and Single Subjects**

Education Specialist Candidates also seeking a Single Subject Credential must meet the Single Subject Matter requirements. Single Subject candidates wishing to also earn an Education Specialist credential must complete the Single Subjects Program and the following:

**Mild/Moderate Credential**

Theory and Practice in Literacy Instruction	TED	443	(4)
Assessment of Students with Mild/Moderate Disabilities	TED	553	(4)
Introduction to Mild/Moderate Disabilities	TED	582	(4)
Mild/Moderate Clinical Practice I	TED	455	(8)

**Moderate/Severe Credential**

Theory and Practice in Reading Education	TED	443	(4)
Assessment of Students with Disabilities	TED	555	(4)
Curriculum Strategies for Students with Moderate/Severe Disabilities	TED	556	(4)
Moderate/Severe Clinical Practice I	TED	465	(8)

**CONCURRENT EDUCATION SPECIALIST AND MULTIPLE SUBJECTS OR SINGLE SUBJECT CREDENTIAL WITH A BILINGUAL AUTHORIZATION**

Education Specialist students seeking a Bilingual Authorization must complete a Multiple Subjects or Single Subject credential and the Bilingual Authorization language and course work requirements.

**PRELIMINARY EDUCATION SPECIALIST CREDENTIAL COURSE WORK SEQUENCE: MILD/MODERATE AND MODERATE/SEVERE CREDENTIALS**

The California Commission on Teacher Credentialing is revising its Education Specialist credential programs. The current Level I and Level II programs will be revised and renamed the Preliminary and Clear programs (respectively). Cal Poly Pomona plans to begin offering the prerequisite courses for the revised Preliminary program in Fall, 2011. Candidates will be admitted to the revised Preliminary Credential programs beginning Winter 2012. The following is the program of study for the Preliminary Education Specialist Credentials for Mild/Moderate and Moderate/Severe Disabilities. Cal Poly Pomona does not offer the Clear Education Specialist Credential.

Candidates must be officially admitted to the Education Specialist Credential program prior to registering for any of the core courses. All prerequisites must be completed prior to admission to the program. Subject matter competence is required for program admission (please see the Commission on Teacher Credentialing website for current information on subject matter requirements). Passing the RICA is required for issuance of the Preliminary Education Specialist credentials.

**Preliminary Education Specialist, Mild/Moderate Disabilities**

**Prerequisites**

Educational Psychology*	TED	406	(4)
Introduction to Special Education*	EDS	403	(4)
Special Education in a Pluralistic Society	EDS	404	(4)
Foundations of Educational Computer Literacy*	GED	500/500L (3/1)	

\*Course requirements for program admission.

**Core**

Assessment in Special Education	EDS	502	(4)
Possible Classroom and Behavior Management	EDS	504	(4)
Research and Legal Foundations in Special Education	EDS	507	(4)
Reading and Language Arts Instruction for Students with Disabilities	EDS	510	(4)
Diagnosis and Remediation of Reading Difficulties	EDS	512	(4)
Teaching Mathematics to Students with Disabilities	EDS	520	(4)
Teaching Science and Health to Students with Disabilities	EDS	522	(4)
Teaching the Social Sciences and Arts to			

Students with Disabilities . . . . .	EDS	524	(4)
Home/School/Community Collaboration in Special Education . . . . .	EDS	526	(4)
<b>Clinical Practice*</b>			
Clinical Practice I for Mild/Moderate Credential . . . . .	EDS	550	(8)
Clinical Practice II for Mild/Moderate Credential . . . . .	EDS	551	(8)
Intern Clinical Practice for Mild/Moderate Credential . . . . .	EDS	554	(4)

\*Candidates must file separate application for Clinical Practice and be formally admitted prior to taking these courses. Standard candidates take EDS 550 and EDS 551. Interns take EDS 554.

**Preliminary Education Specialist, Moderate/Severe Disabilities**

**Prerequisites**

Educational Psychology* . . . . .	TED	406	(4)
Introduction to Special Education* . . . . .	EDS	403	(4)
Special Education in a Pluralistic Society . . . . .	EDS	404	(4)
Foundations of Educational Computer Literacy* . . . . .	GED	500/500L	(3/1)

\*Course requirements for program admission.

**Core**

Assessment in Special Education . . . . .	EDS	502	(4)
Possible Classroom and Behavior Management . . . . .	EDS	504	(4)
Teaching Students with Moderate/Severe Disabilities . . . . .	EDS	505	(4)
Research and Legal Foundations in Special Education . . . . .	EDS	507	(4)
Reading and Language Arts Instruction for Students with Disabilities . . . . .	EDS	510	(4)
Diagnosis and Remediation of Reading Difficulties . . . . .	EDS	512	(4)
Teaching Mathematics to Students with Disabilities . . . . .	EDS	520	(4)
Teaching Science and Health to Students with Disabilities . . . . .	EDS	522	(4)
Teaching the Social Sciences and Arts to Students with Disabilities . . . . .	EDS	524	(4)
Home/School/Community Collaboration in Special Education . . . . .	EDS	526	(4)

**Clinical Practice\***

Clinical Practice I for Moderate/Severe Credential . . . . .	EDS	560	(8)
Clinical Practice II for Moderate/Severe Credential . . . . .	EDS	561	(8)
Intern Clinical Practice for Moderate/Severe Credential . . . . .	EDS	564	(8)

\*Candidates must file separate application for Clinical Practice and be formally admitted prior to taking these courses. Standard candidates take EDS 560 and EDS 561. Interns take EDS 564.

**CANDIDATES WHO ALREADY HAVE A MULTIPLE OR SINGLE SUBJECTS CREDENTIAL AND WISH TO EARN A PRELIMINARY EDUCATION SPECIALIST CREDENTIAL**

Candidates who already possess a Multiple or Single Subject Credential may earn a Preliminary Education Specialist Credential (Mild/Moderate and/or Moderate/Severe) by completing the following:

1. Attend a Special Education Orientation session (mandatory).
2. Complete the SECAP Admissions Packet (available on the Education Specialist Credential programs website).
3. Complete the following required coursework. Candidates who already possess a Multiple or Single Subjects credential have already met subject matter competence and do not need to meet it

again. Only one quarter of Clinical Practice is required. Candidates are also exempt from the RICA requirement.

a. Candidates who want to earn the Preliminary Mild/Moderate Credential take:

Assessment in Special Education . . . . .	EDS	502	(4)
Possible Classroom and Behavior Management . . . . .	EDS	504	(4)
Research and Legal Foundations in Special Education . . . . .	EDS	507	(4)
Home/School/Community Collaboration in Special Education . . . . .	EDS	526	(4)
Clinical Practice I for Mild/Moderate Credential . . . . .	EDS	550	(8)

\*Candidates must file separate application for Clinical Practice and be formally admitted prior to taking these courses. Standard candidates take EDS 560 and EDS 561. Interns take EDS 564.

b. Candidates who want to earn the Preliminary Moderate/Severe Credential take:

Assessment in Special Education . . . . .	EDS	502	(4)
Possible Classroom and Behavior Management . . . . .	EDS	504	(4)
Teaching Students with Moderate/Severe Disabilities . . . . .	EDS	505	(4)
Research and Legal Foundations in Special Education . . . . .	EDS	507	(4)
Home/School/Community Collaboration in Special Education . . . . .	EDS	526	(4)
Clinical Practice I for Moderate/Severe Credential . . . . .	EDS	560	(8)

\*Candidates must file separate application for Clinical Practice and be formally admitted prior to taking these courses. Standard candidates take EDS 560 and EDS 561. Interns take EDS 564.

**CANDIDATES WHO ALREADY HAVE AN EDUCATION SPECIALIST CREDENTIAL AND WANT TO EARN A PRELIMINARY MILD/MODERATE OR MODERATE/SEVERE CREDENTIAL**

Candidates who already possess an Education Specialist Credential and want to earn a Preliminary Mild/Moderate or Moderate/Severe Credential should contact the Credential Services Office for complete course requirements information.

**CONCURRENT CREDENTIALS**

The Multiple Subjects, Single Subjects and Education Specialist programs are designed to facilitate the earning of both Single Subject and Education Specialist or both Multiple Subjects and Education Specialist Credentials.

**Education Specialist and Multiple Subjects**

Candidates must meet subject matter requirements for the Multiple Subjects Credential. Contact the Credential Services Office for complete course requirements information.

**Education Specialist and Single Subject**

Candidates must meet subject matter requirements for the Single Subject Credential. Contact the Credential Services Office for complete course requirements information.

**TEACHER INTERN CREDENTIAL PROGRAMS**

The Cal Poly Pomona Department of Education offers Teacher Internship Programs in partnership with a number of school districts in the area. The internship is an intensive two-year program which leads to a Preliminary Multiple or Single Subject Credential (excluding art education and agricultural education) or Level I Education Specialist Credential. During the internship, the intern is employed by a district as a full-time teacher.

Students interested in the Teacher Intern Program must attend a General Orientation session and an Intern Orientation. Please contact the Credential Services Office for more information, (909) 869-4400, Bldg. 5 -228.

**Teacher Intern Program Requirements**

1. Attendance at the General and Teacher Intern Orientations
2. Admission to the University
3. Successful completion of CBEST
4. Earned baccalaureate
5. Admission to the appropriate credential program (SECAP)
6. Subject Matter Competency
7. Successful interview with an Intern Advisor for the Internship Program
8. Offer of a contract from a participating district in a classroom appropriate to the credential sought
9. Successful completion of the U.S. Constitution requirement
10. Successful completion the following prerequisite course work:
 

Introduction to Contemporary Schooling	.....TED	405	(4)
Educational Psychology	.....TED	406	(4)
Education in a Diverse Society	.....TED	407	(4)
Theory and Practice in Literacy Instruction	.....TED	443	(4)
or Secondary Reading and Literacy	.....TED	432	(4)
Foundations of Educational Computer Literacy	...GED	500/500L	(3/1)

(not required for Education Specialist Interns)
11. Payment of appropriate fees
12. Application for an Intern Credential through the University.
13. Official copy of Cal Poly Pomona transcripts.

Continued participation in the Cal Poly Pomona Intern Program requires successful maintenance and completion of all University and employing district standards and conditions.

**EDUCATIONAL LEADERSHIP: Preliminary Administrative Services Credential Tier I (Administrative Intern Option also available)**

**Core Requirements**

Introduction to Educational Administration	....EDU	505/A	(3/1)
Educational Leadership	.....EDU	506/A	(3/1)
Educational Administration: Organizational Behavior	.....EDU	510/A	(3/1)
School Personnel Administration	.....EDU	511/A	(3/1)
School Law and Governance	.....EDU	512/A	(3/1)
School Finance	.....EDU	513/A	(3/1)
Administration and Instructional Technology	....EDU	514/A	(3/1)
Candidate Performance Assessment Seminar	...EDU	520	(1)

**Fieldwork**

Fieldwork in Educational Administration.	.....EDU	530	(4)(4)
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NOTE: Two quarters of fieldwork are required

**Elective Course Requirements or Non-University Credits**

Seminar in Educational Issues	.....GED	550	(4)
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NOTE: Students participating in the Administrative Intern Program must register for GED 692 Clinical Practice (1) each quarter.

**EDUCATIONAL LEADERSHIP: PROFESSIONAL ADMINISTRATIVE SERVICES CREDENTIAL TIER II**

**Core Requirements**

Professional Credential Induction Plan:			
Assessing for Improved Leadership	.....EDU	532	(4)
Leadership, Policy & Schools in a Democratic Society	.....EDU	534A	(3/1)
Legal Aspects and Org. Change for Safe Performing School	.....EDU	535A	(3/1)
Practicum I Literacy and Instructional Excellence	.....EDU	543	(2)
The Principal as Instructional Leader	.....EDU	536A	(3/1)
Utilizing Fiscal and Human Resources for Safe and Effective Schools	.....EDU	537A	(3/1)
Practicum II Leadership in Challenging and Economic Times	.....EDU	544	(2)
Ethics, Morals, and Values for Educational Leadership	.....EDU	538A	(3/1)
Technology and Information Systems for the Enhancement of Instruction and Management	.....EDU	539A	(3/1)
Assessment of Professional Competency	.....EDU	540	(2)
Practicum III Legal Aspects for Safe and Effective School	.....EDU	545	(2)

NOTE: The core curriculum may be applicable to the Masters in Education with an Emphasis on Educational Leadership or the Doctorate in Education (Ed.D.) when offered.

**ADAPTED PHYSICAL EDUCATION SPECIALIST CREDENTIAL**

Perky Vetter, Adapted Physical Education Advisor, KHP

This credential, coupled with a single-subject K-12 Physical Education or Multiple Subject Teaching Credential authorizes one to teach adapted physical education in California public schools. The APE Credential Program can be included in a master's program.

Prerequisites to admission to the Adapted Physical Education Credential Program are: (1) K-12 Physical Education Teaching Credential and/or Multiple Subject Credential; (2) acceptable grade point average; and, (3) completion of admission to graduate school procedures.

