
BULLETIN

**THE
IMPERIAL VALLEY
CAMPUS**

2009-2010

SAN DIEGO STATE UNIVERSITY
720 HEBER AVENUE
CALEXICO, CALIFORNIA 92231
760-768-5500

<http://www.ivcampus.sdsu.edu>

The information in this bulletin is subject to change without notice.
The information presented is the most current at the time of publication
and is subject to review and further clarification.

Message from the Dean

It is with great pleasure that we present the 2009-2010 Bulletin of the Imperial Valley Campus of San Diego State University. Its publication coincides with the campus' 50 years of providing higher education to the students of Imperial Valley. During this time we have evolved from an institution created to grant elementary teaching credentials to one which now offers a number of graduate and undergraduate degrees, as well as credentialing programs. Our students receive their education through the use of classroom lectures by a group of highly qualified faculty with strong international orientation. During the 2004-2005 academic year, our campus opened the north site in Brawley. This expansion allows us to better serve our students. Now, our students benefit from two campus locations, one a few blocks from an international border, and the other in the midst of one of the largest agricultural producing regions of the world.



To augment the in-class education of our students, the campus supports a variety of student activities under the auspices of Associated Students Council. These activities, and cultural and social activities and international travel, play an important role in overall development of students of this campus.

We take pride in the educational opportunities offered at the Imperial Valley Campus of San Diego State University and look forward to welcoming you to our campus.

A handwritten signature in black ink that reads "Stephen B. W. Roeder". The signature is written in a cursive, flowing style.

Stephen B. W. Roeder
Dean, Imperial Valley Campus
San Diego State University

Imperial Valley Campus

Accreditation

San Diego State University is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges, 985 Atlantic Avenue, Suite 100, Alameda, CA 94501, 510-748-9001; FAX: 510-748-9797; e-mail: wascsr@wascsenior.org; <http://www.wascweb.org>. It is also approved to train veterans under the G.I. Bill.

San Diego State University's programmatic accreditation is through membership in the following associations:

California Commission on Teacher Credentialing
1812 Ninth Street
Sacramento, CA 95814-7000
916-445-0184

National Association of Schools of Public Affairs
and Administration
1120 G Street, N.W., Suite 730
Washington, D.C. 20005-3801
202-628-8965

National Council for Accreditation of Teacher Education
2010 Massachusetts Avenue, N.W., Suite 500
Washington, D.C. 20036-1023
202-466-7496

In addition, San Diego State University is accredited by the following agency:

The College of Business Administration and the School of Accountancy are accredited by AACSB International – The Association to Advance Collegiate Schools of Business – at both the undergraduate and graduate levels. Several College of Business Administration programs are registered with the Certified Financial Planner Board of Standards, 1700 Broadway, Suite 2100, Denver, CO 80290-2101, 303-830-7500.

Administration

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for Academic Affairs Academic Affairs
Miguel Rahiotis, M.S., Assistant Dean
for Student Affairs Student Affairs
Irma Martinez, M.A.M., Director
of Business and Financial Services . Business Affairs
John Renison, M.P.A., Director
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Elizabeth Kinsley	

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2009-2010

Academic Calendar

FALL SEMESTER 2009

August 1	Applications for admission or readmission to San Diego State University, Imperial Valley Campus for the spring semester 2010 accepted.	October 1	Applications for admission or readmission to San Diego State University for the fall semester 2010 accepted. Applications are NOT accepted after November 30 (postmarked). Graduate applicants should consult the <i>Graduate Bulletin</i> for closing dates.
August 24	First day of fall semester.		
August 27	Convocation, main campus.	November 4	Last day to officially withdraw from all classes for fall 2009 and receive a prorated refund (withdrawal after September 21 requires special approval and penalty fee is assessed).
August 28	Last day to officially withdraw for fall semester 2009 and receive a full refund.		
August 29	New Student and Family Convocation, main campus.	November 11	Holiday—Veteran's Day Faculty/staff holiday. Campus closed.
August 31	First day of classes.		
September 1-21	Schedule adjustment and late registration.	November 26-28	Holiday—Thanksgiving recess. Faculty/staff holiday. Campus closed.
September 7	Holiday—Labor Day. Faculty/staff holiday. Campus closed.	December 11	Last day of classes before final examinations.
September 14	Last day to drop classes. (6:00 p.m. deadline.)	December 12-19	Final examinations.
September 16	Last day to add classes or change grading basis. (6:00 p.m. deadline.)	December 24-29	Holiday—Winter recess. Faculty/staff holiday. Campus closed.
September 16	Last day for payment of fees for late registration. (4:00 p.m. deadline.)	December 31	Grades due from instructors. (11:00 p.m. deadline.)
September 16	Last day to officially withdraw from the university without penalty fee for fall semester 2009.	December 31	Last day to apply for a leave of absence for fall semester 2009.
September 21	Last day to file application for bachelor's degree for December 2009 graduation.	December 31	Last day of fall semester.
September 21	Last day to file petition for concurrent master's degree credit for fall semester 2009.	January 1	Holiday—New Year's Day. Faculty/staff holiday. Campus closed.
September 21	Last day to apply for December 2009 graduation with an advanced degree, Division of Graduate Affairs.		
September 28	Census.		

Academic Calendar

SPRING SEMESTER 2010

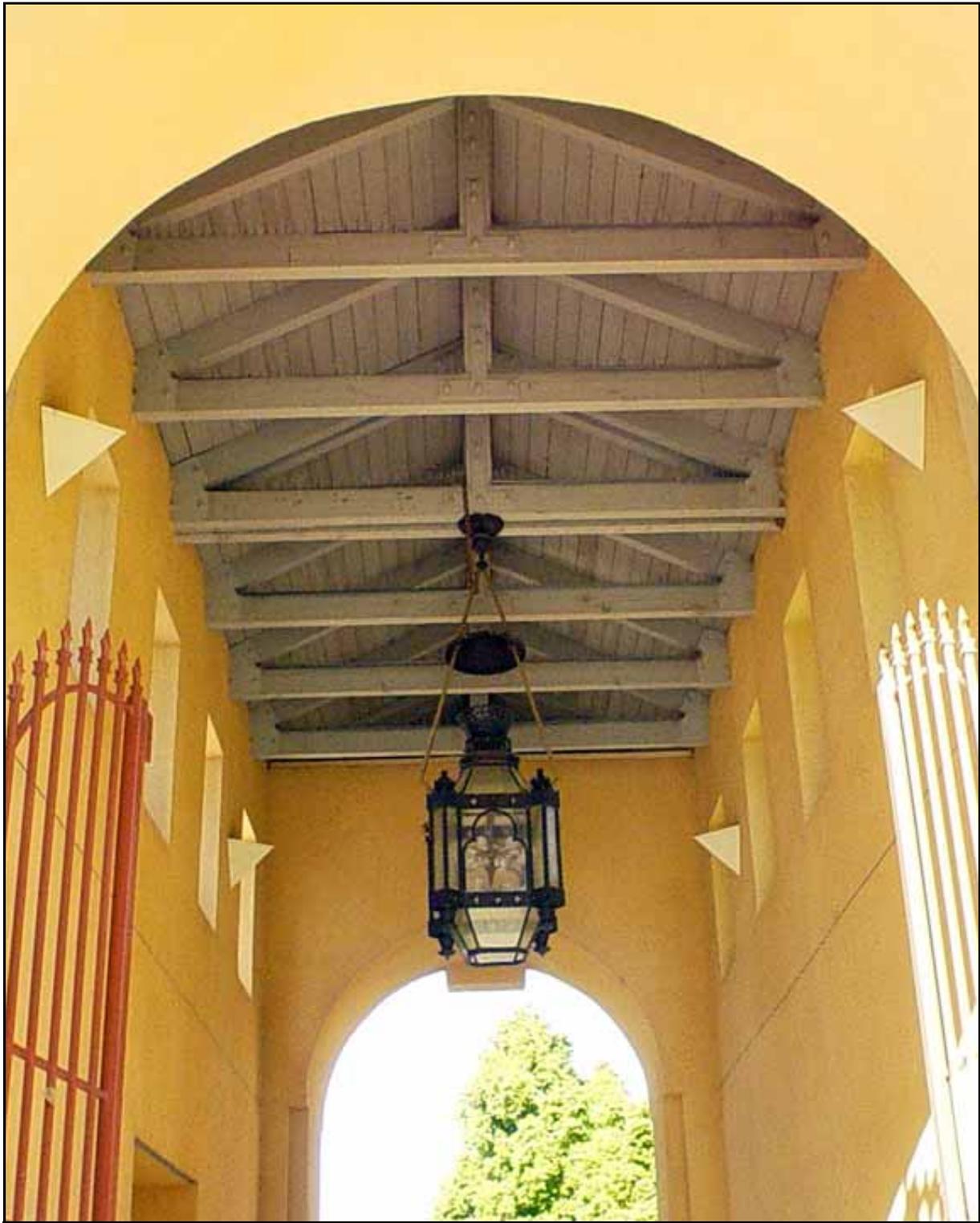
		March 29–April 2	Spring recess.
January 18	Holiday—Martin Luther King, Jr. Day. Faculty/staff holiday. Campus closed.	March 31	Holiday—Cesar Chavez Day. Faculty/staff holiday. Campus closed.
January 19	First day of spring semester.	April 3	Classes resume.
January 20	First day of classes.	April 5	Last day to officially withdraw from all classes for spring 2010 and receive a prorated refund (withdrawal after February 9 requires special approval and a penalty fee is assessed).
Jan. 20–Feb. 9	Schedule adjustment and late registration.		
February 1	Applications for bachelor's degree for December 2010 graduation accepted.	May 12	Last day of classes before final examinations.
February 9	Last day for payment of fees for late registration. (4:00 p.m. deadline.)	May 13–20	Final examinations (beginning at 4:00 p.m. on May 13).
February 9	Last day to add classes, drop classes, or change grading basis. (6:00 p.m. deadline.)	May 20	Commencement, Imperial Valley Campus.
February 9	Last day to officially withdraw from the university for spring semester 2010.	May 21–23	Commencement days, main campus.
February 9	Last day to file application for bachelor's degree for May and August 2010 graduation.	May 25	Grades due from instructors. (11:00 p.m. deadline.)
February 9	Last day to file petition for concurrent master's degree credit for spring semester 2010.	May 25	Last day to apply for a leave of absence for spring semester 2010.
February 9	Last day to apply for May 2010 graduation with an advanced degree, Division of Graduate Affairs.	May 25	Last day of spring semester.
February 9	Last day to apply for May 2010 graduation with an advanced degree, Division of Graduate Affairs.	May 31	Holiday—Memorial Day. Faculty/staff holiday. Campus closed.
February 16	Census.	July 1	Applications for bachelors degree for May and August 2011 graduation accepted.
March 27	Last day of classes before spring recess.	July 4	Holiday—Independence Day.
		July 5	Holiday—Independence Day. Faculty/staff holiday. Campus closed.

(Please note: This is not to be construed as an employee work calendar and is subject to change. Refer to: http://www.sdsu.edu/schedule/acad_calendar/ for any changes to this calendar.)

Annual Calendar

CALENDAR 2009																													
JANUARY							FEBRUARY							MARCH															
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CALENDAR 2010																													
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31																													



General
Information

Continuing Education

Student Affairs

Special Programs
and Services

Imperial Valley Campus

San Diego State University maintains and promotes a policy of nondiscrimination and nonharassment on the basis of age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status.

The policy stands as a statement of this university's moral commitment to the right of all persons to equal opportunity in a nondiscriminating, harassment-free atmosphere. The Office of Employee Relations and Compliance oversees that commitment to equal opportunity.

San Diego State University places high priority on that objective and expects all members of the university to support this policy fully.

Refer to San Diego State University Senate personnel guidelines, Part III-A-3, pertaining to nondiscrimination as well as California State University Executive Orders 340, 345, and 675.

Mission of the University

The mission of San Diego State University is to provide research-oriented, high quality education for undergraduate and graduate students, and to contribute to the solution of problems through excellence and distinction in teaching, research, and service.

The university strives to impart an appreciation and broad understanding of the human experience throughout the world and the ages. This education extends to diverse cultural legacies; accomplishments in many areas, such as the arts and technology; the advancement of human thought including philosophy and science; the development of economic, political, and social institutions; and the physical and biological evolution of humans and their environment. San Diego State University accomplishes this through its many and diverse departments and interdisciplinary programs in the creative and performing arts, the humanities, the sciences, and the social and behavioral sciences.

Academic Goals

SDSU has adopted the following academic goals to sustain and strengthen our position as a leading university:

- To encourage the intellectual and creative development of a diverse group of students by helping them learn about themselves and others, their own and other cultural and social heritages, and their environment;

- To foster development of critical thinking, reading, oral communication, quantitative and qualitative analysis, as well as a commitment to lifelong learning and international perspectives needed to contribute to communities and chosen fields of endeavor;
- To provide the basis for informed citizenship in a democracy;
- To offer advanced undergraduate and graduate students professional training and preparation for further study in a broad range of disciplines, with a special emphasis on the preparation of teachers;
- To support faculty in developing specialized contributions to knowledge, including innovative curriculum and pedagogy responsive to intellectual and professional needs of undergraduate, master's, and doctoral students;
- To support faculty in their professionally related community activities and informed exchanges with diverse professional and lay communities that strengthen the university's courses and scholarship;
- To encourage scholarship, including creative and performing arts, by students, faculty, and administrators from all areas of the university; and
- To continue our commitment to research, including the expansion of externally funded projects and doctoral programs where appropriate.

San Diego State University pursues its mission and goals through Shared Vision, a community-wide conversation out of which five goals were identified by a broad cross section of faculty, staff, students, administrators, alumni, parents, and community leaders:

- Enhance our commitment to academic excellence;
- Nurture a learning-centered university;
- Create a community proud of its diversity and committed to social justice;
- Promote the growth, development, and wise use of resources;
- Create a genuinely global university.