The following courses are required for this credential program:

Motor Assessment for Individuals with Disabilities	.....KIN	401/401A, KIN 401S/401AS	(3/1)
Adapted Physical Education Fieldwork	.....KIN	405/405A, KIN 405S/405AS	(2/1)
Physical Education for Physically and Health Impaired	.....KIN	406/406A, KIN 406S/406AS	(3/1)
Physical Education for Individuals with Severe Disabilities	.....KIN	410/410A, KIN 410S/410AS	(3/1)
Curriculum Development	.....KIN	553/553A, KIN 553S/553AS	(3)
Management of APE Programs	.....KIN	570/570A, KIN 570S/570AS	(3)
Motor Practicum for Individuals with Disabilities	.....KIN	575/575A, KIN 575S/575AS	(2/1)

Successful completion of each course with a "B" or better and an approved portfolio is needed for credential approval.

**AGRICULTURE SPECIALIST CREDENTIAL**

Dan Hostetler, Ag Education Advisor, College of Agriculture

Specific courses are required for the Agriculture Specialist Credential (AGS 300, AGS 400, AGS 420, AGS 430, and AGS 505). Students are required to have an emphasis of 27 units, including 9 upper division, in one technical area of agriculture (generally completed as an undergraduate). A total of 45 graduate credit units must be completed.

Two years of work experience in a technical area of agriculture (retroactive to 16 years of age) must also be verified.

### COURSE DESCRIPTIONS

#### CR/NC courses noted with a +

#### **TED 105 Introduction to Education – Early Field Experience (4)**

Survey course for undergraduate Liberal Studies students as an introduction to the field of education. Students will become acquainted with school organization, state and national connections, relevant court decisions, contemporary social issues, school funding, demographics and trends, guided observation, diverse school populations, the American education scene today, and orientation/ advisement to the Teacher Education program at Cal Poly Pomona. Meets Elementary Subject Matter program and "Blended" program standards for Early Field Experience. Students must take TED 105 during the first year enrolled in the Blended Program. Students who satisfactorily complete this course and PSY 311 and ENG 323 or approved equivalents will be exempt from taking TED 405 in the credential program. Meets the requirement of TED 405 for Liberal Studies students.

#### **TED 302/302A Literacy and Schooling (1/1)**

Exploration of issues and strategies related to literacy and literacy instruction. Effective techniques for literacy instruction are examined within ten hours of observation in diverse public school settings and applied to ten hours of tutoring. TED 302/302A and TED 303/303A are contiguous courses. Credit for TED 302/302A is earned upon completion of TED 302/302A and TED 303/303A. One seminar/discussion; one two-hour activity.

#### **TED 303/303A Seminar in Literacy (1/1)**

Literacy instruction strategies are applied to twenty hours of tutoring in public school classrooms. Participants develop a literacy case study. TED 302/302A and TED 303/303A are contiguous courses. Credit is earned upon completion of TED 302/302A and TED 303/303A. One seminar/discussion; one two-hour activity. The combined courses of TED 302/302A and TED 303/303A meet the CCTC Early Field Experience Requirement for Liberal Studies Pre-credential Majors.

#### **TED 400 Special Study for Upper Division Students (1-2)**

Individual or group investigation, research studies, or surveys of selected problems. Total credit limited to 4 units, with a maximum of 2 units per quarter. Optional credit/no credit grading basis at the student's request.

#### **TED 405 Introduction to Contemporary Schooling (4)**

Introduction to the field of education. Students will become acquainted with school organization, state and national connections, relevant court decisions, contemporary social issues, school funding, demographics and trends, guided observation, diverse school population, the American education scene today, and orientation/advisement to the Teacher Education program at Cal Poly Pomona. 15 hours observation required.

#### **TED 406 Educational Psychology (4)**

Theories and knowledge of human development, learning and language acquisition are explored in relation to self, others and schooling. Course provides opportunities for applied professional decision making, planning and reflection related to a variety of situations. 4 seminar/discussions. 15 hours of field participation required.

#### **TED 407 Education in a Diverse Society (4)**

Explores the nature of culture as a complex body of knowledge related

to the understanding of self, others and schooling. Explores diversity in relation to educational history, philosophy, sociology and law which forms a basis for equity, ethics and understanding. 4 seminar/discussions. 15 hours of field participation required.

#### **TED 410 Public Schooling and Literacy (Student Literacy Corps I) (4)**

Exploration of issues and strategies related to literacy and literacy instruction are applied to 20 hours of volunteer one-on-one tutoring in the community. TED 410 and 411 are contiguous courses. Credit for TED 410 is earned upon completion of TED 410 and TED 411. 4 seminars.

#### **TED 411 Seminar in Community Tutoring (Student Literacy Corps II) (4)**

Problem-solving strategies are applied to 40 hours of volunteer one-on-one tutoring in the community. Participants investigate an independent research topic related to literacy or literacy instruction. 4 seminars. Prerequisite: TED 410. Credit for TED 411 is earned upon completion of TED 410 and TED 411.

#### **TED 412/412A Developing and Implementing a Comprehensive Pre K - 3 Literacy Program (3/1)**

Development of literacy in children in grade Pre K - 3. Background information and introduction to the elements of a balanced reading program. Development and organization of an integrated reading program including: phonemic awareness, phonics, decoding, spelling, comprehension and writing. Twenty hours field experience required. Three seminar/discussion; one two-hour activity.

#### **TED 422 Elementary Education Assessment and Curriculum (4)**

Principles and methodology of assessing and teaching academic content areas within K-8 levels. State frameworks and standards in history-social science, science, physical education, and visual and performing arts. Adapting and modifying curriculum and instruction for student backgrounds, interests, abilities. Restricted to Level I Education Specialist Credential students only. 4 hours seminar-discussion. Prerequisites: TED 105 or TED 405, TED 406, TED 443, or permission of instructor.

#### **TED 425 Theory and Practice in Mathematics Education (4)**

Principles and methodology of teaching mathematics in the elementary school including: instructional design, material selection, and student assessment with an emphasis on problem solving. Four unit hours seminar/discussion. Prerequisite: Admission to the teaching credential program.

#### **+TED 427 Clinical Practice I (8)**

Supervised teaching in university-approved classroom. The prospective teacher will experience initial teaching responsibilities in culturally diverse public school settings. Approval to clinical practice required. Mandatory credit/no credit grading basis. Co-requisite: concurrent enrollment in TED 440.

#### **+TED 429 Clinical Practice II (8)**

Supervised full-day teaching in university-approved schools. May be repeated upon the advice of the Coordinator. Mandatory credit/no credit grading basis. Prerequisite: TED 427. Co-requisite: Concurrent enrollment in TED 441.

#### **TED 431 Theory and Practice in Science Education (4)**

Theories, strategies and experiential learning opportunities for science education through inquiry and discovery in diverse classrooms. Topics address: standards, expectations, curricula, materials, assessment, and technology as they relate to the teaching of science. Four unit seminar/

discussions. Prerequisite: Admission to the teaching credential program.

#### **TED 432 Secondary Reading and Literacy (4)**

Examines the role that language, cognition, culture, and social context play in learning subject matter across the curriculum. Presents diagnostic, developmental, and assessment techniques for comprehension of content materials in single-subject classrooms. Minimum 20 hours field experience. 4 unit seminar/discussions. Prerequisite: Admission to the Credential Program.

#### **TED 434 Secondary Curriculum and Methods (4)**

Strategies and techniques for teaching in a content area in the secondary schools. Objectives, curriculum, methods and materials used in secondary education. Course will be taught by a Subject Specialist. 4 unit seminar/discussions. Prerequisite: Admission to the teaching credential program.

#### **+TED 435 Clinical Practice I (8)**

Supervised teaching in university-approved classroom. The prospective teacher will experience initial teaching responsibilities in culturally diverse public school settings. Admission to Clinical Practice required. May be repeated upon the advice of the Coordinator. Mandatory credit/no credit grading basis. Corequisite: TED 436.

#### **TED 436 Seminar in Secondary Clinical Practice I (1)**

Constructive analysis of problems and procedures of secondary teaching experiences. Corequisite: TED 435 or TED 439.

#### **+TED 437 Secondary Clinical Practice II (8)**

Supervised student teaching in university-approved schools. Mandatory credit/no credit grading basis. Corequisites: TED 438 and TED 441. Prerequisites: TED 435 and TED 436.

#### **TED 438 Seminar in Secondary Clinical Practice II (1)**

Synthesis of knowledge and experiences provided in the student teaching experiences of a prospective secondary teacher. Corequisite: TED 437 or TED 439.

#### **+TED 439 Secondary Intern Clinical Practice and Seminar (3-18)**

Supervised intern teaching in university-approved classrooms. The intern will experience teaching responsibilities in culturally diverse, Single Subject public school classrooms. Admission to Single Subject Intern Program required. May be repeated for up to 18 units; a minimum of 12 units required. Mandatory credit/no credit grading basis.

#### **TED 440 Teaching Performance Assessment Block I (2)**

Assessment of instructional strategies and techniques relevant to the education professional. Interpersonal relationships in educational settings including effective communication skills with formative feedback for collaborative classrooms. Application of legislation aligned with the state-adopted academic content standards for K-12 students, as well as with the state content frameworks, the California Standards for the Teaching Profession (CSTPs) and the Teaching Performance Expectations (TPEs). A focus to school culture and analysis of teaching performance. To be taken concurrently with first quarter of Clinical Practice/Internship and requires the successful completion of TPA 2, Designing Instruction and TPA 3, Assessing Learning. Corequisite: TED 427 or TED 435; or enrolled in one of these courses: TED 439, or TED 449, or TED 459, or TED 469.

#### **TED 441 Teaching Performance Assessment Block II (2)**

Assessment of instructional strategies and techniques relevant to the education professional. Interpersonal relationships in educational settings including effective communication skills with formative feedback for collaborative classrooms. Application of legislation aligned with the state-adopted academic content standards for K-12 students, as well as with state content frameworks, the California Standards for the Teaching Profession (CSTPs) and the Teaching Performance Expectations (TPEs) as they relate to school culture, leadership skills, and continued analysis of teaching performance. To be taken concurrently with Final quarter of Clinical Practice/Internship and requires the successful completion of TPA 4, Culminating Experience. Corequisite: TED 429 or TED 437; or enrolled in one of these courses: TED 439 or TED 449 or TED 459 or TED 469.

#### **TED 442 Secondary Writing and Literacy (4)**

Examines the role that writing plays in learning. Examines the cognitive and socio-cultural characteristics shared by the reading and writing processes. 4 unit seminar/ discussions. Prerequisite: Admission to the teaching credential program.

#### **TED 443 Theory and Practice in Literacy Instruction (4)**

Theoretical models and pedagogical applications of research related to language and literacy acquisition for native English speaking and English language learners. Language development, emergent literacy, structure of language, phonemics, phonetics, letter formation, decoding, spelling, literature and literacy assessment; Minimum 20 hours field experience. Preliminary 4 unit seminar/discussions required for admission to Multiple Subjects and Education Specialist Credential programs.

#### **TED 444 Theory and Practice in Language Arts Education (4)**

Acquisition of theories, research knowledge and pedagogues that develop comprehension, critical thinking and writing for native English speakers and English language learners. Questioning/discussion and reading/study strategies and the writing process within/for multicultural literature and expository text. 4 unit seminar/discussions. Prerequisite: Admission to the teaching credential program.

#### **TED 446 Planning and Presentation in the Secondary Classroom (4)**

Theories and models of teaching, presentation and applied instructional techniques. Focuses on planning, visualizing, displaying, organizing and developing lessons and concepts in the visual-spatial, musical, kinesthetic and thematic arenas of the curriculum. 4 seminar discussions. Prerequisite: Admission to the teaching credential program.

#### **+TED 449 Multiple Subject Intern Clinical Practice and Seminar (3-18 units)**

Supervised intern teaching in university-approved Multiple Subject classrooms. The intern will experience teaching responsibilities in a Multiple Subject, culturally diverse public school setting. Admission to Multiple Subject Intern Program required. May be repeated for up to 18 units; a minimum of 12 units required.

#### **TED 450 Topics in Education (3)**

Emphasis on discussion and analysis of selected topics in education. May be repeated for a maximum of 9 units. 3 lecture discussions. Prerequisite: consent of instructor.

#### **TED 451 Theory and Practice in History/Social Science Integrated Arts Education (4)**

Integration of theory and application of elementary social science curriculum and school and classroom group processes. Provides study and application of group processes such as, cooperative learning,

collaboration, conflict resolution, and peer counseling. Alternative instructional approaches for teaching social science include provisions for learners with language and other special needs. Four unit seminar/discussions. Prerequisite: Admission to the teaching credential program.

#### **TED 452 Language Structure and Development for Teaching/Learning in English/Bilingual Classrooms (4)**

Language structure, theories, pedagogical practices and assessment techniques of bilingual education and English language development for elementary and secondary classrooms. 4 lectures/problem-solving. Prerequisite: Admission to the teaching credential program or permission of instructor.

#### **TED 453 Culture and Cultural Diversity in Multicultural and International Educational Settings (4)**

Inquiry into the nature of culture, manifestations of culture, crosscultural analysis, cultural contact, and cultural diversity internationally, in the U.S.A. and California; development of skills and materials specifically designed for working in a multicultural learning environment. 4 seminars. Prerequisite: Admission to the teaching credential program or permission of instructor.

#### **+TED 455 Clinical Practice I for Mild/Moderate Credential (8)**

Supervised teaching in university approved culturally diverse public school special education setting for students with mild/moderate disabilities. Includes seminar. Integrates the competencies for the Level I Credential. May be repeated upon the advice of the Coordinator. Mandatory credit/no credit grading basis. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 425 or TED 434, TED 443, TED 442 or TED 444, TED 422 or TED 446, and TED 551, admission to Clinical Practice or permission of Coordinator.

#### **+TED 457 Clinical Practice II for Mild/Moderate Credential (8)**

Continuation of supervised teaching in university-approved culturally diverse public school special education setting for students with mild/moderate disabilities. Includes seminar. Integrates the competencies for the Level I Credential. May be repeated upon the advice of the Coordinator. Mandatory credit/no credit grading basis. Prerequisite: TED 455 or permission of Coordinator.

#### **+TED 459 Intern Clinical Practice for Mild/Moderate Credential (3-18 units)**

Supervised intern teaching in university-approved culturally diverse public school special education setting for students with mild/moderate disabilities. Includes seminar. Integrates the competencies for the Level I Credential. May be repeated upon the advice of the Coordinator. Total of 16 units required. Mandatory credit/no credit grading basis. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 443, admission to the Intern program or permission of Coordinator.

#### **+TED 465 Clinical Practice I for Moderate/Severe Credential (8)**

Supervised teaching in university-approved culturally diverse public school special education setting for students with moderate/severe disabilities. Includes seminar. Integrates the competencies for the Level I Credential. May be repeated upon the advice of the Coordinator. Mandatory credit/no credit grading basis. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 425 or TED 434, TED 443, TED 442 or TED 444, TED 422 or TED 446, TED 551, admission to Clinical Practice or permission of Coordinator.

#### **+TED 467 Clinical Practice II for Moderate/Severe Credential (8)**

Continuation of supervised teaching in university-approved culturally diverse public school special education setting for students with moderate/severe disabilities. Includes seminar. Integrates the competencies for the Level I Credential. May be repeated upon the advice of the Coordinator. Mandatory credit/no credit grading basis. Prerequisite: TED 465 or permission of Coordinator.

#### **+TED 469 Intern Clinical Practice for Moderate/Severe Credential (3-18)**

Supervised intern teaching in university-approved culturally diverse public school special education setting for students with moderate/severe disabilities. Includes seminar. Integrates the competencies for the Level I Credential. May be repeated upon the advice of the Coordinator. Total of 16 units required. Mandatory credit/no credit grading basis. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 443, GED 500/500L and admission into the Intern program or permission of Coordinator.

#### **TED 499/499A/499L Special Topics for Upper Division Students (1-4)**

Group study of a selected topic, the title to be specified in advance. Total credit limited to 8 units, with a maximum of 4 units per quarter. Instruction is by lecture, laboratory, activity, or a combination. Corequisites may be required.

#### **TED 515/515A Bilingual Education: Reading, Language Arts and Content Instruction in the Primary Language (Spanish or Korean) (4/1)**

Issues in bilingual education; pedagogical practices, assessment techniques and exploration of instructional materials for reading, language arts, and content instruction in Spanish/English or Korean/English bilingual elementary and secondary classrooms. Minimum 20 hours student/classroom/activity contact hours required. 4 seminar/discussions, 1 two-hour activity. Prerequisites: Admitted to the teaching credential program or in a blended BA/Credential program (GEMS/Liberal Studies).

#### **TED 530 Advanced Study of Moderate and Severe Disabilities (4)**

Advanced study of moderate/severe developmental disabilities. Evaluation of current research and educational practices. Use of data-based decision making in educational programming. 4 hours seminar/discussion. Prerequisite: TED 465 or TED 469 or permission of instructor.

#### **TED 545 Professional Induction Seminar (2)**

Guidance, support, and assistance in Induction Plan Development for the Level II Specialist Credential. Facilitation of the formation of local support networks. 2 hours lecture/discussion/field work. Prerequisite: TED 455, or TED 459, or TED 465, or TED 469, or permission of instructor.

#### **TED 551 Special Populations (4)**

An overview of students with disabilities and students who are gifted which includes federal and state legislation requirements; IEP principles and procedures; principles for assessing and instructing mainstreamed students; curricular and instructional adaptations; and fieldwork across a variety of special education settings. 4 hours seminar/discussion. Prerequisites: TED 105 or TED 405, TED 406, and TED 407.

#### **TED 553 Assessment of Students with Mild/Moderate Disabilities (4)**

Theory and practice of formal and informal assessment of students with mild/moderate disabilities. Policies/procedures for adapting assessment for English language learners with mild/moderate disabilities. Using



assessment results to plan and implement student goals and objectives and curricula. 4 hours seminar/discussion. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 432 or TED 443, TED 551 or permission of instructor.

#### **TED 554 Advanced Reading Seminar in Mild/Moderate Disabilities (4)**

Comprehensive study of current/emerging research and practice in reading instruction for academically, culturally, and linguistically diverse students with mild/moderate disabilities. Emphasis on characteristics, impacting factors, assessment strategies, and data-based decision making. In-depth investigation/application of selected areas of inquiry. 4 hours seminar/discussion. Prerequisite: TED 457 or TED 459 or TED 467 or TED 469 or permission of instructor.

#### **TED 555 Assessment of Students with Moderate/Severe Disabilities (4)**

Theory and practice of formal and informal assessment of students with moderate/ severe disabilities. Policies/procedures for adapting assessment for English learners with moderate/severe disabilities. Using assessment results to plan and implement student goals, objectives, and curricula. 4 hours seminar/discussion. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 432 or TED 443, TED 551 or permission of instructor.

#### **TED 556 Curriculum for Students with Moderate/Severe Disabilities (4)**

Theory and application of curricula for students with moderate/ severe disabilities. Instructional strategies, curricular modification, and practices. Adaptations for English learners. Theories and practices of inclusion. Strategies for meeting mobility, sensory, and specialized health care needs in the classroom. 4 hours seminar/discussion. Prerequisites: TED 105 or TED 405, TED 406, TED 407, TED 432 or TED 443, and TED 551 or permission of instructor.

#### **TED 559 Advanced Seminar in Mild/Moderate Disabilities (4)**

Advanced seminar on the examination, evaluation, and implementation of curricula and instruction for students with mild/moderate disabilities. Evaluation of current research and educational practices. Uses of data-based decision making in educational programming. 4 seminar/discussions. Prerequisite: TED 455 or TED 459 or permission of instructor.

#### **TED 582 Introduction to Mild/Moderate Disabilities (4)**

Etiology, characteristics, and basic principles of curriculum and instruction for students with mild and moderate disabilities. Evaluation of current research and educational practices. 4 seminar/discussion. Prerequisite: TED 105 or TED 405, TED 406, TED 432 or TED 443, and TED 551 or permission of instructor.

#### **TED 584 Organization and Management of Special Education Programs (4)**

Legal compliance requirements in planning and financing special education programs. Conceptual framework and research in operation of special education procedures and programs. 4 seminar/discussion. Prerequisite: TED 457 or TED 459 or TED 467 or TED 469 or permission of instructor.

#### **TED 588 Introduction to Assistive Technology (4)**

Introduction to assistive technology solutions for students with disabilities. Current law, IEP considerations and planning, demonstrations and practical application using selected assistive hardware and software, augmentative communication, universal design. Curriculum integration and inclusion strategies for AT. 4 hours seminar/discussion. Prerequisite: TED 457 or TED 459 or TED 467 or TED

469 or permission of instructor.

#### **TED 589 Advanced Behavioral and Environmental Supports (4)**

Advanced study of assessment, planning, and provision of academic social skill instruction for students with complex behavioral and emotional needs. Strategies for collaboration with educational, mental health, and community resources to insure a positive learning environment and appropriate supports. 4 seminar/discussions. Prerequisite: TED 551; TED 553 or TED 555; TED 582 or TED 556 or permission of instructor.

#### **TED 591 Leadership in Special Education (4)**

Application of leadership techniques relevant to special education settings including organizational behavior, group culture, consultation and collaboration, communication skills, problem solving, and group dynamic theory. Preparation in coordination of special education placements and professional interactions. Exit course Level II Education Specialist Credential. 4 hours seminar/discussion. Prerequisite: TED 545 or permission of instructor.

### **Course Descriptions for Preliminary Education Specialist Credential**

#### **EDS 403 Introduction to Special Education (4)**

An overview of students with disabilities and students who are gifted, which includes federal and state legislation requirements; IEP principles and procedure; principles for assessing and instructing students with disabilities in K-12 general and special education classrooms; curricular and instructional adaptations. Includes field experience across a variety of special education settings. 4 hours seminar/discussion.

#### **EDS 404 Special Education in a Pluralistic Society (4)**

Theoretical models and pedagogical applications related to the development of academic language and teaching English Learners in general, special education, and inclusive classrooms. Instruction in understanding and acceptance of differences in culture, cultural heritage, ethnicity, language, age, religion, social economic status, gender identity/expression, sexual orientation, and abilities and disabilities of individuals served. Includes field experience. 4 hours seminar/discussion.

#### **EDS 502 Assessment in Special Education (4)**

Theory and practice of formal and informal assessment of students with disabilities. Policies/procedures for adapting assessment for English learners with disabilities. Using assessment results to plan and implement student goals, objectives, curricula. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 504 Positive Classroom and Behavior Management (4)**

Study of assessment, planning, and provision of academic and social skill instruction to support positive behaviors in students. Strategies for design and implementation of positive behavioral support plans and interventions based on functional behavior assessments. School-wide support processes, laws, and regulations in promoting safe schools. 4 hours seminar/discussion. Includes field experience. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 505 Teaching Students with Moderate/Severe Disabilities (4)**

Theory and application of instructional strategies, curricular

modifications and practices for students with moderate/severe disabilities. Expanded technological supports, and inclusive teaching strategies suited to students with moderate/severe disabilities. Strategies for meeting mobility, sensory, and specialized health care needs in the classroom. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 507 Research and Legal Foundations in Special Education (4)**

Critical investigation, discussion, and evaluation of current evidence-based research that affects or involves special education on local, national, and global levels. Evolution of laws and policies that impact the lives of individuals with disabilities. Legislative provisions related to implementation of special education programs and procedures. The influence of court decisions and rulings as expressed in case law standards that guide practice as it relates to special education in a multicultural context. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 510 Reading and Language Arts Instruction for Students with Disabilities (4)**

Theoretical models and pedagogical applications related to the development, implementation, and evaluation of K-12 reading and language arts curricula. Includes emergent literacy, structure of language, phonemics, literacy assessment, comprehension, questioning/discussion, writing process, and study strategies. Curricular and instructional accommodations, expanded technological supports, and inclusive teaching strategies suited to students with special needs. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 512 Diagnosis and Remediation of Reading Difficulties (4)**

Theory and techniques of diagnosing reading difficulties in K-12 students. Current diagnostic instruments, materials, and computer programs. Formal and information assessment procedures. Development of remediation plans and case reports. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 520 Teaching Mathematics to Students with Disabilities (4)**

Theoretical models and pedagogical applications related to the development, implementation, and evaluation of K-12 mathematics curricula. Curricular and instructional accommodations, expanded technological supports, and inclusive teaching strategies suited to students with special needs. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 522 Teaching Science and Health to Students with Disabilities (4)**

Theoretical models and pedagogical applications related to the development, implementation, and evaluation of K-12 science, physical education and health education curricula. Curricular and instructional accommodations, expanded technological supports, and inclusive teaching strategies suited to students with special needs. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 524 Teaching the Social Sciences and Arts to Students with Disabilities (4)**

Theoretical models and pedagogical applications related to the development, implementation, and evaluation of K-12 history/social science and visual/performing arts curricula. Instructional design for integration of the arts through history and social science. Curricular and instructional accommodations, expanded technological supports, and inclusive teaching strategies suited to students with special needs. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **EDS 526 Home/School/Community Collaboration in Special Education (4)**

Theoretical models and applications for planning and implementing collaborative school partnerships with teachers, families, paraprofessionals, related services personnel, and outside agencies for students with disabilities. Case management policies and practices. Transition planning in special education across the lifespan. Includes field experience. 4 hours seminar/discussion. Prerequisites: TED 406, EDS 403, EDS 404, GED 400/400L or GED 500/500L; or permission of instructor.

#### **+EDS 550 Clinical Practice I for Mild/Moderate Credential (8)**

Supervised teaching in university-approved culturally diverse public school special education setting for students with mild/moderate disabilities. Culminating experience that integrates the competencies for the Preliminary Education Specialist Credential in Mild/Moderate Disabilities. Prerequisites: Completion of all required credential coursework and admission to Clinical Practice; or permission of Education Specialist Credential Programs Coordinator.