The vision that motivated our founders continues to energize us. We are a community of learners of all ages and levels of experience, engaged in a continuous journey of invention, creation, and discovery.

General Information

The Imperial Valley Campus is a branch campus of San Diego State University serving the desert area of southeastern California. It is accredited as an integral division of SDSU and operates under the same academic calendar. Established in 1959 by an act of the State legislature, the campus has two locations in the Imperial Valley: Calexico and Brawley. Offering the last two years of undergraduate education, graduate programs, and fifth year credential programs for teacher preparation, the campus accepts students who have at least 60 transferable units from community colleges or other accredited institutions. In addition, the Imperial Valley Campus offers, as part of its Freshman Scholars Program, first and second year undergraduate education to a select cohort of students planning to major in criminal justice, liberal studies, or psychology. The campus offers students the advantages of smaller classes and individual contact with the faculty. The Imperial Valley Campus faculty are multinational in their classroom orientation and background. Interactive television provides students in Calexico the opportunity to participate in some classes broadcast live from the campus in San Diego. The Imperial Valley Campus schedules many of its classes in three-hour blocks so that students who work full time can earn 9-12 units a semester by attending classes once or twice a week. Occasional classes are also offered on the weekends.

The over 900 students at Imperial Valley Campus have the opportunity to be involved in a rich campus life. Student clubs, student government, lectures, art exhibits, and musical events enhance the students' education at SDSU – Imperial Valley Campus.

Location

The Imperial Valley Campus is located on two sites in Imperial County which has a population of approximately 160,000 people. Calexico is 120 miles east of San Diego, 60 miles west of Yuma, Arizona, and 120 miles south of Palm Springs. Interstate 8 and State Highways 111 and 86 connect the County to the rest of the country and state. The Calexico location, six blocks from the Mexican border, provides the opportunity for involvement in a bicultural environment. Just across the border is Mexicali, a city of more than one million people. The Brawley location is 24 miles north of the Calexico site. It is surrounded by rich agricultural fields, as agriculture is the largest industry in the Imperial Valley.

Imperial Valley is one of the richest agricultural centers in the country. It has a desert climate with mild winters and little rainfall. Because of this, the area has a great potential for the development of alternative energy sources. Geothermal energy is already being produced in the area and solar and wind energy are both potentially important sources for future development. The desert also offers the opportunity to study a fragile ecological environment. Significant archaeological discoveries have been made in the area and there is continuing archaeological fieldwork.

The Imperial Valley is a vast open area that has many places for people to enjoy the outdoors. These include the Glamis dunes, the Salton Sea, which is the state's largest inland lake, and the Laguna mountains. There are also other recreational attractions within easy driving distance of the campus including the Sea of Cortez, the Colorado River, and the Pacific Ocean.

Campus Facilities

The Calexico campus is located on an eight-acre city block in the heart of Calexico's civic center along the Mexican border. The campus facilities create a pleasing architectural harmony of old and new structures surrounding a spacious central lawn area, the Rollie Carrillo Quad. Adjoining the quad, the expanded library, Rodney Auditorium, and John Stepling Art Gallery provide academic and cultural resources for the entire community. Other buildings include classroom buildings, the administration building, faculty offices, computer labs, a bookstore, and the Student Union. The Brawley campus is a showcase of the latest instructional technologies, including a computer classroom, a video conference classroom, full computer and Internet presentation capabilities in all classrooms, as well as a computer laboratory for students to research and study individually or in groups.

The library, located on the Calexico site, is designed to facilitate research and to provide a pleasant atmosphere for study. The collection is expanding and has more than 110,000 volumes, periodicals, and newspapers which support the curricula offered on the Imperial Valley Campus. Services provided include reference assistance, CD ROM databases, personal computers for word processing, full text database, Internet access, interlibrary loans, and photocopying facilities.

Computer assistance is available in the computer laboratory. Both Macintosh and IBM compatible systems and Internet access are also available on campus.

Commencement

The Imperial Valley Campus holds its own commencement exercises each spring, in the Rollie Carrillo Quad, prior to commencement exercises on the San Diego campus.

Faculty and Staff

Emeritus Faculty

Reynaldo Ayala, Ph.D., Geography (1969-1996)
David Ballesteros, Ph.D., Spanish and Policy Studies in
Language and Cross-Cultural Education (1983-1998)
Breena E. Coates, Ph.D., Public Affairs (2000-2007)
Sergio D. Elizondo, Ph.D., Spanish (1994-2005)
Khosrow Fatemi, Ph.D., Management (1998-2004)
Leslie Garrison, Ed.D., Education (1991-2008)
Richard B. Hill, Jr., Ph.D., Sociology (1969-1999)
Bonnie Bess King, M.A., M.L.S., English (1970-1984)

Nancy M. Livingston, Ed.D., Lecturer, Teacher Education
(1982-2008)

Frank A. Medeiros, Ph.D., Teacher Education (1977-2006)

Alfred Merino, Ed.D., Administration, Rehabilitation and
Postsecondary Education (1974-2002)

Dana W. Murphy, Ph.D., Lecturer, Political Science
(1980-2008)

John L. Polich, Ph.D., History (1969-1999)

Richard W. Ryan, Ph.D., Public Affairs (1982-2007)

José L. Varela-Ibarra, Ph.D., Spanish (1976-1991)

Full-Time Faculty

Lasisi Ajayi, Ph.D., Assistant Professor, Teacher Education

Magdalena Altamirano, Ph.D., Assistant Professor, Spanish

Olga M. Amaral, Ed.D., Professor, Teacher Education

Eric Boime, Ph.D., Assistant Professor, History

Donna Castañeda, Ph.D., Professor, Psychology

Laurie Champion, Ph.D., Professor, English

Kimberly Collins, Ph.D., Assistant Professor, Public Affairs

Elizabeth D. Cordero, Ph.D., Assistant Professor,
Psychology

Roger M. Dunn, Ph.D., Associate Dean, Academic Affairs,
Imperial Valley Campus; Professor, Psychology

Suzanna Fuentes, M.A., Lecturer, Linguistics

Carlos R. Herrera, Ph.D., Associate Professor, History

Richard Neumann, Ph.D., Professor, Teacher Education

William R. Payne, M.L.S., Director of Library Services;
Senior Assistant Librarian

Gregorio A. Ponce, Ed.D., Associate Professor,
Teacher Education

Juan Carlos Ramirez-Pimienta, Ph.D., Associate Professor,
Spanish

Rogelio Reyes, Ph.D., Professor, Linguistics

Fernando Rodriguez-Valls, Ph.D., Assistant Professor,
Teacher Education

William A. Root, M.S., Resident Software Specialist in
Computer Science

Michael J. Sabbath, Ph.D., Associate Professor,
Criminal Justice

Jeanette Shumaker, Ph.D., Professor, English

Barry G. Stampfl, Ph.D., Associate Professor, English

Imre Tuba, Ph.D., Assistant Professor, Mathematics

Diana W. Verzi, Ph.D., Associate Professor, Mathematics

Staff

Norma Aguilar, B.A., Freshman Recruiter/Adviser

Glen Allegranza, B.A., Administrative Specialist

Marco Antonio Bejarano, Custodian

Aracely Bojorquez, M.P.A., Transfer Center Coordinator

Daniel Cardona, Building Maintenance and Media

Juan Carrillo, Custodian

Miriam Castañón, M.S.B.A., International/Graduate
Programs Coordinator

Rosalyn Cordova, B.A., Custodian

Monica Cortez, A.A., Administrative Support,
Office of Development

Sheila Dollente, M.A., Associate Director, SDSU Press

José Luis Gomez, Gardener

Adrian Gonzalez, M.S.B.A., Equipment Systems/Specialist

Danielle Ingoglia, M.P.A., Administrative Analyst,
Academic Affairs

Juan Lagunas, B.S., Web Page Designer

Guadalupe Murguia, B.A., Admissions and Testing

Ken Neely, Instructional Technology Specialist

Mary Painter, B.A., Instructional Services

Samuel Palma, B.S., Administrative Assistant

Christina Piña, A.A., Admissions and Records

Franel Prather, Credential Analyst

Camilo Preciado, Groundswoker

Miguel Rahiotis, M.S., Assistant Dean, Student Affairs

Karina Ramirez, Library Assistant

Dolores Rivera, Registrar/Evaluator

Alicia Robles, B.A., Accounting Technician

Evid Robles, B.A., Library Assistant

Barbara Romero, M.S.W., Academic Adviser/Freshman
Admissions

Douglas Rossette, B.S., Custodian

Elizabeth Soto, B.A., Accounting Technician

Veronica Vadillo-Santiago, B.A., Accounting Technician,
Business Services

Luciano Vega, B.A., Facilities Technician

Oliver Velarde, B.A., Information Technology Consultant

Beatriz Wong, B.A., Administrative Assistant to the
Associate Dean

Americo Yacopi, B.A., Academic Adviser

Continuing Education

Limitations on Open University and Special Sessions Credit

Matriculated graduate students may **not** enroll in courses through Open University.

Students who have not been admitted to the university may enroll in on-campus courses through Open University during the regular semester on a space available basis with the approval of the course instructor and the department chair. Courses taken through Open University prior to admission to the university may be transferred to meet graduate degree requirements with the approval of the graduate adviser and the graduate dean and are normally limited to nine units depending on the degree objective (see Transfer Credit section).

Special Session programs are offered through the College of Extended Studies. A matriculated graduate student who is not in a special sessions program may only take courses through Special Session if the course is not being offered through the regular session, if the student must take the course as part of their program of study, and if the course will not be offered again prior to the student's planned graduation date. In these cases, if the student is taking regular session courses, he or she will have to pay special session fees and regular session fees given they are enrolled in the regular session.

Open University

Most regular on-campus courses are open to students through enrollment in Open University. Open University courses earn non matriculated resident credit and enrollment for students not seeking an advanced degree or advanced certificate and does not require formal admission to the university. Enrollment in courses through Open University is on a space available basis with the consent of the instructor and approval of the chair of the department in which the course is offered. Students pay College of Extended Studies fees for these units. The course repeat policy applies to courses repeated through Open University. Consult the College of Extended Studies or the current *Class Schedule* for complete details on Open University qualifications and registration procedures. A maximum of 24 units earned through Open University, Extension, and credit by examination combined may be used toward total units required for the bachelor's degree.

Open University classes may not be taken by the following:

1. Nonmatriculated foreign students (nonresidents from non-English-speaking countries) with a score of less than 550 on the Test of English as a Foreign Language (TOEFL) or its equivalent (80 iBT/213 CBT, 6.5 IELTS).

2. Foreign students with I-20 visas from another university.
3. SDSU matriculated students.
4. Disqualified students – Undergraduate students who have been disqualified from SDSU will not be allowed to attend Open University or classes through Special Sessions until one year from the date of their disqualification. Graduate students will not be allowed for one semester following disqualification.

Extension

In order to meet the needs of the adult community as well as matriculated students, the college provides a variety of extension courses, workshops, and Open University programs. For the convenience of adult students most courses are scheduled in the evenings or on weekends, on campus or at convenient learning extension centers throughout the service area.

Extension Courses

Extension courses are offered each semester in a number of areas including education, business administration, public affairs, and the arts and sciences. Many courses and programs are developed in cooperation with off-campus organizations and groups who have identified specific needs. Many extension courses are now offered online. For information on these courses visit the Web site at <http://www.neverstoplearning.net>. Some one-unit weekend courses are also offered throughout the year. These courses are listed in a special Extended Studies Catalog published three times a year.

There is no limit on the total number of extension units for which a student may enroll; however, the maximum extension credit which may be used toward SDSU bachelor's degree requirements is 24 units. Courses offered through Extension that are not offered on campus or are not required in a student's program of study will appear on the SDSU transcript but are not transferable for graduate credit. Graduate students who enroll in these courses normally do so for personal enrichment only. Courses offered through Extension numbered 500-899 may be transferred with the approval of the graduate adviser and the dean of the Division of Graduate Affairs.

Student Affairs

Division of Student Affairs

The Division of Student Affairs is a student-centered partner in the SDSU learning community. Education is enhanced, both inside and outside of the classroom, through quality services and programs that advance student access, learning, and retention.

The division contributes to academic and personal success, encourages independent civic responsibility, and promotes the welfare of all students. Student Affairs helps connect students to the university and to their future, building bridges that foster retention and loyalty beyond graduation.

The Division of Student Affairs consists of the following areas:

Academic Advising	Student Health Services
Admissions and Records	Student Rights and Responsibilities
Career Services	Student Testing,
Financial Aid	Assessment and
International Programs	Research
Ombudsman	Transfer Center
Scholarship Office	Veterans Center
Student Orientation	
Student Disability Services	

Academic Advising

Imperial Valley Campus students should see an adviser prior to registration each semester. Completing requirements for your degree in a timely manner requires planning. Academic advisers can help you develop your academic plan. Academic advisers may be consulted at any time on specific questions concerning programs of study, general degree requirements, or students' evaluations. The following chart lists the advisers for each major.

Undergraduate

Computer Science

Kenneth Neely 760-768-5663

Criminal Justice, Psychology, Public Administration Student Disability Services

Barbara Romero 760-768-5509

English

Norma Aguilar 760-768-5637

History, Liberal Studies, Social Science

Americo Yacopi 760-768-5603

International Business, Spanish

Aracely Bojorquez 760-768-5506

Latin American Studies, Mathematics

Miguel Rahiotis 760-768-5502

Nursing

Helina Hoyt 760-768-5680

Graduate

MA in Education

Dr. Gregorio A. Ponce 760-768-5512

Master of Public Administration

Dr. Michael J. Sabath 760-768-5615

Teacher Education

Dr. Gregorio A. Ponce 760-768-5512

Admissions and Records

Admissions and Records provides information regarding admission to the university and processes all applications for admission. An admission evaluation is completed for each applicant based upon transfer coursework. The office receives all transcripts and also provides assistance with registration. All students' files are maintained in this office. The office is located in Student Affairs or call 760-768-5667 for more information.

Career Services

Career advisers assist students in the exploration of their skills, interests, and values as they develop a career plan. Services include cover letter and résumé write-up assistance, interview preparation, choosing a career path, and finding possible employers.

A centralized listing of career advancement opportunities such as paid part-time and full-time jobs, volunteer positions, internships on and off campus, and career fairs are available through selected posted information flyers on the campus bulletin boards and other designated areas which are placed throughout the semester. Career Services is located in Student Affairs. Call 760-768-5502 for more information.

Financial Aid

Student financial aid programs are intended to provide assistance to students who do not have the necessary financial resources to meet educational costs. Most students qualify for some type of assistance. Information about all state, federal, and institutional aid programs is available from the Financial Aid Office, located in Student Affairs or call 760-768-5507. More information on financial aid is also available in the Regulations section of this bulletin.

International Programs

International Programs offers students the ability to study at foreign universities. The program also brings foreign students to the campus to create international experiences for SDSU-Imperial Valley Campus students as they learn from students from other countries. For more information, refer to the International Programs section in this bulletin or call the International Programs Office at 760-768-5505.

Ombudsman

Becoming a student at SDSU-IV Campus also means becoming a member of a special community that includes students, faculty, staff, and administrators. As a member of this community, students are responsible for knowing and complying with established rules and regulations.

The ombudsmen are independent and impartial agents who help individuals and groups seeking the resolution and correction of complaints. The ombudsmen act as liaisons between students and the university, assisting students through formal grievance procedures and functioning to mediate and reinforce other means of redress when possible. This office does not supplant existing avenues of redress. It exists to encourage appropriate and timely access to those existing processes which may best resolve the problem.

Examples of student complaints that have been resolved through this process include disputes over grades, faculty or staff conduct, academic disputes, appeals or waivers, administrative policies, and institutional compliance with federal and state nondiscrimination laws. Should a complaint not be resolved at the referral level, the ombudsmen may act as mediators and suggest compromise solutions between parties. If the problem is still unresolved, the student may file a grievance with the student grievance committee. No student grievance can be filed with this committee later than the last day of the semester (excluding summer term) after the semester during which the student was allegedly aggrieved.

The Office of the Ombudsman is located on the San Diego campus in Student Services, Room 1105; telephone: 619-594-6578; <http://www.sa.sdsu.edu/ombuds>. The assistant dean for student affairs represents the ombudsman's office on the SDSU-IV Campus; telephone 760-768-5502.

Scholarship Office

Scholarships reward academic excellence and are not generally based on financial need. All students, regardless of nationality, citizenship, or residency status, are eligible, with appropriate grade point average, to apply for scholarships. For more information, call 760-768-5507 or visit the office located in Student Affairs. More information on scholarships is also available in the Regulations section of this bulletin.

New Student Orientation

The orientation is held prior to the start of each semester to provide information and survival skills to new students in order that they have a successful academic experience. The orientation consists of presentations providing campus and program information and various workshops. All transfer applicants are invited to attend. For more information, call 760-768-5502.

Student Disability Services (SDS)

Student Disability Services provides support services for students with mobility limitations, learning disabilities, hearing or visual impairments, psychological disabilities, attention deficit disorder, and other disabilities. Counseling is available to assist students in making personal, academic, and vocational choices, and show how best to utilize campus facilities. Prior to receiving assistance, appropriate medical documentation must be submitted to Student Disability Services. Services available include:

Orientation for students – Priority registration for students with special needs – Accessibility information, maps, and library study rooms – Reader services and assistance with books on tape – Testing assistance for visually impaired, learning disabled, and dexterity limited students – Tutoring and notetaking services – Referral to off-campus agencies for mobility orientation, financial benefits, and other services.

For more information, call 760-768-5509 or visit the office located in Student Affairs.

Student Health Services

All regularly enrolled SDSU students have prepaid a health fee as part of their tuition and fees which entitles them to basic medical services. Some services, including Pap smears and pharmacy, require a minimal fee. We accept California's Family PACT program that covers the costs of contraception and sexually transmitted disease testing and treatment. Charges associated with these services are dramatically lower than those found elsewhere. This care is provided on the San Diego campus at Student Health Services, located in Calpulli Center, where health care providers offer a wide range of programs and services. In the Imperial Valley, the university contracts with outside agencies to provide these services to students. See the Student Health Services Office for details.

Additional health services available from the Student Health Services at the San Diego campus, include medical care by physicians board certified in family practice, internal medicine, orthopedics, psychiatry, dermatology, and preventive medicine, and by certified primary care nurse practitioners; laboratory, x-ray, eye care, and dental services; a pharmacy which dispenses prescriptions and over-the-counter items at cost; physical therapy; health-related counseling and campuswide health education programming offered by the Health Promotion Department. Students are responsible for the cost of their medical care.

All medical care provided at Student Health Services is *strictly confidential*. No one, on or off campus, other than Student Health Services staff, has access to medical record information without written permission from the student. For more information, call 760-768-5670 or visit the office located in the Administration Building.

REQUIRED: Proof of Immunity Against Measles, Rubella, and Hepatitis B

All new or readmitted students born on or after January 1, 1957 must provide proof of immunity against measles and rubella (German Measles) during their first semester at SDSU. The **minimum** requirement is proof of at least one immunization for measles and rubella given after the first birthday and after 1968. **(All students are encouraged to consider a second measles immunization.)**

Students may fulfill the immunization requirement by bringing or sending medical documentation as proof of immunization to **Student Health Services**. Positive laboratory evidence of measles and rubella is also a way to prove immunization status. Students may also receive immunization at a cost at Student Health Services. For more information, call 760-768-5670.

Important: Students who have not complied with this California State University mandate prior to the registration deadline will *not* be able to register for their second semester.

Hepatitis B

All new students who will be 18 years of age or younger at the start of their first term must provide proof of immunity against hepatitis B during their first semester at SDSU. Hepatitis B vaccination consists of a three timed doses of vaccine over a minimum four to six month period. **(All students are encouraged to consider immunization against Hepatitis B.)**

Students may fulfill the immunization requirement by bringing or sending medical documentation of immunization or positive laboratory evidence of hepatitis B to Student Health Services. Students may also receive low cost immunization at Student Health Services. For more information, call 760-768-5670.

Important: Students who do not comply with this California State University mandate during their first semester at SDSU will **not** be allowed to register for a second semester until they provide proof of immunity or begin the immunization series. Students who have not completed the immunization series by the end of their third semester will no longer be able to attend SDSU. Students must provide proof of completion of the vaccine series to Student Health Services.

Immunization documentation can be mailed or brought to SDSU, Imperial Valley Campus, Admissions Office, 720 Heber Avenue, Calexico, CA 92231 OR faxed to 619-594-7469 (include name, address, telephone number, date of birth, and SDSU RedID number).

In addition to demonstrating immunity to measles and rubella at Student Health Services, some students may be further required to present documentation to other campus officials. Students subject to this additional screening include:

- Students who reside in campus residence halls;
- Students who obtained their primary and secondary schooling outside the United States;
- Students enrolled in dietetics, medical technology, nursing, physical therapy and any practicum, student teaching, or fieldwork involving preschool-age children and/or school-age children or taking place in a hospital or health care setting.

Meningococcal Disease

Each incoming freshman who will be residing in on-campus housing will be required to return a form indicating that they have received information about meningococcal disease and the availability of the vaccine to prevent one from contracting the disease and whether or not he or she has chosen to receive the vaccination.

Although immunization against this infection is not a requirement, all entering freshmen, particularly those living in residence halls, are urged to consider vaccination. The current vaccine is fairly effective against the majority of the strains of this bacterium, but unfortunately its immunity effect declines over a few years. Luckily, the risk of becoming infected with meningococcus also declines with age. Consequently, there is less of a reason to immunize older students, although they may do so if they desire. The meningococcal vaccine is available at Student Health Services at a reduced cost.

Strongly Recommended Health Screening

Immunization from the following diseases may also protect students against potentially severe infections: tetanus, diphtheria, pertussis (whooping cough), polio, mumps, chicken pox (varicella), and hepatitis A. Like measles, these too can be particularly harmful in the college-age group. These immunizations are available at reduced cost at Student Health Services. Flu shots are available annually, as well.

Entering students from developing countries are also strongly encouraged to have a screening test for tuberculosis (TB). The TB skin test is offered free at Student Health Services.

Accidents and Student Insurance Coverage

First aid is also provided to faculty, staff, and campus guests for accidents and injuries occurring on campus with the understanding that individuals requiring any care beyond first aid will be transferred to the most appropriate medical facility. First aid is defined as one-time treatment that typically does not require a physician, laboratory, x-ray, or pharmacy services. Accidents requiring treatment and/or transportation to Student Health Services or a local hospital should be reported immediately to the SDSU-Imperial Valley Campus, Business Affairs, 760-768-5515.

SDSU students are regarded by the university as adults. Accordingly, students are responsible for their own safety and health in connection with participation in campus activities and should exercise good judgment and due care at all times.

Specific questions regarding insurance coverage for campus programs, institutional safety regulations, and potential risks inherent in academic programs and student activities should be directed to the responsible faculty or staff member in charge of the activity.

Students participating in required or elective academic programs such as internships or practica through either nursing/allied health training, or in a teacher training program are covered under the university's Worker's Compensation program provided an internship agreement between the university and the facility has been executed by an authorized representative of the university. The

university is providing Student Professional Liability insurance to its students who are enrolled in these programs. This coverage is provided through Lloyd's of London. Students needing proof of this coverage for their participation in an institution's affiliation program can obtain a copy of the certificate of liability from their professor.

The university does not provide liability, accident, or health coverage to students. Through the Associated Students, a supplemental health insurance policy is available and recommended to students having no private medical or accident insurance coverage. The insurance includes hospitalization benefits and specified medical and surgical services. The policy may be purchased per semester or on a yearly basis. An open enrollment period is available the beginning of each semester. Brochures are available in the ASC Student Center or visit the Web site at <http://www.csuhealthlink.com>.

The university makes no warranties as to the nature or quality of the coverage or the financial integrity of the insurers. The information on the availability of coverage is provided as a convenience to the students.

Student Rights and Responsibilities

The Center for Student Rights and Responsibilities incorporates compliance and judicial procedures, two distinct components. The center serves to clarify for students their role as members of the campus community, setting forth what is expected of them in terms of behavior and contributions to the success of the university. This center also serves to further San Diego State University's commitment to maintaining a campus environment free from harassment and promoting a policy of non-discrimination.

The center is charged with investigating complaints filed by students alleging discrimination or sexual harassment, providing sexual harassment prevention workshops, reviewing university policy, monitoring campus disputes, and serving as a resource to the administration on issues of regulatory law, constitutional law, and risk management.

The judicial component is responsible for acting on behalf of the university president regarding all aspects of student discipline. The center receives reports of alleged student misconduct relative to Title 5, **California Code of Regulations**, and investigates complaints in order to determine whether university disciplinary action is to be pursued. University disciplinary action may run concurrently with civil or criminal action initiated by the court system. Campus related violations include both academic and non-academic misconduct. The assistant dean for student affairs acts as liaison for the SDSU-IV Campus for the Center for Student Rights and Responsibilities.

To review SDSU's statement of Student Rights and Responsibilities, visit

<http://www.sa.sdsu.edu/srr>

Student Testing, Assessment and Research (STAAR)

The Student Testing, Assessment and Research (STAAR) Office is an important resource for the entire university community, serving both students and faculty by administering and analyzing paper and pencil and computer-based tests for the purpose of admission, class placement, competency for graduation, licenses, and credentials. Test scoring and analysis services are also provided for classroom tests. Additionally, the office also conducts a comprehensive program to measure the needs, attitudes, perceptions, behaviors of students, identify factors affecting retention, progression to degree, academic success, and assess the effectiveness of Student Affairs programs and services.

Test dates for SDSU-IV Campus competency and placement tests are available at this office or from academic advisers. Advance reservations as well as fee payments are required for most tests. The Student Testing, Assessment and Research Office will provide students with test dates and registration procedures for major national examinations in the form of a bulletin of information or with the address of the testing service. Reservations for computer-based tests can be made at the Student Testing, Assessment and Research Office, 760-768-5667. Students who are interested in assessments for counseling or career planning must contact Career Placement. Special arrangements for disabled students are made through Student Disability Services.

Although competency test requirements are monitored by various offices on campus, the Student Testing, Assessment and Research Office will attempt to assist students in signing up for the required examinations or refer them to the proper agency.

Transfer Center

The Transfer Center provides support services to identified and potential transfer students from accredited institutions. Information is provided by a professional counselor about programs and services available at SDSU-IV Campus. The project works with all students but has as its primary goal to increase the number of underrepresented students in higher education. Underrepresented students are minorities, disabled, low income, and others not proportionately represented among the transfer population. For more information, call 760-768-5506 or visit the office located in Student Affairs.

<http://www.ivcampus.sdsu.edu/transfer>

Special Programs and Services

Associated Students of San Diego State University

For over 75 years, the Associated Students of San Diego State University (A.S.) has served as a unique, full-service organization. The A.S. provides a variety of programs, services, and activities for SDSU students as well as faculty, staff, alumni, and the public. Directed by elected student executives, the Associated Students is an independent, not-for-profit corporation. Associated Students is funded by the student activities fee and revenues collected from its programs and services. Associated Students on the Imperial Valley Campus can be reached by calling 760-768-5621, or on the Web site at <http://as.sdsu.edu>.

Student government elections held each year allow for the selection of individuals to fill one-year terms on the council. Meetings of the A.S. council are weekly, open sessions. Other student government activities include working with student clubs; monitoring academic policies, programs, and services; appointments to educational or campus-related committees; lobbying to provide student input to city, county, state, and federal governments; and working to do what is best for SDSU students. For more details about student government programs visit

<http://as.sdsu.edu/govt>

Student Union

The Student Union is operated and maintained by the Associated Students (A.S.) from a portion of the Student Activity Fee. It provides a place where students can relax, watch TV, enjoy refreshments from the vending machines or enjoy the perennial pot of A.S. coffee. The grounds of the Student Union are used for Carne Asadas and other social functions. The A.S. Council office and conference room is located here. For more information, call 760-768-5621.