#### **+EDS 551 Clinical Practice II for Mild/Moderate Credential (8)**

Continuation of supervised teaching in university-approved culturally diverse public school special education setting for students with mild/moderate disabilities. Culminating experience that integrates the competencies for the Preliminary Education Specialist Credential in Mild/Moderate Disabilities. Prerequisite: EDS 550; or permission of Education Specialist Credential Programs Coordinator.

#### **+EDS 554 Intern Clinical Practice for Mild/Moderate Credential (8)**

Supervised teaching internship in university-approved culturally diverse public school special education setting for students with mild/moderate disabilities. Culminating experience that integrates the competencies for the Preliminary Education Specialist Credential in Mild/Moderate Disabilities. May be repeated for up to 16 units. Prerequisites: TED 406, EDS 403, EDS 404, EDS 510, GED 400/400L or GED 500/500L, and admission to the Intern Credential Program; or permission of Education Specialist Credential Programs Coordinator.

#### **+EDS 560 Clinical Practice I for Moderate/Severe Credential (8)**

Supervised teaching in university-approved culturally diverse public school special education setting for students with moderate/severe disabilities. Culminating experience that integrates the competencies for the Preliminary Education Specialist Credential in Moderate/Severe Disabilities. Prerequisites: Completion of all required credential coursework and admission to Clinical Practice; or permission of Education Specialist Credential Programs Coordinator.

#### **+EDS 561 Clinical Practice II for Moderate/Severe Credential (8)**

Continuation of supervised teaching in university-approved culturally diverse public school special education setting for students with

moderate/severe disabilities. Culminating experience that integrates the competencies for the Preliminary Education Specialist Credential in Moderate/Severe Disabilities. Prerequisite: EDS 560; or permission of Education Specialist Credential Programs Coordinator.

**+EDS 564 Intern Clinical Practice for Moderate/Severe Credential (8)**

Supervised teaching in university-approved culturally diverse public school special education setting for students with moderate/severe disabilities. Culminating experience that integrates the competencies for the Preliminary Education Specialist Credential in Moderate/Severe Disabilities. May be repeated for up to 16 units. Prerequisites; TED 406, EDS 403, EDS 404, EDS 510, GED 400/400L or GED 500/500L, and admission to the Intern Credential Program; or permission of Education Specialist Credential Programs Coordinator.



## ETHNIC AND WOMEN'S STUDIES

www.ceis.csupomona.edu/departments/ews

Patricia de Freitas, Chair

Parvin M. Abyaneh  
 Gilbert Cadena  
 Sandy Dixon  
 S. Terri Gomez

Toni C. Humber  
 Anita Jain  
 Haiming Liu  
 Jocelyn Pacleb

The Ethnic and Women's Studies Department offers an educational program designed to equip students with the knowledge, analytical skills, and experience necessary to effectively live and work in today's diverse society.

History, culture, and contemporary issues are explored and analyzed through the intersecting perspectives of ethnicity, race, class and gender. The curriculum combines an interdisciplinary knowledge of our socio-cultural world with opportunities in service learning, internships, and community fieldwork.

EWS offers a major in Gender, Ethnicity, and Multicultural Studies (GEMS) with four subplans. The first subplan, BA in GEMS, allows for emphases in African American Studies, Asian American Studies, Chicano/Latino Studies, Native American Studies, or Women's Studies. The second, third and fourth subplans prepare for or lead to the preliminary Multiple Subjects Teaching Credential: Pre-Credential BA (Subplan 2), the Integrated BA/Credential (Subplan 3), and Integrated Bilingual Authorization BA/Credential for bilingual students (Subplan 4). The department also offers minors in African American Studies, Native American Studies, Asian American Studies, Chicano/Latino Studies, Women's Studies, and an interdisciplinary minor in Multicultural Leadership.

Courses are open to all students in the university. Enrollment is encouraged for those who are seriously concerned about diversity and the quality of life in the 21st-century. Fields in which such concerns can find direct application are teaching, urban planning, social services, politics, recreation, law, the ministry, and others that have a direct bearing on particular ethnic and gender groups.

A new service learning requirement allows students an applied experience prior to graduation. Students have the choice of enrolling in EWS 280 or service learning designated courses.

### GENERAL EDUCATION REQUIREMENTS

Students should consult the catalog website www.csupomona.edu/~academic/catalog/ for current information regarding this requirement. Unless specific courses are stated under Support Courses, see the list of approved courses under General Education Requirements, Areas A through E.

#### Area A. Communication and Critical Thinking (12 units)

1. Oral Communication
2. Written Communication
3. Critical Thinking

#### Area B. Mathematics and Natural Sciences (16 units)

1. Physical Science
2. Biological Sciences
3. Laboratory Activity
4. Mathematics/Quantitative Reasoning
5. Science and Technology Synthesis

#### Area C. Humanities (16 units)

1. Visual and Performing Arts
2. Philosophy and Civilization

3. Literature and Foreign Languages
4. Humanities Synthesis

#### Area D. Social Sciences (20 units)

1. U.S. History, Constitution, and American Ideals
2. History, Economics, and Political Science
3. Sociology, Anthropology, Ethnic and Gender Studies
4. Social Science Synthesis

#### Area E. Lifelong Understanding and Self-development (4 units)

### I. GEMS SUBPLAN

#### Required Core Courses

Introduction to Ethnic Studies <sup>+</sup> . . . . .	EWS	140	(4)
Study of Men and Women in Society <sup>+</sup> . . . . .	EWS	145	(4)
Ethnic Women . . . . .	EWS	390	(4)
Gender, Ethnicity, and Class . . . . .	EWS	420	(4)

Required Core Units . . . . . 16

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Core.

#### Required Subplan/Option Core Courses

Methods in Ethnic & Women's Studies . . . . .	EWS	395	(4)
or approved methods course . . . . .			(4)
Capstone -Senior Project . . . . .	EWS	461/462	(2/2)

#### Elective Subplan/Option Core Courses

Select 2 of the following courses: . . . . .			8
Ethnic Identity <sup>+</sup> . . . . .	EWS	301	(4)
Gender, Ethnicity and the Arts . . . . .	EWS	410	(4)
Ethnicity, Gender and Religion <sup>+</sup> . . . . .	EWS	431	(4)
Feminist Theory and Practice . . . . .	EWS	440	(4)
Multiracial and Hybrid Identities <sup>+</sup> . . . . .	EWS	450	(4)
Community and Culture . . . . .	EWS	475	(4)

Select 3 of the following: . . . . .			12
Women in Global Perspective <sup>+</sup> . . . . .	EWS	380	(4)
African American Contemporary Issues <sup>+</sup> . . . . .	EWS	401	(4)
Chicano/Latino Contemporary Issues <sup>+</sup> . . . . .	EWS	402	(4)
Native American Contemporary Issues <sup>+</sup> . . . . .	EWS	403	(4)
Asian American Contemporary Issues <sup>+</sup> . . . . .	EWS	404	(4)

Select 2 of the following: . . . . .			8
African American Experience <sup>+</sup> . . . . .	EWS	201	(4)
Chicano/Latino Experience <sup>+</sup> . . . . .	EWS	202	(4)
Native American Experience <sup>+</sup> . . . . .	EWS	203	(4)
Asian American Experience <sup>+</sup> . . . . .	EWS	204	(4)

Elective Subplan/Option Units . . . . . 28

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Elective Subplan/Option Core.

#### Elective Support Courses

##### Support Courses

Courses chosen in consultation with advisor. . . . . (20)

##### Emphasis

Courses selected from one of the following areas, in consultation with advisor.

African American Studies . . . . . (24)

Asian American Studies .....	(24)
Chicano/Latino Studies .....	(24)
Native American Studies .....	(24)
Women's Studies .....	(24)

Elective Support Courses Unit .....

**Unrestricted Electives**

Select a sufficient number of courses so that the total from "G.E." and "Unrestricted Electives" is at least 84 units.

Unrestricted Electives Units .....

**II. GEMS PRE-CREDENTIAL SUBPLAN**

**Required Core Courses**

Introduction to Ethnic Studies <sup>†</sup> .....	EWS	140	4
Men and Women in Society <sup>†</sup> .....	EWS	145	4
Ethnic Women .....	EWS	390	4
Gender, Ethnicity and Class .....	EWS	420	4

Required Core Units .....

<sup>†</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Core.

**Pre-Credential Required Subplan/Option Core Courses**

Language Acquisition .....	ENG	323	4
History of Civilization <sup>†</sup> .....	HST	101	4
History of Civilization <sup>†</sup> .....	HST	102	4
History of Civilization <sup>†</sup> .....	HST	103	4
Physics Concepts & Activities* .....	SCI	210/210L	3/1
Chemical Sciences* .....	SCI	211/211L	3/1
Elementary Mathematics from an Advanced Viewpoint: Algebra** .....	MAT	394	4
Elementary Mathematics from an Advanced Viewpoint: Geometry ** .....	MAT	395	4
Elementary Math: Statistics** .....	MAT	494	4
Ethnicity and the Arts .....	EWS	410	4
Ethnicity, Education, and Applied Arts .....	EWS	411	4
Developmental Movement .....	KIN	328/328A	2/1
Elementary School Health Education .....	KIN	441	3

Required Subplan Option Units .....

<sup>†</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Subplan/Option Core.

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**Elective Core Subplan/Option Courses**

Select 2 of the following courses:

African American Experience <sup>†</sup> .....	EWS	201	(4)
Chicano/Latino Experience <sup>†</sup> .....	EWS	202	(4)
Native American Experience <sup>†</sup> .....	EWS	203	(4)
Asian American Experience <sup>†</sup> .....	EWS	204	(4)

Elective Subplan/Option Units .....

<sup>†</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Elective Subplan/Option Core.

**Required Support Courses**

The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 180 units.

Freshman English 1 (A2) .....	ENG	104	4
Public Speaking (A1) .....	COM	100	4
or Advocacy and Argument (A1) .....	COM	204	(4)
Freshman English 11 (A3) .....	ENG	105	4
Earth Sciences (B1, B3)* .....	SCI	212/212L	3/1
Life Science (B2, B3)* .....	BIO	110/111L	3/1
Math Concepts			
for Elementary School Teachers (B4)** .....	MAT	194	4
The Visual Arts (C1) .....	ART	110	4
or World of Music .....	MU	103	(4)
or Intro to the Theatre .....	TH	203	(4)
Introduction to Philosophy (C2) .....	PHL	201	4
or Philosophy through Children's Literature .....	PHL	206	(4)
or Religions of the World .....	PHL	220	(4)
Introduction to Modern Fiction (C3) .....	ENG	201	4
or Intro to Poetry or Modern Drama .....	ENG	202	(4)
or World Literature II .....	ENG	218	(4)
History of California (C4) .....	HST	370	4
Introduction to American Government (D1a) .....	PLS	201	4
United States History (D1b) .....	HST	202	4
United States History (D2) .....	HST	201	4
Cultural Geography ((D3) .....	GEO	102	4
Geography of California (D4) .....	GEO	351	4
General Psychology (E) .....	PSY	201	4
Child Psychology for Educators .....	PSY	206	4
Community Service Learning .....	EWS	280	4
Introduction to Contemporary Schooling .....	TED	405	4
Cultures of Childhood .....	EWS	360	4
Capstone/Assessment Project .....	EWS	461/462	2/2

**Elective Support Courses**

**Emphasis**

One area chosen in consultation with advisor.

African American Studies (EWS 201, 401 plus two courses) .....	(16)
Asian American Studies (EWS 204, 301, 404 plus one course) .....	(16)
Chicano/Latino Studies (EWS 202, 402, SPN 401 plus one course) .....	(16)
Native American Studies (EWS 203, 403 plus two courses) .....	(16)
Women's Studies (EWS 380 plus three courses) .....	(16)

Elective Support Courses Units .....

**Unrestricted Electives**

Select a sufficient number of courses so that the total from "Required Support", "G.E.", and "Unrestricted Electives" is at least 90 units.

Unrestricted Electives Units .....

**Bilingual Authorization Requirements**

To prepare for a Bilingual Authorization, students are required to declare a concentration either in Chicano/Latino or Asian American Studies. Courses in the Chicano/Latino concentration must include EWS 202, SPN 401, and EWS 402 (Chicano/Latino) or EWS 301, which focuses on a target Asian group, for the Asian concentration. A high intermediate level of Spanish is required for the Bilingual Authorization (Spanish), and of a target Asian language (Korean, Cantonese, Cambodian or Vietnamese) for the Bilingual Authorization (Asian). Students are

required to see the Bilingual Authorization advisor in the Education Department for details about the Bilingual Authorization credential.

**III. INTEGRATED BA/CREDENTIAL SUBPLAN**

**Required Core Courses**

Introduction to Ethnic Studies <sup>+</sup>	EWS	140	4
Men and Women in Society <sup>+</sup>	EWS	145	4
Ethnic Women	EWS	390	4
Gender, Ethnicity and Class	EWS	420	4

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Core.