California Center for Border and Regional Economic Studies (CCBRES)

Kimberly Collins, Director

The California Center for Border and Regional Economic Studies (CCBRES) specializes in research on the Imperial Valley and U.S.-Mexican border region. The center collects and compiles statistics on economic, demographic, social, environmental, and trade indicators on the Imperial County, Mexicali Baja California, and the binational region. It publishes a bimonthly bulletin of indicators in the region along

with in-house and sponsored analysis of border policy issues. Started in 1999, the center has created a resource for the region's residents and individuals interested in issues surrounding the U.S.-Mexican border. The center receives over 12,000 inquiries per year for information on the Imperial-Mexicali valleys.

In addition to the database and monthly bulletins, CCBRES conducts a number of sponsored research projects. The focus of recent research has included quality of life, air quality, environmental perceptions of local residents, the development of a system dynamics model for the binational region, and the capacity of governments on both sides of the border to manage air quality issues.

The center has hosted a number of conferences and workshops on border issues, ranging from trade and economics to environmental and educational issues. The center has been the primary organizer of the annual Imperial Valley Economic Development Summit. In the eighth year, this conference has been recognized as an annual, well-respected event with over 200 attendees each year. This event helps to highlight San Diego State University as a provider of high quality information on the region.

The center has provided national and international recognition to the Imperial Valley Campus of San Diego State University as a source for quality border research. The Imperial Valley Campus was designated by the U.S. Department of Agriculture as one of eight National Centers of Excellence primarily based on the activities of CCBRES.

The center's Web site is <http://www.ccbres.sdsu.edu>, e-mail address is kcollins@mail.sdsu.edu, telephone number is 760-768-5510, and FAX number is 760-768-5583.

Center for Individual and Professional Skills Development

Susanna Fuentes, Director

The Center for Individual and Professional Skills Development at San Diego State University-Imperial Valley Campus offers community programs to the Imperial and Mexicali valleys. The center presently offers English as a Second Language (ESL) in the local community and in Mexico, a teacher training program. Additionally, the Center for Individual and Professional Skills Development presents annual conferences including the Bi-national Conference on Education and the Bi-national Youth Leadership Conference.

EOP Learning Center

Located at the rear of the Library, the EOP Learning Center offers tutoring in math and writing. Staffed by both student and faculty tutors, the center offers both individual tutoring and workshops to prepare for taking tests such as the CBEST and the liberal studies (LS) math competency test. Sign up for an appointment on the board outside the center's door, or see if a tutor is available on a walk-in basis. Call the center at 760-786-5572.

Faculty/Student Mentoring Program

The Faculty/Student Mentoring Program helps students in all academic disciplines deal with a wide range of academic and personal difficulties encountered in the course of their education at SDSU. The program seeks to strengthen and sustain students in their educational and career goals and help make college a rewarding experience. For more information, call 760-768-5572.

Freshman Scholars Program

The Freshman Scholars Program offers an opportunity for a small, select cohort of students to join their intellectual peers in a four-year university program. The courses are designed to stimulate students with excellent academic skills who seek knowledge and new perspectives. The first year curriculum provides a foundation for several majors on our campus, currently criminal justice administration, liberal studies, or psychology.

International Programs

Graduate and undergraduate students at the SDSU-Imperial Valley Campus can enhance their education and cultural awareness by taking part in several of the many opportunities available to study abroad. The campus has active exchange agreements with universities around the world allowing students to have amazing out-of-the-classroom experiences.

In addition to IVC's own international programs, students may participate in any international programs at SDSU, including the California State University International Programs; the SDSU spring semester programs; or the International Student Exchange Program (ISEP) Consortia. For more information, call 760-768-5505, stop by the International Programs Office located in Student Affairs, or visit the Web site at

http://www.ivcampus.sdsu.edu/international_programs/

Aztec Shops, Ltd.

(Campus Store)

Aztec Shops, Ltd., founded in 1932, is a not-for-profit corporation that functions primarily as an auxiliary of San Diego State University. The corporation provides a diverse portfolio of commercial services including operation of the bookstore and limited food service operations.

The bookstore provides required textbooks, assigned class materials, reference works, school supplies, computer supplies, software and hardware, and SDSU items.

Aztec Shops is dedicated to providing quality services to the campus community. For more information, call 760-768-5574.

Alumni Chapter

The purpose of the SDSU-IV Campus Alumni Association Chapter is to advance and establish a mutually beneficial relationship between the university, alumni and friends. It also provides an avenue for alumni to continue their connection with the university through the SDSU Alumni Association. The SDSU-IV Campus Alumni Chapter engages their members in sharing and participating in the intellectual and cultural life, as well as social and networking opportunities to enhance professional development. The SDSUAA provides not only the guidance and support to help recognized chapters reach their goals and objectives but also the link for alumni to stay connected to the university.

All graduates, friends, and faculty of the university are eligible for membership. For further information about the SDSU Alumni Association, Imperial Valley Campus Chapter, visit the Web site at <http://www.ivcampus.sdsu.edu/alumni/> or call Kathleen Lang at 760-554-4001 or e-mail at kathleenlang@sbcglobal.net.

California Mini-Corps, Region 6

San Diego State University – Imperial Valley Campus is one of several campuses that participate in the statewide California Mini-Corps Program. This program is a unique effort to provide direct instructional services to children of migratory farm workers and to increase the number of bilingual professionals who are specially trained, experienced, and committed to provide services to migrant children.

Undergraduate college students with bilingual ability and a migrant background who desire to become teachers serve as instructional assistants from September through May at school sites throughout the county. The Mini-Corps participants are assigned to migrant impacted classrooms promoting the attainment of the California content and performance standards and serve as role models for migrant students.

Mini-Corps participants receive pre-teaching experience, in-service training, and a salary. For more information, contact Livier Perez, California Mini-Corps Program Coordinator at 760-768-5671.

Special Programs and Services

Veterans Center

Students who are eligible for veterans, dependents, or reservists V.A. education benefits should visit the SDSU-IV Campus, Veterans Center office. The Veterans Center office offers assistance with applying for education benefits, coordinating the V.A. work study program, and processing tutorial assistance paperwork.

The following educational benefits are available to veterans and dependents at SDSU:

- Chapter 30 (Montgomery GI Bill — Active Duty)
- Chapter 30 (Montgomery GI Bill — Currently Serving on Active Duty)
- Chapter 1606 (Montgomery GI Bill — Reservists)
- Chapter 1607 (Montgomery GI Bill — Reserve Educational Assistance Program)
- Chapter 31 (Vocational Rehabilitation)
- Chapter 33 (Post-9/11 GI Bill)
- Chapter 35 (Dependents Educational Assistance)
- California Veterans Fee Waiver Program (Dependents of Veterans with a Service-Connected Disability)

Note that in order to receive benefits while attending SDSU, the student must be a regularly matriculated student and all classes taken must be required for the educational objective selected.

For additional information about the services provided, please telephone 760-768-5502, <http://www.sdsu.edu/veterans>, or visit the office located in Student Affairs. For information on the United States Department of Veterans Affairs see <http://www.gibill.va.gov>. For information of the fee waiver, contact the Cal Vet Fee Waiver Office at 619-531-4545.

Graduation Requirements

Graduation Requirements for the Bachelor's Degree

**Note: Select courses are offered on the Imperial Valley Campus.
All courses are available at the San Diego campus.**

The university will make every effort to preserve the requirements in this "Graduation Requirements" section for students subject to this catalog according to the provisions enumerated below. All other parts of the catalog are subject to change from year to year as university rules, policies, and curricula change. It is your responsibility to keep informed of such changes; failure to do so will not exempt you from whatever penalties you may incur.

The requirements appearing in this catalog are applicable to students under the following circumstances:

1. You may remain with the graduation requirements in effect during the academic year in which you entered SDSU, another campus in the CSU system, or a California community college, so long as you have remained in attendance at least one semester or two quarters within a calendar year in either the CSU or community college system. Absence due to an approved educational leave or for attendance at another regionally accredited institution of higher learning shall not be considered an interruption in attendance if the absence does not exceed two years. If you change or declare your majors in subsequent years, however, you must adopt the major and minor requirements in effect at the time of such change or declaration. You may continue with the earlier catalog only with regard to General Education and other graduation requirements.

If you are disqualified from San Diego State University, you may maintain catalog rights for General Education purposes only by enrolling immediately in a California community college or another CSU campus. If you are subsequently reinstated after a break in continuous enrollment, you are subject to the requirements of the *General Catalog* in effect during the semester in which you reenroll in the CSU system or a California community college.

2. You may change to the catalog in effect in the year in which you graduate. Thus, students graduating in December 2009, May 2010, or in the 2010 summer term may adopt this catalog by so indicating on their application for graduation.

The following must be completed prior to graduation.

- I. Competency Requirements: Mathematics and Writing
- II. Graduation Writing Assessment Requirement
- III. Major and Minor Requirements
- IV. American Institutions Requirement
- V. Language Requirement
- VI. Unit Requirements
- VII. Residence Requirements
- VIII. Grade Point Average Requirements
- IX. General Education

I. Freshmen Competency Requirements: Mathematics and Writing

All students are required to demonstrate competency in basic mathematics and standard written English. Incoming students who are not exempt from the CSU Entry Level Mathematics examination (ELM) and/or the English Placement Test (EPT) because of national test scores or college level courses (see explanation of exemptions) must take these tests by the May test date or their admission to SDSU will be cancelled. Those who fail one or both of these examinations are REQUIRED to be enrolled in appropriate sections of General Mathematics and/or Rhetoric and Writing Studies courses in the FIRST semester of enrollment. Students who do not successfully complete their remediation requirements within one year of their initial enrollment will be administratively disqualified.

Competency requirements are required preparation for a number of specific courses identified in the *Class Schedule*. Test dates and times are listed in the "Testing Requirements" section of the current *Class Schedule*. No student may graduate until all competency requirements are satisfied.

MATHEMATICS TESTING REQUIREMENTS: FRESHMEN

Demonstration of mathematics competency is satisfied in one of the following ways:

- I. Passing one of the following national or state tests at the minimum score* or level identified below:
 - a. ELM score of 50 if taken after February 2002 (CSU Entry Level Mathematics Test). ELM score of 550 if taken before February 2002.
 - b. SAT or SAT Subject Tests – mathematics score of 550 (Scholastic Aptitude Test or Scholastic Assessment Test).
 - c. ACT Mathematics Test score of 23 (American College Test) if taken after October 1989.
 - d. Students must place (score) in the "Ready for CSU College-Level Mathematics Courses" category on the Early Assessment Program (EAP), augmented mathematics, taken in the 11th grade as part of the California Standards Test or Algebra II.
 - e. Students must place (score) in the "Ready for CSU College-Level Mathematics Courses – Conditional" category on the Early Assessment Program (EAP), augmented mathematics, taken in the 11th grade as part of the California Standards Test or Algebra II **PLUS** successful completion of a CSU-approved mathematics or mathematics-related course or activity taken before you enroll at a CSU campus.
 - f. AP score of 3 on mathematics AB or BC examination or the statistics examination (The College Board Advanced Placement Program).

Graduation Requirements for the Bachelor's Degree

- g. Score of 550 on the College Board Mathematics Achievement Test, Level I or IC or II or IIC.
- h. Score of 550 on the College Board SAT II Mathematics Test, Level I or IC or II or IIC.

* These scores are appropriate only to those students who satisfy the requirement upon matriculation in this catalog year or who take the examinations during this catalog year.

OR

- II. Earn a "C" or better grade in a transferable college mathematics course that satisfies General Education in Mathematics/Quantitative Reasoning.

OR

III. Complete BOTH a. and b. (below)

- a. Attempt but fail the ELM test (CSU Entry Level Mathematics) (score below 50 if taken after February 2002 and score below 550 if taken before February 2002).

AND

- b. Earn Credit (Cr) in General Mathematics Studies 91 or 99C at SDSU.

Credit earned in General Mathematics Studies courses numbered below 100 are not applicable to the baccalaureate degree.

Mathematics Departmental Placement Examination

Students wishing to enroll in any logic, mathematics, physics, statistics, or mathematically related course must pass the appropriate part of the Mathematics Departmental Placement Examination. These examinations assess mathematical preparation beyond the elementary level. The Intermediate Algebra Proficiency Assessment tests knowledge of intermediate algebra; the Precalculus Proficiency Assessment tests knowledge of algebra and trigonometry as needed in calculus; the Liberal Studies Mathematics Proficiency Assessment tests numbers and operations, geometry and measurement. Equivalent transfer courses will not grant exemptions from any part of the Placement Examination.

WRITING TESTING REQUIREMENTS: FRESHMEN

Demonstration of writing competency is satisfied in one of the following ways:

- I. Pass one of the following national or state tests at the minimum score* or level identified below:
 - a. EPT score of 151 total (CSU English Placement Test).
 - b. SAT critical reading score of 550 (Scholastic Aptitude Test or Scholastic Assessment Test) if taken after March 1995. SAT verbal score of 470 if taken before March 1995.
 - c. ACT English test score of 24 (American College Test) if taken after October 1989.
 - d. Students must place (score) in the "Ready for CSU College-Level English Courses" category on the Early Assessment Program (EAP) taken in the 11th grade as part of the California Standards Test.
 - e. AP score of 3 on Language and Composition or Literature and Composition (The College Board Advanced Placement Program).

- f. Score of 600 on the College Board Achievement Test in English Composition with Essay.
- g. Score of 680 or above on the College Board SAT II Writing Test taken May 1998 to May 2005. Score of 660 on College Board SAT II Writing Test taken between April 1995 and April 1998. Score of 600 on the College Board SAT II Writing Test taken before March 1995.
- h. Score of 680 or above on the College Board SAT Writing section.

* These scores are appropriate only to those students who satisfy the requirement upon matriculation in this catalog year or who take the examinations during this catalog year.

OR

- II. Pass with a C or better a transferable college composition course that satisfies General Education in Composition or Critical Thinking.

OR

III. Complete BOTH a. and b. (below)

- a. Attempt but fail the EPT (CSU English Placement Test) (score below 151 total)

AND

- b. Earn credit (Cr) in one of the following courses: Linguistics 94; Rhetoric and Writing Studies 92A, 92B, 94, 97.

Credit earned in Linguistics and Rhetoric and Writing Studies courses numbered below 100 are not applicable to the baccalaureate degree.

II. Graduation Writing Assessment Requirement (GWAR)

All undergraduates must demonstrate competency in writing skills at the upper division level as a requirement for the baccalaureate degree. The Writing Proficiency Assessment (WPA) is a two hour examination used to evaluate writing competency.

A. Students must take the WPA within the time frames described below. Once students are enrolled in Rhetoric and Writing Studies 280 or 281 or Linguistics 281, they may not take the WPA to test out of an upper division writing course.

Continuing Students. Continuing students must take the WPA during the semester in which they are completing 60 units or in the semester immediately following.

Transfer Students. Transfer students are eligible to take the WPA once they have received an offer of admission. They must take the examination during their first semester at SDSU.

B. Students who do not take the examination by the end of the required time frame will not be able to register for future terms. Students may stop out of the university one semester and maintain continuing student status. If the examination is completed during the stop out term, the student may re-enroll the following semester. Students who have not taken the examination by the end of the stop out term will be required to reapply for admission to SDSU and meet the admission requirements in effect at the time they reapply.

Graduation Requirements for the Bachelor's Degree

C. Writing Proficiency Assessment Scores. Students who achieve a score of 10 or above on the WPA satisfy the state-wide Graduation Writing Assessment Requirement and do not have to take a writing course **unless an upper division writing course is required by their major.**

Students who achieve a score of 8 or 9 are required to satisfy the Graduation Writing Assessment Requirement by completing an approved upper division writing course with a grade of C or higher. SEE LIST BELOW.

Students who earn a score of 7 or lower are required to complete Rhetoric and Writing Studies 280 (or Rhetoric and Writing Studies 281 or Linguistics 281 if English is your second language) with a grade of C or higher before enrolling in one of the required approved upper division writing courses. **The SDSU registration system will require students who earn a 7 or below to register for the required course in the semester following the testing time frame.**

D. Students who transfer from another California State University campus having fulfilled the Graduation Writing Assessment Requirement will not be required to repeat it. However, a course listed below may be required for the major. Contact the Academic Advising Center if you believe you have fulfilled this requirement at another CSU.

E. Students are allowed to attempt the WPA twice within the timeframes and restrictions described above. Students may not drop a course in which they are registered if test results are received after the schedule adjustment deadline. Students must pay the required fees for the examination each time it is taken.

F. Approved upper division writing courses:

Anthropology 396W
Chicana and Chicano Studies 396W
Economics 449W
English 306W (Liberal Studies majors only)
English 308W (Required for English and Comparative Literature majors; open to other majors)
English 508W
English 581W
English 584W
History 400W
History 450W
Information and Decision Systems 390W
Information and Decisions Systems 396W
Journalism and Media Studies 310W
Linguistics 305W
Linguistics 396W
Recreation and Tourism Management 396W
Rhetoric and Writing Studies 305W
Rhetoric and Writing Studies 500W
Rhetoric and Writing Studies 508W

III. Major and Minor Requirements

A. Preparation for the Major. Every major requires a set of introductory and/or skills courses designed to prepare the student for upper division study in that field. Courses taken for this purpose may also be used to satisfy General Education requirements if approved for General Education.

B. Major. Completion of a departmental or an interdisciplinary major is required. Students must meet major requirements

in effect at time of declaration of major, provided continuous enrollment has been maintained, except as otherwise provided in the *California Code of Regulations*, Chapter 5, Section 40401, Election of Regulations. If a major is impacted, students must meet major requirements in effect at time of declaration of premajor, assuming continuous enrollment. A major is an area of specialized study which provides the student with extensive knowledge of the subject matter and its organizing concepts. It consists of 24 or more upper division units for the Bachelor of Arts, and Bachelor of Music; and of 36 or more units for the Bachelor of Science degree. At least half of the units must be completed at SDSU unless specifically waived by the department; however, in no case shall a student be allowed to complete fewer than 12 units in the major at SDSU. Units received through SDSU extension courses, with the exception of courses offered for resident credit during summer term and Open University, spring 1998 and thereafter, are not applicable to the residency requirement. Unless otherwise stated, a student may (with the approval of the department) apply no more than three units of coursework from a basic certificate program toward a major or minor.

A summary list of all majors appears at the close of this chapter; the full statement of requirements for each major can be found through the Index. Upper division courses taken in the major department may not be used to meet requirements in a minor or in General Education, except for General Education, Section III, American Institutions. A three-unit General Education course required for your major but not in your major department may be used in Section IV, Explorations of Human Experience **only if** your major requires at least 27 units for the B.A. degree or at least 39 units for the B.S. degree. Courses graded credit (Cr) may not be used to fulfill upper division requirements in the major except for those courses identified in the course listing as graded Cr/NC.

A student may wish to major in two departments. If so, the requirements for both majors must be satisfied. Units for courses which could satisfy the requirements in both majors can be counted only once. Only one diploma will be granted but the diploma and transcript will note the completion of each major.

A student may earn two majors in one department only where the specific combinations of majors are authorized by the department and the college. All requirements for both majors must be satisfied; units for courses which could satisfy requirements in both majors can be counted only once. In most cases, students pursuing two majors in one department will be required to file with the Office of the Registrar a master plan approved by the major department.

Time Limit on Completion of Requirements for the Major. As authorized by Title 5, *California Code of Regulations*, Section 40401, departments may require that specific academic requirements be met within seven years of granting an undergraduate degree. Such requirements will consist of advanced courses and

examinations in areas of knowledge changing so rapidly that information may be obsolete after seven years. In those cases in which a student is required to repeat a course taken more than seven years previously, only the last grade will be used in computation of grade point averages.

C. Minor. Completion of a minor is necessary if required by the major; the decision otherwise to have, or not to have, a minor is left with the student. Like the major, the minor offers an integrated and coherent pattern of coursework, combining lower and upper division coursework in proportions appropriate to the various disciplines. The minor shall consist of 15-24 units. Normally, 12 units of coursework in the minor will be upper division units. A minimum of six upper division units must be completed at SDSU. The minimum grade point average for awarding a minor at the time of graduation is 2.0 (C) or better in all units applicable toward a minor, including those accepted by transfer from another institution. Courses graded credit (Cr) may not be used to fulfill upper division requirements in the minor except for those courses identified in the course listing as graded Cr/NC. Courses numbered 296, 496, 596 may be applicable to the minor only with approval of the department chair. A summary list of all minors appears at the close of this chapter; the full statement of requirements for each minor can be found through the Index. Because special prerequisites must be met to qualify for certain minors, checking with the minor department before taking courses is advised. Courses in the minor may not be counted toward the major or another minor, but may be used to satisfy preparation for the major and General Education requirements. Declaration of a minor occurs by obtaining and filing a Declaration of Major or Minor form at the Office of the Registrar.

IV. American Institutions Requirement

Title 5, *California Code of Regulations*, Article 5, Section 40404 requires that all students demonstrate an understanding of American history, the United States Constitution, and California state and local government.

The American Institutions requirement can be satisfied in any of three ways:

A. San Diego State University Courses. By passing any one of the following pairs of courses (three of the six units needed for American Institutions can also be applied to General Education):

Africana Studies 170A and 170B	Political Sci 101 and 102
American Indian Studies 140 and 141	Political Sci 101 and 320
Chicana and Chicano Studies 120A and 120B	Political Sci 102 and 305
Chicana and Chicano Studies 141A and 141B	Political Sci 102 and 321
History 109 and 110	Political Sci 102 and 422
History 109 and 410	Political Sci 305 and 320
History 115 and 116	Political Sci 305 and 321
History 110 and 409	Political Sci 320 and 321
History 409 and 410	Political Sci 320 and 422
	Religious Studies 390A and 390B
	Women's Studies 341A and 341B

B. Transfer courses from accredited California Colleges and Universities.

1. **Full Certification of American Institutions Requirement:** Students transferring within California will fulfill the American Institutions requirement by providing certification on a transcript or other official document from a regionally accredited California university, liberal arts college, or community college that the requirement as outlined in Title 5, *California Code of Regulations*, Article 5, Section 40404 has been satisfied.
2. **Partial Completion of American Institutions Requirement:** Transfer credit may be used toward partial fulfillment of the American Institutions requirement.
3. **Certification Based on High School Work:** No certification based on high school work can be accepted.

C. Transfer Courses from Outside California or Advanced Placement Credit. Students who have met both the American history and United States Constitution portion of the American Institutions requirement through any of the following:

1. Advanced Placement (AP) credit in American history or Government/Politics: American or International Baccalaureate credit in History of the Americas.
2. Course(s) in American history which cover a minimum of 100 years of U.S. history, including the establishment of the U.S. Constitution;
3. An American history course which covers a minimum of 100 years of history AND a course in American Government:

Student may elect to complete the California state and local government portion of the American Institutions requirement by either:

- a. Taking the California Government examination available through the Student Testing, Assessment and Research Office, OR
- b. Completing one of the following SDSU courses: Africana Studies 170B; American Indian Studies 141; Chicana and Chicano Studies 120B, 141B; History 110*, 116+, 410, 445; Political Science 102**, 320**, 321, 422; Religious Studies 390B; Women's Studies 341B.

*** Credit will not be granted for this course if the student has taken an equivalent post-Civil War American history course or United States history AP credit.**

**** Credit will not be granted for this course if the student has taken an equivalent American government course or Government/Politics: United States AP credit.**

+ Credit will not be granted if IB History of the Americas examination is passed.

V. Language Requirement

Students whose majors lead to the Bachelor of Arts degree in liberal arts and sciences, the Bachelor of Music degree, or the Bachelor of Fine Arts in Dance degree must satisfy a language requirement in a language **other than English** as indicated below. Students whose majors lead to other degrees are not subject to this requirement.

Exclusion: Conversation courses may not be used to meet this requirement.

Graduation Requirements for the Bachelor's Degree

Native speakers from foreign countries where English is not the principal language and who have finished high school or the equivalent in that country will be considered to have satisfied the language requirement and will not be given credit for taking lower division courses in their native language except with advance approval from the department.

A. The Bachelor of Arts degree in liberal arts and sciences (see exceptions above) require competency in a language other than English. Such competency can be demonstrated by:

1. Successfully completing the third college semester or fifth college quarter in a language other than English (minimum competency/units required);
2. Successfully completing the fourth-year level of high school courses in a language other than English;
3. Successfully completing a third-semester equivalent proficiency examination in a language other than English;
4. Graduating from high school (where English is not the major language of instruction) in a non-English speaking country.
5. Passing with a score of 3 or higher on a placement (AP) examination in French language, French literature, German language, Spanish language, or Spanish literature; or passing with a score of 5 in Latin literature or Vergil.
6. Passing with a score of 4 to 7 on the higher level examination for International Baccalaureate credit in French, German, or Spanish A2 or Spanish B.

Students who are majoring in **art history, European studies, humanities, international economics, and linguistics** should also read the section on language requirement under their respective majors for special conditions and limits pertaining to those majors.

Courses offered at San Diego State University which satisfy the language requirement are:

- Arabic 101, 102, 201, or 202
- Chinese 101, 102, and 201
- Classics 101G, 202G, and 303G (Greek)
- Classics 101L, 202L, and 303L (Latin)
- Filipino 101, 102, and 201
- French 100A, 100B, and 200 or 201 or 210 or 221
- German 100A, 100B, 202 or 205A or 205B
- Hebrew 101, 102 and 200, and 201
- Italian 100A, 100B, and 201 or 211 or 212
- Japanese 111, 112, and 211
- Latin American Studies 110, 111, and 210 (Mixtec)
- Persian 101, 102, 201, and 202
- Portuguese 101, 201, and 301
- Russian 100A, 100B, and 200A
- Spanish 101, 102, and 201 or 202 or 281 or 282
- Speech, Language, and Hearing Sciences 101, 102, 201, or 202
- Vietnamese 101, 102, and 201

B. The Bachelor of Music degree (except the specialization in Jazz Studies and Instrumental Performance) requires the completion of appropriate college level language courses as designated in the following specializations:

1. *World Music* – the third semester in any foreign language.
2. *Music Education* – the second semester in Spanish.
3. *Performance (vocalists only)* – the first semester in each of French, German, and Italian. Required competency must be evaluated in a language competency evaluation administered by the head of the vocal area in the School of Music and Dance.
4. *Contemporary Culture (Track 1 and Track 2) and Composition* – the second semester in French, German, Italian, or Spanish.

Students may demonstrate competency by taking a test of reading knowledge. Consult with music faculty adviser.

Students with prior competency may take a test of reading knowledge administered by the foreign language department concerned in consultation with the School of Music and Dance.

C. The Bachelor of Fine Arts in Dance degree requires competency (equivalent to that which is normally attained in two semesters of college study) in a foreign language.

VI. Unit Requirements

A. Overall unit requirement. The minimum number of units necessary for a bachelor's degree (excluding courses numbered 99 and below; also courses numbered 397) is 120. Many majors and degrees have requirements that extend beyond the minimum number of units as listed below:

1. Bachelor of Arts degree in Applied Arts and Sciences 120-124
2. Bachelor of Arts degree in Liberal Arts and Sciences 120-124
3. Bachelor of Science degree in Applied Arts and Sciences 120-128
4. Bachelor of Science degree in Engineering 128-138
5. Bachelor of Science degree in Geological Sciences 124-132
6. Bachelor of Fine Arts degree in Dance 132
7. Bachelor of Music degree 132

The degree which applies to a particular student is determined by the student's choice of major. Each student should therefore consult the statement of his or her major to establish the applicable degree. The full statement of each major can be found by consulting the Index.