**B.A./Credential Required Subplan/Option Core Courses**

Language Acquisition	ENG	323	4
Cultures of Childhood	EWS	360	4
History of Civilization <sup>+</sup>	HST	102	4
History of Civilization <sup>+</sup>	HST	103	4
Physics Concepts and Activities*	SCI	210/210L	3/1
Chemical Sciences*	SCI	211/211L	3/1
Elementary Mathematics from an Advanced Viewpoint: Algebra**	MAT	394	4
Elementary Mathematics from an Advanced Viewpoint: Geometry**	MAT	395	4
Elementary Math: Statistics**	MAT	494	4
Ethnicity and the Arts	EWS	410	4
Ethnicity, Education, and Applied Arts	EWS	411	4
Developmental Movement	KIN	328/328A	2/1
Elementary School Health Ed.	KIN	441	3

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Subplan/Option Core.

**Elective Support Courses**

**Emphasis**

One area chosen in consultation with advisor.

African American Studies (EWS 201 and 401)	(8)
Asian American Studies (EWS 204 and 404)	(8)
Chicano/Latino Studies (EWS 202 and 402)	(8)
Native American Studies (EWS 203 and 403)	(8)
Women's Studies (EWS 380 and one other course)	(8)

Elective Support Courses Units . . . . . 8

**Required Support Courses**

The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 210 units.

Freshman English 1 (A2)	ENG	104	4
Public Speaking (A1)	COM	100	4
or Advocacy and Argument (A1)	COM	204	(4)
Freshman English 11 (A3)	ENG	105	4
Math Concepts			
for Elementary School Teachers (B4)**	MAT	194	4
Earth Sciences (B1, B3)*	SCI	212/212L	3/1
Life Science (B2, B3)*	BIO	110/111L	3/1
The Visual Arts (C1)	ART	110	4
or World of Music	MU	103	(4)
or Intro to the Theatre	TH	203	(4)
History of Civilization (C2)	HST	101	4
Introduction to Modern Fiction (C3)	ENG	201	4
or Introduction to Poetry or Modern Drama	ENG	202	(4)

or World Literature II	ENG	218	(4)
History of California (C4)	HST	370	4
Introduction to American Government (D1a)	PLS	201	4
United States History (D1b)	HST	202	4
United States History (D2)	HST	201	4
Cultural Geography ((D3)	GEO	102	4
Geography of California (D4)	GEO	351	4
General Psychology (E)	PSY	201	4
Child Psychology for Educators	PSY	206	4
Synthesis and Assessment	EWS	461/462	2/2

**Education Courses**

Introduction to Contemporary Schooling	TED	405	4
Educational Psychology	TED	406	4
Theory and Practice in Math Education	TED	425	4
Theory and Practice in Science Education	TED	431	4
Theory and Practice in Literacy Instruction	TED	443	4
Theory and Practice in Language Arts	TED	444	4
Special Populations	TED	551	4
Education in a Diverse Society	TED	407	4
Theory and Practice in Social Science	TED	451	4
Teaching Performance Assessment Block I	TED	440	2
Teaching Performance Assessment Block II	TED	441	2
Clinical Practice I	TED	427	8
Clinical Practice II	TED	429	8
Foundations of Education Comp Lit/Lab	GED	400/400L	3/1

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**IV. INTEGRATED BILINGUAL AUTHORIZATION BA/CREDENTIAL SUBPLAN**

**Required Core Courses**

Introduction to Ethnic Studies <sup>+</sup>	EWS	140	4
Men and Women in Society <sup>+</sup>	EWS	145	4
Ethnic Women	EWS	390	4
Gender, Ethnicity, and Class	EWS	420	4

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Core.

**B.A./Credential Required Subplan/Option Core Courses**

Language Acquisition	ENG	323	4
Cultures of Childhood	EWS	360	4
History of Civilization <sup>+</sup>	HST	102	4
History of Civilization <sup>+</sup>	HST	103	4
Physics Concepts and Activities*	SCI	210/210L	3/1
Chemical Sciences*	SCI	211/211L	3/1
Elementary Mathematics from an Advanced Viewpoint: Algebra**	MAT	394	4
Elementary Mathematics from an Advanced Viewpoint: Geometry**	MAT	395	4
Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis**	MAT	494	4
Ethnicity and the Arts	EWS	410	4
Ethnicity, Education, and Applied Arts	EWS	411	4
Developmental Movement	KIN	328/328A	2/1
Elementary School Health Education.	KIN	441	3

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Subplan/Option Core.

**Elective Support Courses**

**Emphasis**

One area chosen in consultation with advisor.

**Asian American Studies**

Asian American Experience	EWS	204	4
or Asian American Contemporary Issues	EWS	404	(4)
Ethnic Identity	EWS	301	4

**Chicano/Latino Studies**

Chicano/Latino Contemporary Issues	EWS	402	4
Spanish for Teachers	SPN	401	4

Elective Support Courses Units ..... 8

**Required Support Courses**

The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 210 units.

Freshman English 1 (A2)	ENG	104	4
Public Speaking (A1)	COM	100	4
or Advocacy and Argument (A1)	COM	204	(4)
Freshman English 11 (A3)	ENG	105	4
Math Concepts for Elementary School Teachers (B4)**	MAT	194	4
Earth Sciences (B1, B3)*	SCI	212/212L	3/1
Life Science (B2, B3)*	BIO	110/111L	3/1
The Visual Arts (C1)	ART	110	4
or World of Music	MU	103	(4)
or Intro to the Theatre	TH	203	(4)
History of Civilization (C2)	HST	101	4
Introduction to Modern Fiction (C3)	ENG	201	4
or Introduction to Poetry or Modern Drama	ENG	202	(4)
or World Literature II	ENG	218	(4)
History of California (C4)	HST	370	4
Introduction to American Government (D1a)	PLS	201	4
United States History (D1b)	HST	202	4
United States History (D2)	HST	201	4
Cultural Geography (D3)	GEO	102	4
Geography of California (D4)	GEO	351	4
General Psychology (E)	PSY	201	4
Child Psychology for Educators	PSY	206	4
Synthesis and Assessment	EWS	461/462	2/2

**Education Courses**

Introduction to Contemporary Schooling	TED	405	4
Educational Psychology	TED	406	4
Theory and Practice in Math Education	TED	425	4
Theory and Practice in Science Education	TED	431	4
Theory and Practice in Literacy Instruction	TED	443	4
Theory and Practice in Language Arts	TED	444	4
Special Populations	TED	551	4
Education in a Diverse Society	TED	407	4
Theory and Practice in Social Science	TED	451	4
Teaching Performance Assessment Block I	TED	440	2
Teaching Performance Assessment Block II	TED	441	2
Clinical Practice I	TED	427	8
Clinical Practice II	TED	429	8
Foundations of Education Comp Lit/Lab	GED	400/400L	3/1

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**Bilingual Authorization Requirements**

For a Bilingual Authorization, students are required to declare a concentration in Chicano/Latino Studies or Asian American Studies. Courses for the Chicano/Latino concentration must include: EWS 402 and SPN 401. Additionally, language proficiency in Spanish is required at the high-intermediate level or greater in listening, speaking, reading and writing, as determined by the California State Polytechnic University, Pomona Spanish Bilingual Authorization exam.

Courses for the Asian concentration must include a culture course of a target Asian group and the passing of Subtest #6 Asian American in the target language (Korean, Mandarin, Cantonese, Cambodian or Vietnamese).

To graduate with a Bilingual Authorization BA/Credential, students must also complete 5 extra units of TED 515/515A.

**AFRICAN AMERICAN STUDIES MINOR**

Introduction to Ethnic Studies	EWS	140	(4)
African American Experience	EWS	201	(4)
Ethnic Women	EWS	390	(4)
African American Contemporary Issues	EWS	401	(4)
Gender, Ethnicity, and Class	EWS	420	(4)
12 elective units must be chosen in consultation with advisor			(12)
Total units required for the minor			(32)

**ASIAN AMERICAN STUDIES MINOR**

Introduction to Ethnic Studies	EWS	140	(4)
Asian American Experience	EWS	204	(4)
Ethnic Women	EWS	390	(4)
Asian American Contemporary Issues	EWS	404	(4)
Gender, Ethnicity, and Class	EWS	420	(4)
12 elective units must be chosen in consultation with advisor			(12)
Total units required for the minor			(32)

**CHICANO/LATINO STUDIES MINOR**

Introduction to Ethnic Studies	EWS	140	(4)
Chicano/Latino Experience	EWS	202	(4)
Ethnic Women	EWS	390	(4)
Chicano/Latino Contemporary Issues	EWS	402	(4)
Gender, Ethnicity, and Class	EWS	420	(4)
12 elective units must be chosen in consultation with advisor			(12)
Total units required for the minor			(32)

**NATIVE AMERICAN STUDIES MINOR**

Introduction to Ethnic Studies	EWS	140	(4)
Native American Experience	EWS	203	(4)
Ethnic Women	EWS	390	(4)
Native American Contemporary Issues	EWS	403	(4)
Gender, Ethnicity, and Class	EWS	420	(4)
12 elective units must be chosen in consultation with advisor			(12)
Total units required for the minor			(32)

**WOMEN'S STUDIES MINOR**

Intro to the Study of Women and Men in Society	EWS	145	(4)
U.S. Women in Contemporary Global Context	EWS	380	(4)
Ethnic Women	EWS	390	(4)
Gender, Ethnicity, and Class	EWS	420	(4)
Feminist Theory and Practice	EWS	440	(4)
12 elective units must be chosen in consultation with advisor			(12)
Total units required for the minor			(32)



**INTERDISCIPLINARY MINOR IN MULTICULTURAL LEADERSHIP STUDIES**

Multicultural Leadership . . . . .EWS 290 (4)  
 Leadership . . . . .MHR 450 (4)  
 The remaining 24 units must include two courses from each of the following three areas:

**Leadership Education:**

Introduction to the Study of Women and Men in Society . . . . .EWS 145 (4)  
 Community and Culture . . . . .EWS 475 (4)  
 Strategies for Men and Women in Management .MHR 406 (4)  
 Management of Not for Profit Organizations . . .MHR 319 (4)  
 Introduction to Comparative Political Systems . . .PLS 202 (4)  
 Leadership and Motivation . . . . .PSY 490 (4)

**Multicultural Education:**

Introduction to Ethnic Studies . . . . .EWS 140 (4)  
 Ethnic Identity . . . . .EWS 301 (4)  
 Gender, Ethnicity, and Class . . . . .EWS 420 (4)  
 Cultural Anthropology . . . . .ANT 102 (4)  
 Multicultural Organizational Behavior . . . . .MHR 318 (4)  
 Advanced Organizational Behavior . . . . .MHR 438 (4)  
 Political Sociology . . . . .PLS 390 (4)  
 Sociology of Minority Communities . . . . .SOC 323 (4)

**Communication:**

Interpersonal Communication . . . . .COM 103 (4)  
 Intercultural Communication . . . . .COM 327 (4)  
 Group Discussion . . . . .COM 337 (4)  
 Ethnicity, Gender and Religion . . . . .EWS 431 (4)  
 Human Relations . . . . .PSY 314/314A (3/1)  
 Total units required for the minor . . . . .(32)

**COURSE DESCRIPTIONS**

**EWS 101 The University (4)**

Course helps students understand systems of governance and unique culture of the university. Students introduced to values associated with academic and scientific exploration. Emphasis on development of critical thinking and communication skills. 4 lecture discussions.

**EWS 102/102A Engaged Education: Education and Beyond**

Introduction to the nature, meanings and purposes of higher education. Emphasis on the development of intellectual and personal skills to critically examine and integrate knowledge and civic engagement, theory and practice in a diverse, complex society. Academic success strategies explored. 1 two-hour seminar.

**EWS 140 Introduction to Ethnic Studies (4)**

Survey of ethnic American experience. Introduction to fundamental theories of race relations and social processes producing social and gender stratification. Introduction to concepts and terms such as racism, sexism, ethnocentrism, etc. The course includes a survey of the four major ethnic groups in America. Course fulfills GE Sub-area D3. 4 lecture discussions.

**EWS 145 Introduction to the Study of Women and Men in Society (4)**

Introduction to fundamental principles explaining reasons for the widely different roles women and men play in societies throughout the world. Includes introduction to concepts and terms such as sexism, sex vs. gender, and female/male roles in society. Course fulfills GE Sub-area D3. 4 lecture discussions.

**EWS 200 Special Study for Lower Division Students (2)**

Individual or group investigation, research, studies, or surveys of selected problems. Total credit limited to 4 units, with a maximum of 2 units per quarter.

**EWS 201 African American Experience (4)**

Survey of problems, methods, theories, and materials about African Americans; emphasis on historical factors and forces constituting the experience in the United States. Course fulfills GE Sub-area D3. 4 lecture discussions.

**EWS 202 Chicano/Latino Experience (4)**

Survey of various aspects of Chicano/Latino experiences and the formation of ideological perspectives; effects of the family, peer groups, social class, education and racism on identity development. Course fulfills GE Sub-area D3. 4 lecture discussions.

**EWS 203 Native American Experience (4)**

Survey of Native American heritage in the United States; emphasis on historical, political, educational, economic and social roles. Course fulfills GE Sub-area D3. 4 lecture discussions.

**EWS 204 Asian American Experience (4)**

Focus on historic and contemporary presence of persons of Asian descent in the U.S. Includes the study of the impact of legislation, public opinion, and American foreign policy in Asia on the lives of Asians in America. Course fulfills GE Sub-area D3. 4 lecture discussions.

**EWS 210 Interactive Dynamics of Ethnicity and Gender (4)**

Survey of multicultural readings by and about Native Americans, African Americans, Chicano/Latinos. Asian Americans, Women, Lesbians and Gays. The readings serve as the basis for analysis into the discursive practices of diverse communities. 4 lectures/problem-solving.

**EWS 280 Community Service Learning (4)**

Academic studies through innovative, experiential activities and service learning in community agencies and school sites. Tutorial and mentoring opportunities with elementary and secondary students in conjunction with campus organizations. May be repeated for a total of 8 units. Course fulfills GE Area E. 4 lecture discussions.

**EWS 290 Multicultural Leadership (4)**

Prepare students to be effective leaders in a multicultural world. Application of theory and practice through simulation activities, campus projects, case studies, and dialogue. Topics include multicultural leadership styles, cross cultural communication, values and ethics, group development, and decision making. 4 lecture discussions.

**EWS 299/299A/299L Special Topics for Lower Division Students (4)**

Group study of a selected topic, to be specified in advance. Total credit limited to 8 units, with a maximum of 4 units per quarter. Instruction is by lecture, activity, laboratory, or a combination.

**EWS 301 Ethnic Identity (4)**

An interdisciplinary approach to the retention, loss, and reshaping of ethnic identities. Particular attention to historical and current forces shaping ethnic identities including but not limited to: immigration, diaspora, family, gender, sexuality, ethnic communities, labor, youth culture, and cultural expressions. 4 lectures/discussion. Prerequisites: Completion of courses in Areas A, C, sub-areas 1, 2, & 3, and D, sub-areas 1, 2, & 3.

**EWS 304 Asian American Communities: Comparative Analysis (4)**

An in-depth examination and comparative analysis of Asian American communities. Emphasis on intensive writing and oral presentation exercises for better understanding of the problems and issues confronting Asian American communities. 4 lectures/problem-solving. Prerequisite: EWS 204.

**EWS 330 Ethnicity and Family Life (4)**

Seminar in the unique social and cultural aspects of marriage and family styles from the perspective of American ethnic groups. 2 two-hour seminars. Prerequisite: EWS 140, SOC 321 or permission of the instructor. May be repeated for credit only when ethnic group differs.

**EWS 345 Women, Ethnicity and Work (4)**

An exploration of the meaning of work and occupational choices, particularly as work and work choices relate to women's economic mobility, social prestige and political power. Two 2-hour seminars. Prerequisite: EWS 140 or 145.

**EWS 350 Ethnic Immigration (4)**

Historical analysis of socio-economic and political factors which have determined and continue to form the basis for development of U.S. immigration policies and practices toward ethnic minorities. 4 lecture discussions. May be repeated for credit when different ethnic group offered.

**EWS 360 Cultures of Childhood (4)**

Identification of how different cultures conceptualize childhood, and correspondingly, construct the cultural artifacts and practices for children. 4 lectures/problem-solving. Prerequisite: LS 201, or EWS 140 or EWS 145.

**EWS 370 Women and Law (4)**

Social science analysis of the legal status and rights of women. Exploration of issues in employment, marriage and family, sexual assault/domestic violence and civil rights law. Principles such as privacy, equal protection and legal regulation of women's sexuality also examined. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussion. Open to all majors. Prerequisites: Completion of Courses in Area A and Area D (1, 2, & 3).

**EWS 375 Gender, Ethnicity and Film (4)**

Humanities approach to the representation of gender, race and ethnicity in film. Focus on both mainstream and self-representation of ethnic and female filmmakers. Examination of techniques, messages, and ideologies in constituting, subverting and reinventing social identities. 2 lecture/discussion. Open to all majors. Prerequisites: All lower division GE courses in Areas A and C. Satisfies GE requirement for Area C4.

**EWS 380 Women in Global Perspective (4)**

Social science perspectives on women's inequalities and differences arising from globalization. Transnational issues include: gender construction, national cultures, labor, religion, public policies, cultural expressions, violence, human rights and women's movements. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussion. Prerequisite: Completion of courses in Areas A and D, sub-areas 1, 2, and 3.

**EWS 390 Ethnic Women (4)**

Issues concerning women in four ethnic communities, with focus on African American, Asian Pacific American, Native American, and Chicanas/Latinas. Examination of roles and status within community

context. Particular attention is paid to the intersection of ethnicity, race, class, sexual orientation and gender. 4 lecture discussions. Prerequisite: EWS 140 or EWS 145. May be repeated for credit only when ethnic group differs.

**EWS 395 Methods in Ethnic and Women's Studies (4)**

A critical review of traditional research methods in the study of women and ethnic groups. Exploration of relationship between power and production of knowledge. Study of alternative methodologies, e.g. participatory, community-based and interdisciplinary research, as new models of investigation. Seminar. Prerequisites: Completion of core courses.

**EWS 400 Special Study for Upper Division Students (2)**

Individual or group investigation, research studies, or surveys of selected problems. Total credit limited to 4 units, with a maximum of 2 units per quarter.

**EWS 401 African American Contemporary Issues (4)**

A critical and interdisciplinary analysis of contemporary African American communities. Issues in economic status, education, health, justice, politics, race relations, and media representation examined from the perspectives of anthropology, history, sociology, ethnic and gender studies. Course fulfills GE Synthesis D4. 2 two-hour lecture/presentation. Open to all majors. Prerequisites: Completion of courses in GE areas A and D (subareas 1, 2, 3).

**EWS 402 Chicano/Latino Contemporary Issues (4)**

A critical examination of Latinos/Chicanos in the U.S. Selected issues in education, the family, labor, health, immigration, and religion examined from social science perspectives. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussion. Open to all majors. Prerequisite: All lower division GE courses in Area A and D.

**EWS 403 Native American Contemporary Issues (4)**

A critical examination of Native American ethnic, cultural, and linguistic groups in the U.S. By synthesizing interdisciplinary perspectives from the social sciences and humanities, selected issues in education, law, community health issues, religious freedom, cultural expression, sovereignty and self-determination will be examined. Course fulfills GE Interdisciplinary Synthesis C4 or D4. 2 two-hour lecture/discussion. Prerequisites: Completion of courses in Areas A, C1 and 3, and Area D1, 2, and 3.

**EWS 404 Asian American Contemporary Issues (4)**

An interdisciplinary approach to contemporary Asian American issues, including immigration, employment, education, family, inter-ethnic and intra-Asian conflicts, justice, race relationship and media representations examined from perspectives of history, sociology, cultural/ethnic and gender studies. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussion. Open to all majors. Prerequisites: Completion of courses in GE areas A and D (subareas 1, 2, 3).

**EWS 407 Diverse Sexual and Gender Identities (4)**

History, sociology, ethnography, and expressive culture of gay men, lesbians, bisexuals, and transgender (glbt) people. Current topics in and theoretical approaches to the study of gender and sexual identity. Course fulfills GE Interdisciplinary Synthesis C4 or D4. 2 two-hour lecture/discussion. Prerequisites: Completion of courses in Area A and Areas D1, D2 and D3.

**EWS 410 Ethnicity and the Arts (4)**

The arts, music, oral/literary expressions of ethnic groups, their meaning and value. Relationship between ethnic identity and contemporary artistic expression. 2 two-hour seminars. Prerequisite: junior standing or permission of instructor. May be repeated for credit only when ethnic group differs.

#### **EWS 411 Diversity, Education, and the Arts (4)**

Experiential explorations of the visual and performing arts. Focus on Arts integration into K-8 curriculum. Emphasis on links between ethnicity, gender, culture and arts production. 2 two-hour seminars. Prerequisite: EWS 410 or concurrent enrollment in EWS 410.

#### **EWS 420 Gender, Ethnicity, and Class (4)**

Theories and case-studies of the (re)production and intersections of social inequalities. Emphasis on strategies such as ranking, boundary maintenance, work ghettoization, stereotyping, discrimination, etc. 4 lecture discussions. Prerequisites: EWS 140 or EWS 145.

#### **EWS 425 Gender, Identity and Technology (4)**

Examines the interrelationship between identity, power and technological competency. Using perspectives from history, history of technology, sociology, gender and cultural studies, and political activists, students will explore connections between access and mastery of technology with power and changing societal patterns. Good academic standing. Open to all majors. Course fulfills GE Interdisciplinary Synthesis B5 or D4. Prerequisites: One GE course from each of the following Sub-areas: A1, A2, A3, and B1, B2, and D2, D3.

#### **EWS 430 Ethnic Thought and Values (4)**

Exploration of religious and ethical systems of the four major ethnic groups in America. Comparative approach is used to identify similarities and differences in values and life choices among the four ethnic groups and mainstream American society. 4 lecture discussions.

#### **EWS 431 Ethnicity, Gender, and Religion (4)**

Exploration of religious experiences of selected ethnic and gender groups. Social science approaches used to examine inter- and intra-group similarities and differences in religious traditions and socio-cultural practices. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussions. Open to all majors. Prerequisites: Completion of GE Area A and sub-areas D1, D2, and D3.

#### **EWS 440 Feminist Theory and Practice (4)**

Examination of traditional theories and their explanation for gender inequality. Focus on alternative critiques by contemporary feminist, womanist and mujerista scholars regarding female status, roles and relationships. 2 two-hour seminars. Prerequisite: EWS 145.

#### **EWS 441 Women, Health, and Social Justice (4)**

This course will examine the centrality of health issues to women's political movements and the threats to health posed by one's gender, racial, and economic status. This course will also investigate concrete contemporary controversies over genital and cosmetic surgery, abortion, anorexia, and sexually transmitted diseases--and the ways that public health problems are barometers of injustice. Course fulfills GE Interdisciplinary Synthesis C4 or D4. 2 two-hour lecture/ discussion. Prerequisites: Completion of courses in Areas A and D, sub-areas 1,2 and 3.

#### **EWS 445 Multiethnic Heritage of California (4)**

Exploration of the multiethnic heritage of California: African, Asian,

European, Indigenous, and Latino American. Historical, sociological, and comparative analysis of colonization, migration, immigration and their impact on diversity in California. Exploration of multiethnic contributions to California growth and development. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussion. Prerequisites: Completion of courses in Areas A and D, sub-areas 1,2, and 3.

#### **EWS 450 Multiracial and Hybrid Identities (4)**

Interdisciplinary exploration of the development, meaning, and sociopolitical implications of 'hybridity' in constructing racial, ethnic and gender identities in the U.S. Status and experience of 'hybrid' people, e.g. 'biracial/multiracials' examined through synthesis of anthropology, arts, history, literature, sociology, ethnic and gender studies. Course fulfills GE Interdisciplinary Synthesis C4 or D4. 2 two-hour lecture/discussion. Open to all majors. Prerequisites: Completion of courses in GE areas A (1, 2, 3), C (1, 3), and D (2, 3).

#### **EWS 451 Ethnicity, Identity, and Diaspora (4)**

Interdisciplinary examination of diasporas across the globe and their impact on nation-states and national, ethnic, racial, and gendered identities. Common features of diasporas and the diverse global/local conditions that spawn and sustain them also explored. Examined from the perspectives of humanities and social sciences. Course fulfills GE Interdisciplinary Synthesis C4 or D4. 2 two-hour lecture/discussion. Open to all majors. Prerequisites: Completion of courses in Area A (1, 2, &3), Area C (1 & 3) and Area D (2 & 3).

#### **EWS 452 Ethnicity, Race and Sexuality (4)**

An interdisciplinary exploration of the intimate intersections between race, ethnicity, nation, and sexuality. The course examines the power of race, ethnicity, and nation to produce ideas and feelings about sexual Others, and the power of sex to create, maintain or breach ethnic, racial, and national boundaries and identities. Course fulfills GE Synthesis D4. 2 two-hour lecture/discussion. Open to all majors. Prerequisites: Completion of courses in Area A (1, 2, & 3), Area C (1 & 3), and Area D (2 & 3).

#### **EWS 475 Community and Culture (4)**

Key concepts and variables in ethnic community development. The dynamics of power and cultural preservation and/or innovation in community formation, relations and settlements. Prerequisite: EWS 140. 2 two-hour seminars.

#### **EWS 461, 462 Capstone Senior Project (2) (2)**

Selection and completion of a senior project under faculty supervision. Project may be a senior thesis, fieldwork project, or internship experience approved by advisor. Formal report required. Prerequisites: Senior standing and successful completion of methods course.

#### **EWS 499/499A/499L Special Topics for Upper Division Students (4)**

Group study of a selected topic, the title to be specified in advance. Total credit limited to 8 units, with a maximum of 4 units per quarter. Instruction is by lecture, activity, laboratory, or a combination. Corequisites may be required. Prerequisite: EWS 140 or EWS 145.