B. Upper division unit requirement. The total number of upper division units necessary for a bachelor's degree is as follows:

1. Bachelor of Arts degree in Applied Arts and Sciences 40
2. Bachelor of Arts degree in Liberal Arts and Sciences 40
3. Bachelor of Science degree in Applied Arts and Sciences 45
4. Bachelor of Fine Arts degree in Applied Arts and Sciences 48
5. Bachelor of Music degree 44-59

Graduation Requirements for the Bachelor's Degree

Courses offering upper division credit are those numbered 300 through 599. All units from upper division courses (except those numbered 397 in any department) are applicable to the upper division unit requirement, including units from courses in the major and the minor, and from courses used to satisfy the American Institutions and the General Education requirements.

C. Unit limit totals. The maximum number of special units accepted for a bachelor's degree is as follows:

1. From transferable community and junior college courses 70
2. From credit by examination (excluding AP credit) 30
3. From a total of all Extension, Open University, and correspondence courses (includes courses taken before and after matriculation) 24
(NOTE: Only 24 units from Extension, Open University, and Special Sessions courses combined will be accepted toward the degree when taken prior to admission as a non-matriculated student. There is no limit on Special Session courses completed after matriculation.)
- *4. From courses graded credit (Cr) 15
5. From topics courses numbered 296, 496, 596 ... 9
6. From General Studies courses numbered 200 and 400 6
7. From courses numbered below 100, and courses numbered 397 0
8. From Special Study courses numbered 299, 499, 599 9
9. From courses numbered 499 from one department (except Geological Sciences 499) 6
10. From Aerospace Studies, Military Science, and Naval Science courses 24
11. From Music 170-189, 369-389, 569-589 (for non-major, music major for B.A. degree, and B.M. degree in Music Education and Contemporary Culture, Tracks 1 and 2 and 3) 14
12. From Music 170-189, 369-389, 569-589 (for music major for B.M. degree in Performance, Composition, and Jazz Studies) 18

* **Upper division courses in the major and minor must be taken for a letter grade unless they are offered only credit/no credit.**

D. Units in one department.

1. **Bachelor of Arts degree in Liberal Arts and Sciences.** The maximum number of units in any one department, lower and upper division combined, which can be applied toward the Bachelor of Arts degree in Liberal Arts and Sciences is 48, except in those majors outlined below:
 - a. For students majoring in chemistry with Certificate of the American Chemical Society 49
 - b. For students majoring in dance 49
 - c. For students majoring in English (courses in Comparative Literature, English, Rhetoric and Writing Studies) 54
 - d. For students majoring in French 49
 - e. For students majoring in Japanese 63

- f. For students majoring in psychology 50
- g. For students majoring in Russian 53
- h. For students majoring in social work 50
- i. For students majoring in Spanish 52
- j. For students majoring in speech, language, and hearing sciences 68
- k. For students majoring in art with an emphasis in studio arts 57

2. **Bachelor of Fine Arts in Dance degree.** The maximum number of units in upper division dance courses acceptable toward the Bachelor of Fine Arts in Dance degree is 70.
3. **Bachelor of Music degree.** The maximum number of units in upper division music courses acceptable toward the Bachelor of Music degree is 70.
4. **Bachelor of Science degree in Business Administration.** The minimum number of units required outside of business administration, economics, and statistics is 60.

VII. Residence Requirements

To qualify for a bachelor's degree, each of the following unit requirements must be completed at this university:

- A. A minimum of 30 units total, of which at least 24 units must be in upper division courses (numbered 300-599).
- B. At least half of the upper division units required for the major, unless waived by the major department; however, in no case shall the unit total be fewer than 12 upper division units.
- C. If a minor is completed, a minimum of six upper division units in the minor.
- D. At least nine units in General Education courses.

Note: Courses taken in Open University prior to spring 1998, in Extension, and units earned through credit-by-examination may not be applied to these requirements.

VIII. Grade Point Average Requirements

Four averages, each 2.0 or higher, are required for graduation:

- A. SDSU GPA – An average based on all courses attempted at SDSU.
- B. Cumulative GPA – An average based on all courses attempted at SDSU and transferable courses at other universities, liberal arts colleges, and community colleges.
- C. Major GPA – An average based on all upper division courses attempted in the major department. Upper division courses required for the major but taught outside the major department will also be included in the average.
- D. Minor GPA – An average based on all units applicable to a minor, if a minor is being completed for the degree.

Information on the computation of averages can be found in University Policies under Grades.

IX. General Education

General Education profoundly influences undergraduates by providing the breadth of knowledge necessary for meaningful work, life-long learning, socially responsible citizenship, and intellectual development. This 49-unit program, which comprises over one third of an undergraduate's course of study, places specialized disciplines into a wider world, enabling students to integrate knowledge and to make connections among fields of inquiry.

The General Education program at SDSU prepares students to succeed in an increasingly complex and rapidly changing world. Our students will live and work in the context of globalization, scientific and technological innovation, cross-cultural encounters, environmental challenges, and unforeseen shifts in economic and political power. Through this program, students will acquire knowledge of human cultures and the physical and natural world that will enable them to engage significant questions, both contemporary and enduring.

To put their breadth of knowledge to work, students gain intellectual and practical skills such as inquiry and analysis, creative and critical thinking, written and oral communication, scientific and quantitative literacy, and technological-information proficiencies. Students practice these skills in progressively challenging venues, mastering learning outcomes from a series of courses drawn from the following four sections: I) Communication and Critical Thinking; II) Foundations of Learning; III) American Institutions; and IV) Explorations of Human Experience. In order to acquire the skills required for advanced coursework within and across disciplines, student should complete the four sections sequentially.

The General Education program at San Diego State University is evolving. A standing committee of faculty and students reviews the program continually and encourages the development of new courses, concepts, and learning experiences.

Seven Essential Capacities Developed through General Education

In addition to mastering the specialized disciplinary knowledge typically associated with undergraduate majors, well-educated individuals acquire general abilities, habits of mind, or capacities that significantly enhance their intellectual and professional lives. Students come to understand how arguments—whether in journal articles, laboratory reports, lyrics, or manifestos—are constructed and evaluated; and they are able to craft persuasive cases in a wide variety of contexts. Students become familiar with the ways scholars—whether physicists or literary critics—theorize; and they are able to apply different kinds of theoretical models to real-world conditions. Students come to realize that most significant phenomena—from endangered species to British novels—cannot be understood in isolation because they are inevitably situated in complex webs or networks of interrelated phenomena; and they are able to locate concepts, ideas, texts, and events within these broader contexts. Students recognize the value of engaging diverse and opposing principles, perspectives, and people to achieve political, intellectual, artistic, and social ends; and they grow competent in the sorts of negotiations such engagement requires. Students come to appreciate that local and global perspectives on subjects as diverse as policing, safe drinking water, and artistic trends are inevitably connected; and they can bring the two perspectives together. Students come to see that

diverse concepts—from principles of harmony to supply and demand—apply to multiple phenomena; and they are skilled in identifying the relevance of such concepts across traditional boundaries. Finally, students come to understand the intricate causal relationships between actions—whether giving a dowry or exploring space—and their effects; and they develop the ability to evaluate consequences in meaningful and responsible ways.

In order to develop these abilities in all our students, San Diego State University's General Education program will emphasize the following seven *essential capacities*:

1. Construct, analyze, and communicate arguments;
2. Apply theoretical models to the real world;
3. Contextualize phenomena;
4. Negotiate differences;
5. Integrate global and local perspectives;
6. Illustrate relevance of concepts across boundaries;
7. Evaluate consequences of actions.

It is important to note that although these essential capacities inform General Education, they are by no means its exclusive property. In fact, these fundamental abilities are to be further strengthened through students' major coursework. More specific goals of the various areas of General Education articulate directly with the seven essential capacities, in many cases manifesting the general abilities characterized—in rather abstract terms—by the capacities.

Communication and Critical Thinking

Communication and Critical Thinking are essential skills that underlie all university education. Focusing particularly on argument, courses in this area of General Education help students understand the general function of writing, speaking, visual texts, and thinking within the context of the university at large, rather than within specific disciplines. In addition to featuring the basic rules and conventions governing composition and presentation, Communication and Critical Thinking courses establish intellectual frameworks and analytical tools that help students explore, construct, critique, and integrate sophisticated texts.

Goals in Communication and Critical Thinking:

- Goal 1: Craft well-reasoned arguments for specific audiences.
- Goal 2: Analyze a variety of texts commonly encountered in the academic setting.
- Goal 3: Situate discourse within social, generic, cultural, and historic contexts.
- Goal 4: Assess the relative strengths of arguments and supporting evidence.

Foundations of Learning

Foundations of Learning courses follow and build upon Communication and Critical Thinking courses and are offered by individual departments and interdisciplinary areas in the Natural Sciences and Quantitative Reasoning, Social and Behavioral Sciences, and Humanities and Fine Arts. Foundations of Learning courses in the Natural Sciences and Quantitative Reasoning are divided into four categories: 1. Physical Sciences, 2. Life Sciences, 3. Laboratory, and 4. Mathematics and Quantitative Reasoning. Those in the Humanities and Fine Arts are divided into five categories: 1. Literature, 2. Art, Classics, Dance, Drama, Humanities, and Music, 3. History, 4. Philosophy and Religious Studies, and 5. Foreign Language. Foundations of Learning courses introduce students to the basic concepts, theories, and approaches offered by disciplinary and interdisciplinary areas of study. They provide the four-

dition to understand and approach problems in the academy, and in local and global real-world environments. Consistent with class size and learning goals, they cultivate skills in reading, writing, communication, computation, information-gathering, and use of technology. Where appropriate, courses intended as preparation for a major may also be designated as Foundations of Learning courses. Only lower division courses are designated as Foundations of Learning courses.

Explorations of Human Experience

Explorations of Human Experience courses are upper division courses which allow concentrated or thematic study. In Explorations of Human Experience there are three areas of study – Natural Sciences and Quantitative Reasoning, Social and Behavioral Sciences, and Humanities and Fine Arts. Among these areas are courses designated as cultural diversity courses. "Explorations of Human Experience" courses take the goals and skills of "Foundations of Learning" courses to a more advanced level. This may find expression in one or more of the following pedagogical elements: greater interdisciplinary, more complex and in-depth theory, deeper investigation of local problems, and wider awareness of global challenges. More extensive reading, written analysis involving complex comparisons well-developed arguments, considerable bibliography, and use of technology are appropriate in many Explorations of Human Experience courses. Courses narrowly centered within one aspect of a discipline are more suited to major study than general education, which encourages students to relate their learning across the range of their educational experience. Explorations of Human Experience courses are upper division and cannot be used to fulfill this requirement if taken before students reach junior standing (passing 60 units).

Areas of Study In Foundations of Learning and Explorations of Human Experience

A. NATURAL SCIENCES AND QUANTITATIVE REASONING

Natural Sciences

Natural Sciences use the scientific process to study nature and represent an approach to the study of the universe and its natural laws and phenomena. Students achieve basic scientific literacy and thereby understand the scientific process including the value of observation, hypothesis testing, and experiments in the advance of science. Thus students require a general understanding of fundamental concepts and knowledge accumulated by the natural sciences. From that understanding, students develop an ability to reason about and follow new developments in the natural sciences, and to think in a scientifically informed manner about social and political issues that involve science and technology.

Goals for GE Courses in the Natural Sciences

- Goal 1: Explain basic concepts and theories of the natural sciences.
- Goal 2: Use logic and scientific methods to analyze the natural world and solve problems.
- Goal 3: Argue from multiple perspectives about issues in natural science that have personal and global relevance.
- Goal 4: Use technology in laboratory and field situations to connect concepts and theories with real-world phenomena.

Quantitative Reasoning

Quantitative reasoning refers to a range of academic capacities that includes learning from data, communicating quantitatively, analyzing evidence and assertions, and employing quantitative intuition. While quantitative reasoning is essential to sciences, other disciplines require the ability to use and comprehend quantitative language. To do this, students require the ability to analyze and interpret data in both scientific and social contexts. By possessing this set of mathematical and problem solving skills, students will be able to engage effectively in quantitative situations arising in life and work.

Goals for GE Courses in Quantitative Reasoning

- Goal 1: Apply appropriate computational skills and use basic mathematical concepts to analyze problems in natural and social sciences.
- Goal 2: Use methods of quantitative reasoning to solve and communicate answers to real-world problems.

B. SOCIAL AND BEHAVIORAL SCIENCES

The Social and Behavioral Sciences focus on human behavior, cognition, and organization from anthropological, economic, geographic, linguistic, political, psychological and sociological perspectives. Students gain an understanding of society and culture, as well as individual and social interaction processes. Disciplines within the Social and Behavioral Sciences employ the scientific method and utilize both quantitative and qualitative techniques to analyze the diversity and complexity of human experience. Through interdisciplinary learning, students explore the relationships between human societies and the physical environment.

Goals for GE Courses in the Social and Behavioral Sciences

- Goal 1: Explore and recognize basic terms, concepts, and domains of the social and behavioral sciences.
- Goal 2: Comprehend diverse theories and methods of the social and behavioral sciences.
- Goal 3: Identify human behavioral patterns across space and time and discuss their interrelatedness and distinctiveness.
- Goal 4: Enhance understanding of the social world through the application of conceptual frameworks from the social and behavioral sciences to first-hand engagement with contemporary issues.

C. HUMANITIES AND FINE ARTS

The Humanities and Fine Arts encompass works of the imagination, such as art, literature, film, drama, dance, and music, and related scholarship. Students better understand human problems, responsibilities, and possibilities in changing historical contexts and diverse cultures, and in relation to the natural environment. Students acquire new languages and familiarize themselves with related cultures. They gain the ability to recognize and assess various aesthetic principles, belief systems, and constructions of identity. Students acquire capacities for reflection, critique, communication, cultural understanding, creativity, and problem solving in an increasingly globalized world.

Goals for GE Courses in the Humanities and Fine Arts

- Goal 1: Analyze written, visual, or performed texts in the humanities and fine arts with sensitivity to their diverse cultural contexts and historical moments.

Graduation Requirements for the Bachelor's Degree

- Goal 2: Develop a familiarity with various aesthetic and other value systems and the ways they are communicated across time and cultures.
- Goal 3: Argue from multiple perspectives about issues in the humanities that have personal and global relevance.
- Goal 4: Demonstrate the ability to approach complex problems and ask complex questions drawing upon knowledge of the humanities.

GENERAL EDUCATION Requirements and Limitations

You must complete all requirements in Sections I, II, III, and IV for a total of 49 units. Because you must be a junior (60 units) to satisfy the upper division Section IV requirement, you should not register for upper division GE courses until the semester in which you complete 60 units. Only those courses listed in the General Education areas may be used to satisfy General Education requirements.

Within these 49 units, the following limitations apply:

1. No more than **12** units from one department can be used in General Education.
2. No more than **7** units from one department can be used in Sections II and IV combined (Foundations of Learning and Explorations of Human Experience), nor more than **10** units from one department in Sections II, III, and IV combined (Foundations of Learning, American Institutions, and Explorations of Human Experience).
3. All credit earned in the General Studies 260A-260F 18-unit package will satisfy General Education. The limitations described in 1. and 2. above do not apply to these courses, but students who complete all 18 units may not take any additional courses in General Studies to satisfy Section IV, Explorations of Human Experience. Students who complete only one 9-unit package (General Studies 260A and 260B and 260C, or General Studies 260D and 260E and 260F) may apply only one additional General Studies course to satisfy Section IV, Explorations of Human Experience.
4. Upper division courses in your major department cannot be used in Section IV, Explorations of Human Experience.
5. A three-unit General Education course required for your major but not in your major department may be used in Section IV, Explorations of Human Experience **only if** your major requires at least 27 units for the B.A. degree or at least 39 units for the B.S. degree.
6. Explorations of Human Experience courses shall not be taken sooner than the semester in which you pass 60 units.
7. Credit/No Credit grades cannot be used in Section I, Communication and Critical Thinking or Section II.A.4., Mathematics/Quantitative Reasoning.
8. Courses numbered 296, 299, 496, 499, 500-level and above cannot be used in General Education.

Transfer Students—Additional Information

If you fall into one of the following four categories, you must complete only Section IV, Explorations of Human Experience, to satisfy your General Education requirements:

1. You transferred from a California community college and have **completed** the Intersegmental General Education Transfer Curriculum (IGETC), or
2. You transferred from a California community college and are certified as having **completed** the 39 unit lower division CSU General Education pattern (Sections I, II, and III), or
3. You transferred from another California State University campus and have completed all lower division General Education requirements at the CSU campus, or
4. You transferred from a University of California campus and have completed all lower division General Education requirements at the UC campus.

Your previous college must provide SDSU with proof of completion, either a GE certification or a statement of completion from a University of California campus. Remember, you may not take Explorations of Human Experience courses sooner than the semester in which you complete 60 units.

If you completed one or more areas of CSU General Education pattern at a California community college or another CSU campus, some of the SDSU General Education area requirements may be met. If you have transfer courses from a California community college, a CSU or UC campus (but have not completed any General Education area), these courses may be used in the appropriate area of the SDSU General Education pattern. Consult with an adviser at the Academic Advising Center to determine which requirements you must complete.

If you transferred from a private college in California or from a non-California college, you must meet the requirements listed below. A transfer course will be used when equivalent to the listed SDSU course.

Freshmen Registration Requirements

All students entering SDSU as freshmen are required to register for a specific sequence of lower division General Education courses in the areas of I.1. Oral Communication, I.2. Composition, I.3. Intermediate Composition and Critical Thinking, and II.4. Mathematics/Quantitative Reasoning. Freshmen whose scores on the Entry Level Mathematics (ELM) and English Placement Test (EPT) examinations are below passing must enroll in the appropriate remedial course in the first semester. Freshmen must begin the required sequences in their first semester and continue in subsequent semesters until they complete the sequences. The registration system will enforce enrollment in the required courses. This enforcement will occur every semester until the required sequences are completed.

Students who do not successfully complete their remediation requirements within one year of their initial enrollment will be administratively disqualified.

Specialized General Education Patterns

Engineering, Liberal Studies, Nursing, and single subject credential majors should refer to the description of their major in the Courses and Curricula section of the *General Catalog* for a listing of General Education requirements.

**I. COMMUNICATION AND CRITICAL THINKING
(9 units)**

You may *not* use Credit/No Credit grades in this section. Complete one course from each of the following three sections.

- 1. Oral Communication.** Complete one course.
 - Africana Studies 140. Oral Communication (3)
 - Chicana and Chicano Studies 111A. Oral Communication (3)
 - Communication 103. Oral Communication (3)
- 2. Composition**
 - Africana Studies 120. Composition (3)
 - American Indian Studies 120. Written Communication (3)
 - Chicana and Chicano Studies 111B. Written Communication (3)
 - English 100. Rhetoric of Written Argument (3) [Same course as Rhetoric and Writing Studies 100.]
 - General Studies 260A. Composing Identities (3)
 - Linguistics 100. English Composition for International Students (3)
 - Rhetoric and Writing Studies 100. Rhetoric of Written Argument (3) [Same course as English 100.]
 - Rhetoric and Writing Studies 101. Rhetoric of Written Argument (3)
- 3. Intermediate Composition and Critical Thinking**
 - Africana Studies 200. Intermediate Expository Writing and Research Fundamentals (3)
 - Chicana and Chicano Studies 200. Intermediate Expository Research and Writing (3)
 - English 200. Rhetoric of Written Arguments in Context (3) [Same course as Rhetoric and Writing Studies 200.]
 - General Studies 260D. Imagining Communities (3)
 - Linguistics 200. Advanced English for International Students (3)
 - Philosophy 110. Critical Thinking and Composition (3)
 - Rhetoric and Writing Studies 200. Rhetoric of Written Arguments in Context (3) [Same course as English 200.]

II. FOUNDATIONS OF LEARNING (28 units)

No more than **7** units total may be taken in any one department in Foundations of Learning and Explorations of Human Experience combined, and no more than **10** units may be taken in any one department in Foundations of Learning, American Institutions, and Explorations of Human Experience combined.

A. Natural Sciences and Quantitative Reasoning. Complete one course from each of the following four sections. (For majors in the sciences and related fields refer to the section "Special Provision for Majors in the Sciences and Related Fields.")

- 1. Physical Sciences**
 - Astronomy 101. Principles of Astronomy (3)
 - Astronomy 201. Astronomy for Science Majors (3)
 - Chemistry 100. Introduction to General Chemistry with Laboratory (4)

- Chemistry 102. Introduction to General, Organic, and Biological Chemistry with Laboratory (5) [For Nursing majors only.]
- + Geography 101. Principles of Physical Geography (3) [Cannot be used in combination with Anthropology 101.]
- + Geography 103. Weather and Climate (3) [Cannot be used in combination with Anthropology 101.]
- Geological Sciences 100. Planet Earth (3)
- Geological Sciences 104. Earth Science (3)
- Natural Science 100. Physical Science (3)
- Oceanography 100. The Ocean Planet (4)
- Physics 107. Introductory Physics with Laboratory (4)

2. Life Sciences

- + Anthropology 101. Human Biocultural Origins (3) [Cannot be used in combination with Geography 101 or 103.]
- Biology 100. General Biology (3)
- Biology 101. World of Animals (3)

3. Laboratory

- Astronomy 109. Astronomy Laboratory (1)
- Biology 100L. General Biology Laboratory (1)
- Biology 101L. World of Animals Laboratory (1)
- Chemistry 100. Introduction to General Chemistry with Laboratory (4)
- Chemistry 102. Introduction to General, Organic, and Biological Chemistry with Laboratory (5) [For Nursing majors only.]
- Geography 101L. Physical Geography Laboratory (1)
- Geological Sciences 101. Dynamics of the Earth Laboratory (1)
- Oceanography 100. The Ocean Planet (4)
- Physics 107. Introductory Physics with Laboratory (4)

4. Mathematics/Quantitative Reasoning

You may *not* use Credit/No Credit grades in this section.

- Administration, Rehabilitation and Postsecondary Education 201. Introductory Statistics and Research Design for Education (3) [Priority given to students in the Bachelor of Vocational Education program.]
- Biology 215. Biostatistics (3)
- Computer Science 100. Fundamental Ideas in Computer Science (3)
- Economics 201. Statistical Methods (3)
- Geography 104. Geographic Information and Spatial Reasoning (3)
- Mathematics 105. College Algebra (3)
- Mathematics 118. Topics in Mathematics (3)
- Mathematics 120. Calculus for Business Analysis (3)
- Mathematics 121. Calculus for the Life Sciences I (3)

+ Only one of these three courses may be taken for General Education credit.

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Mathematics 122. Calculus for the Life Sciences II (3)
Mathematics 141. Precalculus (3)
Mathematics 150. Calculus I (4)
Mathematics 151. Calculus II (4)
Mathematics 210. Number Systems in Elementary Mathematics (3)
Mathematics 211. Geometry in Elementary Mathematics (3)
Mathematics 245. Discrete Mathematics (3)
Mathematics 252. Calculus III (4)
Mathematics 254. Introduction to Linear Algebra (3)
Philosophy 120. Introduction to Logic (3)
Political Science 201. Elementary Statistics for Political Science (3)
Psychology 270. Statistical Methods in Psychology (3)
Sociology 201. Elementary Social Statistics (3)
Statistics 119. Elementary Statistics for Business (3)
Statistics 250. Statistical Principles and Practices (3)

Special Provision for Majors in the Sciences and Related Fields

Some majors require or recommend coursework in astronomy, biology, chemistry, geological sciences, or physics in preparation for the major. If you have declared one of these majors you may substitute those courses for courses listed under either Life Sciences or Physical Sciences (as appropriate) in Section II. A above.

B. Social and Behavioral Sciences. Complete two courses taken from different departments (6 units). Students who complete General Studies 260C and 260F will clear the Social and Behavioral Sciences requirement.

Africana Studies 101A. Introduction to Africana Studies: Social and Behavioral Sciences (3)
Africana Studies 270. African Foundations of Africana Studies (3)
Anthropology 102. Introduction to Cultural Anthropology (3)
Asian Studies 100. State and Society in the Asia Pacific (3)
Child and Family Development 135. Principles of Family Development (3)
Child and Family Development 170. Child and Adolescent Development from a Cultural Perspective (3)
[Same course as Teacher Education 170.]
[For Liberal Studies majors only.]
Economics 101. Principles of Economics (3)
Economics 102. Principles of Economics (3)
General Studies 260C. Composing Identities (3)
General Studies 260F. Imagining Communities (3)
Geography 102. Principles of Cultural Geography (3)
Geography 106. World Regional Geography (3)
Gerontology 101. Introduction to Human Aging (3)
Journalism and Media Studies 200. Introduction to Contemporary Media (3)

Latin American Studies 101. Latin American Heritage (3)
Linguistics 101. Introduction to Language (3)
Political Science 103. Introduction to Comparative Politics (3)
Psychology 101. Introductory Psychology (3)
Sociology 101. Introductory Sociology: The Study of Society (3)
Sociology 102. Introduction to Social Problems (3)
Speech, Language, and Hearing Sciences 150. Sign Languages and Deaf Culture (3)
Teacher Education 170. Child and Adolescent Development from a Cultural Perspective (3)
[Same course as Child and Family Development 170.]
[For Liberal Studies majors only.]
Women's Studies 101. Women: Self, Identity and Society (3)

C. Humanities. Complete a course in each of four of the following five areas (12 units). General Studies 260B, Composing Identities **and** 260E, Imagining Communities, satisfy a total of six units under C. Humanities. Students taking both of these courses must also complete two additional courses from two of the following areas (excluding C.2.) to fulfill the 12 unit requirement in Humanities: 1. Literature, 3. History, 4. Philosophy and Religious Studies, or 5. Foreign Language.