## INTERDISCIPLINARY GENERAL EDUCATION (IGE)

www.csupomona.edu/~ige/

Stephen H. Bryant, Interim Chair

Hend Gilli-Elewy  
Howard Jian  
Peg Lamphier  
Stephen Rudicel

Dennis Quinn  
Kenneth Stahl  
Nancy Ware

The IGE program offers first-time freshmen an integrated approach to learning about literature, humanities, social sciences, and the arts. Students must be exempt from or score at least 147 on the EPT to qualify for admission to IGE. The program satisfies 32 units of lower-division general education requirements.

The IGE Program is open to any qualified student or undergraduate department wishing to adopt it as an option, and is the recommended GE pattern for Engineering, Architecture, and Liberal Studies majors. Students may substitute AP credit or major support courses for one course in an IGE yearly sequence, with a maximum of two substitutions in the IGE Program. For more information, contact the IGE Department Office.

Students must complete at least an IGE yearly sequence to earn general education credit. Students who wish to leave IGE and move to the University General Education pattern are advised to do so at the end of a yearly sequence, e.g. after IGE 122 or IGE 222. Single IGE classes do not fulfill GE requirements. Students who choose to leave IGE and move to the University General Education pattern should seek advisement on how to fulfill remaining general education requirements.

### How IGE fulfills General Education Requirements

Year	Completion of IGE Courses	Satisfies GE Requirements
Freshman	IGE 120, IGE 121, IGE 122	A2 as well as any 2 courses from C1-C3
Sophomore	IGE 220, IGE 221, IGE 222	D1 (8 units) and D3
Junior	IGE 223, IGE 224 and all courses above.	D2 and Area E

**Remaining GE to be completed. See your major department for advisement.**

Areas A1 and A3

Area B (16 units)

Area C4 and remaining course from C1, C2 or C3

Area D4

### FIRST YEAR (F,W,Sp)

#### IGE 120 Consciousness and Community (4)

First knowings; origin of consciousness, myth, symbol, performance, and ceremony; prehistory and patterns of living, making of meaning; university experience. 4 Lecture/discussions. Activity fee may be required. Pre-requisite: Eligibility for or completion of college level writing course.

#### IGE 121 Rationalism, Revelation: The Ancient World (4)

The nature of tragedy; the ways of warriors, prophets, tyrants, philosophers, and citizens; ethics, convictions, and the sacred. 4 Lecture/discussions. Activity fee may be required. Prerequisite: IGE 120 or eligibility for or completion of college level writing course and IGE 120 as corequisite.

#### IGE 122 Authority and Faith: The Medieval and Renaissance Worlds (4)

Visions of hell, politics, social order, and redemption; constructions of the sacred and secular selves; journey of the soul; private lives and public spaces. 4 lecture/discussions. Activity fee may be required. Prerequisite: IGE 121.

### SECOND YEAR (F,W,Sp)

#### IGE 220 Ways of Knowing: Culture and Contact (4)

Explorations of self and other; constructing Otherness; representations of difference; colonial encounters, cultural collisions; ways of knowing in relation to culture. Inquires are historically grounded in both the modern world and the colonial period. 4 Lecture/discussions. Prerequisite: IGE 122. Activity fee may be required.

#### IGE 221 Ways of Coexisting: Reform and Revolution (4)

Exploration of meanings of "coexistence"; negotiating differences; crossing borders; domination and resistance; reform and revolution. Inquiries are historically grounded in both the modern world and the American revolutionary and Constitutional periods. 4 Lecture/discussions. Prerequisite: IGE 220. Activity fee may be required.

#### IGE 222 Ways of Doing: Technology and Human Purpose (4)

Explorations of technology and human purpose; constructedness of science as a way of knowing; gender, class, and race in science and technology; ethical frameworks. Inquiries are historically grounded in both the modern world and the Industrial Age. 4 Lecture/discussions. Prerequisite: IGE 221. Activity fee may be required.

### THIRD YEAR (F,W)

#### IGE 223 Ways of Living: The Contemporary World (4)

Explorations of environmental epistemology, ethics, and aesthetics; environmental education and responsibility; communities and cultures engaging sustainable practices; global thinking and doing; global citizenship and justice. Inquiries are historically grounded in the modern and postmodern worlds. 4 Lecture/discussions. Prerequisite: IGE 222. Activity fee may be required.

#### IGE 224 Connections Seminar: Exploration and Personal Expression (4)

Research and presentation of an interdisciplinary project which extends and synthesizes themes from the IGE experience. 4 lecture discussions. Pre-requisite: IGE 223.

### UPPER DIVISION GENERAL EDUCATION

#### IGE 320 Visions of Science and Technology (4)

Cultural critiques of science and technology from the perspectives of philosophy, literature and visual arts; representations of 19th century American industrialization and investigation of 20th century proliferations; parallels between modern science and versions of science dating from the ancient world. Activity fee may be required. Fulfills GE Synthesis Area C4. 4 lecture/ discussions. Prerequisites: GE areas A1, A2, A3 and C1, C2, C3.

## LIBERAL STUDIES

www.csupomona.edu/~ls/

Stephen H. Bryant, Chair

Estela C. Ballón

Christina Chavez-Reyes

Howard Jian

Karen S. Langlois

Deborah Meadows

Susan Rogers

The major in Liberal Studies offers a diversified curriculum for those who are attracted to an interdisciplinary program of study. The purposes of Liberal Studies are twofold: (1) to provide the undergraduate preparation for students to teach in the public elementary schools of California, and (2) to prepare students for graduate work in such fields as law; or for work in business, human services, government, and public relations; or to pursue intellectual fulfillment for its own sake.

Five subplans are available. The first is the recommended baccalaureate curriculum preparation for the teaching credential program (monolingual). The second is the baccalaureate curriculum preparation for teaching with a bilingual, Spanish focus. There are also two (English-only and bilingual Spanish) blended/integrated (BA/credential) subplans. The fifth subplan is a flexible program of study for students which assures a breadth of education and provides opportunity for emphasis in an area of one's choice.

Admission to the Teacher Education Program is by separate application, usually in the senior year. Students choosing a career in education should consult with the Credential Services Office in CEIS for entrance requirements for the credential program. Students are also advised that the California Basic Education Skills Test (CBEST) should be taken in their junior year to appropriately address possible deficiencies prior to graduation or application to the Teacher Education program. Students taking the Bilingual/Cross-cultural subplan should consult with the BCLAD advisor in the CEIS Credential Services Office to ensure that they have the proper coursework and experience to meet the credentialing requirements in this area. Teacher candidates also have the responsibility to pass the CSET examination. Contact the CEIS Credential Services Office or the Liberal Studies Department office for details.

The curriculum for those wishing to be elementary teachers includes discipline areas of language and literature, mathematics, science, social science/history, humanities, the visual and performing arts, physical education and human development. Students must have a grade of C or better in each class to graduate in any of the teacher preparation subplans. (This does not apply to the general studies subplan.) Students interested in teaching may choose either the Education Specialist Credential Program or the Multiple Subject Credential Program--see an advisor for details.

For students choosing the General Studies Subplan, elective courses may be used to satisfy all or part of the requirements for a minor in another subject, an additional major, or a diversified series of courses tailored to the student's own interests. This subplan may also be used by students pursuing a teaching career.

Advising: There are two types of advising for Liberal Studies majors: curriculum advising and career/personal advising. For curriculum advising - which deals with what classes to take and related issues - most Liberal Studies majors will see the Liberal Studies Advisor. Call 909-869-3567 for an appointment. Students in CPPEER, athletics, the 4-Year Pledge, Honors College, or who have a GPA less than 2.0, will see the Department Chair; also call 909-869-3567 for an appointment.

Liberal Studies students must see a curriculum advisor at least twice per year. Students can expect to be called or emailed for a curriculum advising appointment. Appointments are scheduled throughout the year, as it is physically impossible for all Liberal Studies majors to have curriculum advising appointments during the few weeks of official "advising" and "preregistration" periods set by the University.

For career/personal advising, and some course substitute approvals, each Liberal Studies major has an assigned faculty advisor; students are assigned to faculty advisors by beginning letter of last name. See <http://www.csupomona.edu/~ls/advising.shtml> for list.

## DEGREE REQUIREMENTS FOR LIBERAL STUDIES MAJOR

A 2.0 cumulative GPA is required in core courses in order to receive a degree in the major.

### GENERAL EDUCATION REQUIREMENTS

Students should consult the catalog website [www.csupomona.edu/~academic/catalog/](http://www.csupomona.edu/~academic/catalog/) for current information regarding this requirement. Students should consult with their curriculum advisor to discuss the most efficient general education plan.

#### Area A. Communication and Critical Thinking (12 units)

1. Oral Communication
2. Written Communication
3. Critical Thinking

#### Area B. Mathematics and Natural Sciences (16 units)

1. Physical Science
2. Biological Science
3. Laboratory Activity
4. Mathematics/Quantitative Reasoning
5. Science and Technology Synthesis

#### Area C. Humanities (16 units)

1. Visual and Performing Arts
2. Philosophy and Civilization
3. Literature and Foreign Languages
4. Humanities Synthesis

#### Area D. Social Sciences (20 units)

1. U.S. History, Constitution, and American Ideals
2. History, Economics, and Political Science
3. Sociology, Anthropology, Ethnic and Gender Studies
4. Social Science Synthesis

#### Area E. Lifelong Understanding and Self-development (4 units)

### I. PRE-CREDENTIAL SUBPLAN

#### Required Core Courses

Introduction to Liberal Studies . . . . .	LS	201	(4)
Concepts in Liberal Studies . . . . .	LS	301	(4)
Liberal Studies Seminar . . . . .	LS	401	(4)
Integrated Arts II . . . . .	LS	421	(4)

#### Required Subplan/Option Core Courses

Language Acquisition . . . . .	ENG	323	(4)
Ethnic Thought . . . . .	EWS	430	(4)
or Sociology of Minority Communities . . . . .	SOC	323	(4)
History of World Civilization: Middle Period . . . . .	HST	102	(4)
History of World Civilization: Modern Period . . . . .	HST	103	(4)
Elementary Physical Education . . . . .	KIN	328/328A	(2/1)
Elementary School Health Education . . . . .	KIN	441	
(3) Liberal Studies Synthesis I . . . . .	LS	459	(4)
Liberal Studies Synthesis II . . . . .	LS	460	(4)
Senior Project I . . . . .	LS	461	(4)
Senior Project II . . . . .	LS	462	(4)
Integrated Arts I . . . . .	TH	423	(4)

NOTE: This Liberal Studies program is not synonymous with the credential. Liberal Studies is an academic program leading to a bachelor's degree, whereas Education is a professional program leading to a credential. Please consult your Liberal Studies advisor concerning degree requirements and the Basic Credentials coordinator for credential requirements.

**Elective Support Courses**

**Emphasis Courses (16 units)**

Choose 16 units in a subject matter area in consultation with advisor.

**Required Support Courses**

The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 180 units.

Life Science (B2, B3)*	BIO	110/111L	(3/1)
Children's Literature	ENG	324	(4)
Cultural Geography (D3)	GEO	102	(4)
Geography of California (D4)	GEO	351	(4)
Natural Disasters (B5)	GSC	350	(4)
History of World Civilization: Ancient Period (C2)	HST	101	(4)
United States History (D2)	HST	201	(4)
United States History (D1)	HST	202	(4)
History of California (C4)	HST	370	(4)
Mathematical Concepts for Elementary School Teachers: Number Systems**	MAT	194	(4)
Elementary Mathematics from an Advanced Viewpoint: Algebra**	MAT	394	(4)
Elementary Mathematics from an Advanced Viewpoint: Geometry**	MAT	395	(4)
Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis**	MAT	494	(4)
Introduction to American Government (D1)	PLS	201	(4)
Child Psychology for Educators	PSY	206	(4)
Physics Concepts*	SCI	210/210L	(3/1)
Chemical Sciences*	SCI	211/211L	(3/1)
Geological Sciences*	SCI	212/212L	(3/1)
Intro to Education: Early Field Experience	TED	105	(4)

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**Unrestricted Electives (0-6 units)**

Select a sufficient number of courses from "Required Support", "GE", and "Unrestricted Electives" so that they total at least 106 units.

Unrestricted Electives Units ..... 0-6

**II. BILINGUAL AUTHORIZATION PRE-CREDENTIAL SUBPLAN**

NOTE: Pre-credential students are subject to changes in the waiver program. Please see department for information.

**Required Core Courses**

Introduction to Liberal Studies	LS	201	(4)
Concepts in Liberal Studies	LS	301	(4)
Liberal Studies Seminar	LS	401	(4)
Integrated Arts II	LS	421	(4)

**Required Subplan/Option Core Courses**

Language Acquisition	ENG	323	(4)
Chicano/Latino Contemporary Issues	EWS	402	(4)
History of World Civilization: Middle Period	HST	102	(4)
History of World Civilization: Modern Period	HST	103	(4)
Elementary Physical Education	KIN	328/328A	(2/1)
Elementary School Health Education	KIN	441	(3)
Liberal Studies Synthesis I	LS	459	(4)
Liberal Studies Synthesis II	LS	460	(4)
Senior Project I	LS	461	(4)
Senior Project II	LS	462	(4)
Integrated Arts I	TH	423	(4)

**Elective Support Courses**

**Emphasis Courses (16 units)**

Choose 16 units in a subject matter area in consultation with advisor.

**Required Support Courses**

The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 180 units.

Life Science*	BIO	110/111L	(3/1)
Children's Literature	ENG	324	(4)
Cultural Geography (D3)	GEO	102	(4)
Geography of California (D4)	GEO	351	(4)
Natural Disasters (B5)	GSC	350	(4)
History of World Civilization: Ancient Period (C2)	HST	101	(4)
United States History (D2)	HST	201	(4)
United States History (D1)	HST	202	(4)
History of California (C4)	HST	370	(4)
Mathematical Concepts for Elementary School Teachers: Number Systems (B4)**	MAT	194	(4)
Elementary Mathematics from an Advanced Viewpoint: Algebra (B4)**	MAT	394	(4)
Elementary Mathematics from an Advanced Viewpoint: Geometry (B4)**	MAT	395	(4)
Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis (B4)**	MAT	494	(4)
Introduction to American Government (D1)	PLS	201	(4)
Child Psychology for Educators	PSY	206	(4)
Physics Concepts*	SCI	210/210L	(3/1)
Chemical Sciences*	SCI	211/211L	(3/1)
Geological Sciences*	SCI	212/212L	(3/1)
Intro to Education: Early Field Experience	TED	105	(4)

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**Unrestricted Electives (0-6 units)**

Select a sufficient number of courses from "Required Support", "GE", and "Unrestricted Electives" so that they total at least 106 units.

Unrestricted Electives ..... 0-6

NOTE: This Liberal Studies program is not synonymous with the credential. Liberal Studies is an academic program leading to a bachelor's degree, whereas Education is a professional program leading to a credential. Please consult your Liberal Studies advisor concerning degree requirements and the Basic Credentials coordinator for credential requirements.

**III. B.A./CREDENTIAL SUBPLAN**

**Required Core Courses**

Introduction to Liberal Studies	LS	201	(4)
Concepts in Liberal Studies	LS	301	(4)
Liberal Studies Seminar	LS	401	(4)
Integrated Arts II	LS	421	(4)

**Required Subplan/Option Core Courses**

Foundations of Educational Computer Literacy	GED	400/400L	(4)
Elementary School Health Education	KIN	441	(3)
Intro to Education: Early Field Experience	TED	105	(4)
Educational Psychology	TED	406	(4)
Education in a Diverse Society	TED	407	(4)

Clinical Practice I	TED	427	(8)
Clinical Practice II	TED	429	(8)
Teaching Performance Assessment, Block I	TED	440	(2)
Teaching Performance Assessment, Block II	TED	441	(2)
Theory and Practice in Literacy Instruction	TED	443	(4)
Theory and Practice in Language Arts Education	TED	444	(4)
Theory and Practice in History/ Social Science Education	TED	451	(4)
Special Populations	TED	551	(4)

Due to changes in the credential program, TED 425 and TED 431 may also be required to fulfill credential requirements.

**Required Support Courses**

Life Science*	BIO	110/111L	(3/1)
Language Acquisition	ENG	323	(4)
Children’s Literature	ENG	324	(4)
Ethnic Thought and Values or Sociology of Minority Communities	EWS	430	(4)
Geography of California (D4)	GEO	351	(4)
Natural Diasters (B5)	GSC	350	(4)
History of California (C4)	HST	370	(4)
Elementary Physical Education	KIN	328/328A	(2/1)
Liberal Studies Synthesis I	LS	459	(4)
Liberal Studies Synthesis II	LS	460	(4)
Senior Project I	LS	461	(4)
Senior Project II	LS	462	(4)
Mathematical Concepts for Elementary School Teachers: Number Systems**	MAT	194	(4)
Elementary Mathematics from an Advanced Viewpoint: Algebra**	MAT	394	(4)
Elementary Mathematics from an Advanced Viewpoint: Geometry**	MAT	395	(4)
Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis**	MAT	494	(4)
Introduction to Music (C1)	MU	100	(4)
Child Psychology for Educators	PSY	206	(4)
Physics Concepts*	SCI	210/210L	(3/1)
Chemical Sciences*	SCI	211/211L	(3/1)
Earth Sciences*	SCI	212/212L	(3/1)
Integrated Arts I	TH	423	(4)

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**Interdisciplinary General Education**

The IGE program is the preferred pattern for students in the Liberal Studies integrated programs. See University Catalog for information on how IGE meets General Education Requirements.

**IV. BILINGUAL AUTHORIZATION B.A./CREDENTIAL SUBPLAN**

**Required Core Courses**

Introduction to Liberal Studies	LS	201	(4)
Concepts in Liberal Studies	LS	301	(4)
Liberal Studies Seminar	LS	401	(4)
Integrated Arts II	LS	421	(4)

**Required Subplan/Option Core Courses**

Foundations of Educational Computer Literacy	GED	400/400L	(4)
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Elementary School Health Education	KIN	441	(3)
Intro to Education: Early Field Experience	TED	105	(4)
Educational Psychology	TED	406	(4)
Education in a Diverse Society	TED	407	(4)
Clinical Practice I	TED	427	(8)
Clinical Practice II	TED	429	(8)
Teaching Performance Assessment, Block I	TED	440	(2)
Teaching Performance Assessment, Block II	TED	441	(2)
Theory and Practice in Literacy Instruction	TED	443	(4)
Theory and Practice in Language Arts Education	TED	444	(4)
Theory and Practice in History/ Social Science Education	TED	451	(4)
Special Populations	TED	551	(4)

Due to changes in the credential program, TED 425 and TED 431 may be required to fulfill credential requirements.

A high intermediate level of Spanish language competency is required for the Bilingual Authorization. See the Bilingual Authorization advisor in the Education Department for details and additional requirements.

**Required Support Courses**

Life Science	BIO	110/111L	(3/1)
Language Acquisition	ENG	323	(4)
Children’s Literature	ENG	324	(4)
Chicano/Latino Contemporary Issues	EWS	402	(4)
Geography of California (D4)	GEO	351	(4)
Natural Diasters (B5)	GSC	350	(4)
History of California (C4)	HST	370	(4)
Elementary Physical Education	KIN	328/328A	(2/1)
Liberal Studies Synthesis I	LS	459	(4)
Liberal Studies Synthesis II	LS	460	(4)
Senior Project I	LS	461	(4)
Senior Project II	LS	462	(4)
Mathematical Concepts for Elementary School Teachers: Number Systems**	MAT	194	(4)
Elementary Mathematics from an Advanced Viewpoint: Algebra**	MAT	394	(4)
Elementary Mathematics from an Advanced Viewpoint: Geometry **	MAT	395	(4)
Elementary Mathematics from an Advanced Viewpoint: Probability, Statistics, and Data Analysis**	MAT	494	(4)
Child Psychology for Educators	PSY	206	(4)
Physics Concepts*	SCI	210/210L	(3/1)
Chemical Sciences*	SCI	211/211L	(3/1)
Earth Sciences*	SCI	212/212L	(3/1)
Integrated Arts I	TH	423	(4)

\*Students must complete BIO 110/111L, SCI 210/210L, SCI 211/211L, and SCI 212/212L to meet the GE Area B1, B2, and B3 requirements.

\*\*Students must complete MAT 194, MAT 394, MAT 395, and MAT 494 to meet the GE Area B4 requirement.

**Bilingual Authorization Requirements**

For a Bilingual Authorization, students must also complete the following:

1. Spanish language test
2. Two of the following: EWS 202, EWS 402, EWS 410
3. TED 515/515A

**Interdisciplinary General Education**

The IGE program is the preferred pattern for students in the Liberal Studies integrated programs. See University Catalog for information on how IGE meets General Education Requirements.

**V. GENERAL STUDIES SUBPLAN**

**Required Core Courses**

Introduction to Liberal Studies . . . . .	LS	201	(4)
Concepts in Liberal Studies . . . . .	LS	301	(4)
Liberal Studies Seminar . . . . .	LS	401	(4)
Integrated Arts II . . . . .	LS	421	(4)

**Required Subplan/Option Core Courses**

History of Civilization <sup>+</sup> . . . . .	HST	101	(4)
History of Civilization <sup>+</sup> . . . . .	HST	102	(4)
History of Civilization <sup>+</sup> . . . . .	HST	103	(4)
Liberal Studies Synthesis I . . . . .	LS	459	(4)
Liberal Studies Synthesis II . . . . .	LS	460	(4)
Senior Project I . . . . .	LS	461	(4)
Senior Project II . . . . .	LS	462	(4)
Integrated Arts I . . . . .	TH	423	(4)
Elective in Math or Science (see advisor) . . . . .			(4)
Upper division elective in Math or Science (see advisor). . . . .			(4)
Upper division elective in English, history, philosophy, or art history . . . . .			(4)

<sup>+</sup>Note: If course(s) is taken to satisfy G.E. requirements, then student will need to complete additional approved units for Required Subplan/Option Core.

**Elective Support Courses**

**Emphasis Courses:**

Choose 20 units in a single area of study in consultation with advisor. At least 14 of the units must be upper division, unless the required 60 upper division units are satisfied by other courses.

Emphasis courses may be applied toward a minor. . . . . (20)

**Unrestricted Electives**

Unrestricted Electives. . . . . (32)  
(Must include American Cultural Perspectives course if not otherwise satisfied.)

**ALL STUDENTS: see curriculum advisor for recommended courses to take for electives.**

NOTE: Total curriculum must include 60 upper division units. Only 48 upper division units are among the required courses in the General Studies Subplan. Students need to take 12 upper division units in emphasis or other courses to make the 60 total.

Students must take at least 75 units at four-year colleges, of which at least 50 must be taken at Cal Poly Pomona. Among these 50 units at Cal Poly Pomona, at least 12 must be in General Education courses, 18 must be in core courses, and 36 must be in upper division courses. See advisor for details.

**COURSE DESCRIPTIONS**

**LS 102/102A Engaged Education: Education and Beyond (2/1)**

Introduction to the nature, meanings and purposes of higher education. Emphasis on the development of intellectual and personal skills to critically examine and integrate knowledge and civic engagement, theory and practice in a diverse, complex society. Academic success strategies explored. 1 two-hour seminar and 1 activity.

**LS 200 Special Study for Lower Division Students (1-4)**

Individual or group investigation of selected problems. Total credits

limited to 8 units, with a maximum of 4 units per quarter. Prerequisite: undergraduate standing.

**LS 201 Introduction to Liberal Studies (4)**

Introduction to the key concepts and approaches which unite the humanities and social sciences and introduction to the organizing concepts in mathematics and the sciences. 4 lecture discussions. Prerequisite: C or better in ENG 104 or IGE 120 or equivalent.

**LS 299/299A/299L Special Topics for Lower Division Students (1-4)**

Group study of a selected topic, to be specified in advance. Total credit limited to 8 units, with a maximum of 4 units per quarter. Instruction is by lecture, activity, laboratory, or a combination. Corequisites may be required.

**LS 301 Concepts in Liberal Studies (4)**

Application of interdisciplinary methodologies to the concepts and values traditional to the liberal arts. 4 lectures/problem-solving. Prerequisite: LS 201.

**LS 400 Special Study for Upper Division Students (1-4)**

Individual or group investigation of selected problems. Total credits limited to 8 units, with a maximum of 4 units per quarter. Prerequisite: undergraduate standing.

**LS 401 Liberal Studies Seminar (4)**

Analyses of enduring themes and issues in the humanities and social sciences. Frequent written and oral presentations. 4 seminars. Some sections may require a fee. Prerequisite: LS 201.

**LS 421 Integrated Arts II (4)**

Focus on practical teaching methods for the arts. Applications of the creative experience to classroom learning environments. Continuing experiential exploration of the fine and performing arts. 4 lecture/problem solving. Up to 20 hours of directed fieldwork. Prerequisites: LS 201 and TH 423.

**LS 459 Liberal Studies Synthesis I (4)**

Introduction to selected issues in the history and politics of public education. 4 discussion/lectures. Prerequisite: LS 201.

**LS 460 Liberal Studies Synthesis II (4)**

Study of contemporary issues in public education. 4 discussion/lectures. Prerequisite: LS 459.

**LS 461 Senior Project I (4)**

First of two program capstone experiences. 4 discussion/lectures. Prerequisite: LS 201.

**LS 462 Senior Project II (4)**

Second of two program capstone experiences. 4 discussion/lectures. Prerequisites: LS 461.

**LS 499/499A/499L Special Topics for Upper Division Students (1-4)**

Group study of a selected topic to be specified in advance. Total credit limited to 8 units, with a maximum of 4 units per quarter. Instruction is by lecture, activity, laboratory, or a combination. Corequisites may be required.