1. Literature

Africana Studies 260. Africana Literary Study (3)
Comparative Literature 270A. World Literature (3)
Comparative Literature 270B. World Literature (3)
English 220. Introduction to Literature (3)

2. Art, Classics, Dance, Drama, Humanities, and Music

Africana Studies 101B. Introduction to Africana Studies: Humanities (3)
American Indian Studies 110. American Indian Heritage (3)
Art 157. Introduction to Art (3)
Art 258. Introduction to Art History I (3)
Art 259. Introduction to Art History II (3)
Asian Studies 101. Asian Thought and Cultures (3)
Asian Studies 150. Understanding the Chinese World (3)
Chicana and Chicano Studies 100. The Mexican American Heritage (3)
Classics 140. Heritage of Greece and Rome (3)
Construction Engineering 101. Construction and Culture (3)
Dance 181. Introduction to Dance (3)
European Studies 101. Introduction to European Studies (3)
German 150. Introduction to German Studies (3)
Humanities 101. Introduction to Humanities (3)
Humanities 140. Mythology (3)
Jewish Studies 130. The Jewish Heritage (3)
Music 151. Introduction to Music (3)
Russian 110. Slavic Legends and Tales (3)

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Russian 120. Russia Today: Russian Culture and People (3)
Television, Film and New Media 160. Cinema as Art (3)
Theatre 100. Theatre and Civilization (3)
Theatre 120. Heritage of Dramatic Literature (3)
Women's Studies 102. Women: Images and Ideas (3)

3. History

History 100. World History (3)
History 101. World History (3)
History 105. Western Civilization to the Seventeenth Century (3)
History 106. Western Civilization Since the Sixteenth Century (3)

4. Philosophy and Religious Studies

Africana Studies 240. Africana Intellectual Thought (3)
Philosophy 101. Introduction to Philosophy: Ethics (3)
Philosophy 102. Introduction to Philosophy: Knowledge and Reality (3)
Philosophy 103. Historical Introduction to Philosophy (3)
Religious Studies 100. Exploring the Bible (3)
Religious Studies 101. World Religions (3)
Religious Studies 103. American Religious Diversity (3)

5. Foreign Language

Arabic 101. Elementary Arabic I (4)
Arabic 102. Elementary Arabic II (4)
Arabic 201. Intermediate Arabic I (4)
Arabic 202. Intermediate Arabic II (4)
Chinese 101. Elementary Chinese I (5)
Chinese 102. Elementary Chinese II (5)
Chinese 201. Intermediate Chinese I (5)
Chinese 202. Intermediate Chinese II (5)
Classics 101G. Ancient Greek I (5)
Classics 101L. Latin I (5)
Classics 120. English Words from Latin and Greek (3)
Classics 202G. Ancient Greek II (5)
Classics 202L. Latin II (5)
Filipino 101. Elementary Filipino I (4)
Filipino 102. Elementary Filipino II (4)
Filipino 201. Intermediate Filipino (4)
French 100A. Elementary French I (5)
French 100B. Elementary French II (5)
French 201. Readings in French (3)
French 210. French Grammar (3)
French 220. Grammar of Spoken French (3)
French 221. Writing French (3)
German 100A. First Course in German (5)
German 100B. Second Course in German (5)
German 202. Readings in German (3)
German 205A. Third Course in German (4)
German 205B. Fourth Course in German (4)
Hebrew 101. Elementary Hebrew I (3)
Hebrew 102. Elementary Hebrew II (3)
Hebrew 201. Intermediate Hebrew (4)
Italian 100A. Elementary Italian I (5)
Italian 100B. Elementary Italian II (5)
Italian 201. Reading and Speaking Italian (3)

Italian 211. Intermediate Italian I (4)
Italian 212. Intermediate Italian II (4)
Japanese 111. Elementary Japanese I (6)
Japanese 112. Elementary Japanese II (6)
Japanese 211. Intermediate Japanese I (6)
Japanese 212. Intermediate Japanese II (6)
Latin American Studies 110. Elementary Mixtec I (4)
Latin American Studies 111. Elementary Mixtec II (4)
Latin American Studies 120. Elementary Zapotec I (4)
Latin American Studies 121. Elementary Zapotec II (4)
Latin American Studies 210. Intermediate Mixtec I (4)
Persian 101. Elementary Modern Persian I (4)
Persian 102. Elementary Modern Persian II (4)
Persian 201. Intermediate Persian I (4)
Persian 202. Intermediate Persian II (4)
Portuguese 101. Elementary/Intensive Portuguese I (5)
Portuguese 201. Elementary/Intensive Portuguese II (5)
Russian 100A. Beginning Russian 1 (5)
Russian 100B. Beginning Russian 2 (5)
Russian 200A. Intermediate Russian 1 (5)
Russian 200B. Intermediate Russian 2 (5)
Spanish 101. Introduction to Spanish I (4)
Spanish 102. Introduction to Spanish II (4)
Spanish 201. Intermediate Spanish I (4)
Spanish 202. Intermediate Spanish II (4)
Spanish 211. Intermediate Conversation and Reading (3)
Spanish 212. Intermediate Conversation and Writing (3)
Spanish 281. Intermediate Spanish for U.S. Hispanics (3)
Spanish 282. Intermediate Spanish for U.S. Hispanics (3)
Speech, Language, and Hearing Sciences 101. American Sign Language I (4)
Speech, Language, and Hearing Sciences 102. American Sign Language II (4)
Speech, Language, and Hearing Sciences 201. American Sign Language III (4)
Speech, Language, and Hearing Sciences 202. American Sign Language IV (4)
Vietnamese 101. Elementary Vietnamese I (4)
Vietnamese 102. Elementary Vietnamese II (4)
Vietnamese 201. Intermediate Vietnamese I (4)

III. AMERICAN INSTITUTIONS (3 units)

Three units of the six units of coursework which meet the American Institutions graduation requirement may be used in General Education, excluding courses numbered 500 and above. Refer to General Education section IV, Explorations of Human Experience for exceptions. Upper division courses in the major department may be used to satisfy General Education section III, American Institutions.

IV. EXPLORATIONS OF HUMAN EXPERIENCE

Courses in this area must not be taken sooner than the semester in which you achieve upper division standing (60 units passed). Upper division courses in

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the major department may not be used to satisfy General Education section IV, Explorations of Human Experience.

No more than **7** units total may be taken in any one department in Foundations of Learning and Explorations of Human Experience combined, and no more than **10** units may be taken in any one department in Foundations of Learning, American Institutions, and Explorations of Human Experience combined.

Complete one course each in areas A, B, and C (9 units). One course must be a course in cultural diversity, designated by an *. (Majors in the departments of Astronomy, Biology, Chemistry and Biochemistry, Computer Science, Environmental Sciences, Geological Sciences, Mathematics and Statistics, Natural Science, Nursing, and Physics may replace the area A course with an additional course from area B or C or an upper division American Institutions course if American Institutions requirement was not completed with lower division coursework.)

A. Natural Sciences. Complete one course.

- Anthropology 355. Nearly Human: Survey of Living Primates (3)
- * Anthropology 360. From the Grave: Modern Forensic Anthropology (3)
- * Anthropology 402. Dynamics of Biocultural Diversity (3)
- Astronomy 301. Cosmology and Gravitational Collapse (3)
- Astronomy 310. Astrobiology and the Search for Extraterrestrial Life (3)
- Biology 307. Biology of Sex (3)
- Biology 315. Ecology and Human Impacts on the Environment (3)
- Biology 319. Evolution (3)
- Biology 324. Life in the Sea (3)
- Biology 326. Plants, Medicines, and Drugs (3)
- Biology 327. Conservation of Wildlife (3)
- Biology 336. Principles of Human Physiology (3)
- Biology 341. The Human Body (3)
- Chemistry 300. Mysteries and Molecules (3)
- Chemistry 308. Chemistry as a Unifying Science (3)
- Computer Science 301. Computers and Society (3)
- Environmental Engineering 320. Designing Solutions for Environmental Problems (3)
- # General Studies 340. Confronting AIDS (3)
- Geological Sciences 301. Geology of National Parks and Monuments (3)
- Geological Sciences 302. Fossils: Life Through Time (3)
- Geological Sciences 303. Natural Disasters (3)
- Geological Sciences 304. Planetary Geology (3)
- Geological Sciences 305. Water and the Environment (3)
- Mathematics 303. History of Mathematics (3)
- Natural Science 310. Science in Science Fiction (3)
- Natural Science 315. History of Science and Technology (3)
- Natural Science 317. Development of Scientific Thought (3)
- Natural Science 333. Technology and Human Values (3)

- Nursing 350. Women's Health Across the Lifespan (3)
- Oceanography 320. The Oceans (3)
- Physics 301. Energy and the Environment (3)
- * Women's Studies 382. Gender, Science, and Technology (3)

B. Social and Behavioral Sciences. Complete one course.

- * Africana Studies 320. Political Economy of Race and Class (3)
- * Africana Studies 321. Black Political Participation in America (3)
- * Africana Studies 322. African American Political Thought (3)
- * Africana Studies 325. Public Policy and Afro-American Community (3)
- * Africana Studies 341. Cultural Patterns and African American Identity (3)
- * Africana Studies 380. Blacks in the American Justice System (3)
- * Africana Studies 420. Afro-Americans and the Politics of Urban Education (3)
- * Africana Studies 421. Black Urban Experience (3)
- * Africana Studies 445. Ethnicity and Social Psychology (3)
- * Africana Studies 455. Africana Class, Gender, and Sexualities (3)
- * American Indian Studies 320. American Indians in Contemporary Society (3)
- * American Indian Studies 420. Indian Peoples of California (3)
- * American Indian Studies 451. American Indian Identity (3)
[Same course as Anthropology 451]
- * American Indian Studies 460. American Indian Languages (3)
[Same course as Linguistics 460]
- Anthropology 348. Historical Archaeology (3)
- * Anthropology 350. Cultures Around the Globe (3)
- * Anthropology 351. Language and Globalism (3)
- Anthropology 410. Language in Culture (3)
- * Anthropology 430. Anthropology of Law and Dispute Processing (3)
- Anthropology 432. Principles of Personality in Culture (3)
- * Anthropology 439. Cultural Comparisons Through Film (3)
- * Anthropology 440. Mesoamerican Civilization Before the Europeans (3)
- * Anthropology 441. South American Civilization Before the Europeans (3)
- * Anthropology 442. Cultures of South America (3)
- * Anthropology 446. Native Peoples of the Southwest (3)
- * Anthropology 448. South Pacific Cultures (3)
- * Anthropology 449. Cultures of Sub-Saharan Africa (3)
- * Anthropology 450. Cultures of India (3)
- * Anthropology 451. American Indian Identity (3)
[Same course as American Indian Studies 451]
- * Anthropology 457. Native Cultures of California (3)
- Asian Studies 300. Asia's Global Future (3)

Graduation Requirements for the Bachelor's Degree

- Asian Studies 303. Imperialism and Nationalism in the Asia Pacific (3)
- * Asian Studies 310. Contemporary Issues in Asian-American Communities (3)
- * Asian Studies 320. Asian Environmental Issues (3)
- * Asian Studies 450. Socio-Cultural and Health Issues Among Asia Pacific Americans (3)
- *† Asian Studies 460. Contemporary Issues in Filipino-American Communities (3)
- * Chicana and Chicano Studies 301. Political Economy of the Chicano People (3)
- * Chicana and Chicano Studies 303. Chicana and Chicano Community Studies (3)
- * Chicana and Chicano Studies 320. Chicana and Chicano Life Styles (3)
- * Chicana and Chicano Studies 355. The United States-Mexico International Border (3)
- Child and Family Development 437. Violence in Relationships (3)
- * Communication 371. Intercultural Communication (3)
- Counseling and School Psychology 300. Stress Management and Life Planning (3)
- * Counseling and School Psychology 420. Popular Culture and Counseling (3)
- Economics 330. Comparative Economic Systems (3)
- * Economics 464. Economic Problems of Latin America (3)
- Economics 489. Economics and Population (3)
- Education 350. Education in American Society (3)
- Educational Technology 350. Going Global: Designing Your International Learning Experience (3)
- Exercise and Nutritional Sciences 330. Exercise and Wellness Across the Lifespan (3)
- * General Studies 321. Gay and Lesbian Identities in the Modern World (3)
- General Studies 330. Plagues Through the Ages (3)
- General Studies 420. Disability and Society (3)
- * Geography 312. Culture Worlds (3)
- Geography 321. United States (3)
- * Geography 323. Middle America (3)
- * Geography 324. South America (3)
- Geography 336. Europe (3)
- Geography 354. Geography of Cities (3)
- Geography 370. Environmental and Natural Resource Conservation (3)
- * Gerontology 360. Diversity and Aging (3)
- * Gerontology 370. Images of Aging in Contemporary Society (3)
- * Health and Human Services 350. Applied International Health and Human Services (3)
- * Honors Program 413. Multicultural Aspects of Social Institutions (3)
- * International Security and Conflict Resolution 300. Global Systems (3)
- * International Security and Conflict Resolution 301. Conflict and Conflict Resolution (3)
- International Security and Conflict Resolution 310. Our Global Future: Values for Survival (3)
- International Security and Conflict Resolution 320. International Security in the Nuclear Age (3)
- Latin American Studies 350. Globalization and the Americas (3)
- * Linguistics 344. Language and Gender (3)
- Linguistics 350. Language and Politics (3)
- Linguistics 354. Language and Computers (3)
- Linguistics 420. Linguistics and English (3)
- * Linguistics 460. American Indian Languages (3)
[Same course as American Indian Studies 460]
- Political Science 301A. History of Western Political Thought (3)
- Political Science 301B. History of Western Political Thought (3)
- Political Science 302. Modern Political Thought (3)
- * Political Science 336. Women's Issues in the American Political Process (3)
- Political Science 356. Governments of Continental Europe (3)
- * Political Science 359. Government and Politics of Russia (3)
- * Political Science 361. Governments and Politics of the Developing Areas (3)
- * Political Science 362. Governments and Politics of East Asia (3)
- * Political Science 363. Governments and Politics of the Middle East (3)
- Political Science 370. Political Violence (3)
- Psychology 340. Social Psychology (3)
- Psychology 351. Psychology of Personality (3)
- # Public Health 353. Human Sexuality and Disease (3)
- * Public Health 362. International Health (3)
- Recreation and Tourism Management 304. Challenges of Leisure (3)
- Recreation and Tourism Management 305. Wilderness and the Leisure Experience (3)
- * Recreation and Tourism Management 404. Cross-Cultural Perspectives of Tourism (3)
- * Social Work 350. Cultural Pluralism (3)
- Social Work 360. Perspectives on Human Behavior and the Social Environment (3)
- * Sociology 320. Sex and Gender in Contemporary Society (3)
- Sociology 335. Mass Communication and Popular Culture (3)
- Sociology 338. Sociology of Religion (3)
- Sociology 350. Population and Contemporary Issues (3)
- Sociology 352. Contemporary Social Problems (3)
- * Sociology 355. Minority Group Relations (3)
- Sociology 410. Social Psychology: Mind, Self, and Society (3)
- Sociology 421. The American Family and Its Alternatives (3)
- Sociology 430. Social Organization (3)
- Sociology 450. Social Change (3)
- * Women's Studies 310. Women in Cross-Cultural Perspective (3)
- * Women's Studies 320. Socialization of Women (3)
- * Women's Studies 325. Psychology of Women (3)
- * Women's Studies 331. Women in Asian Societies (3)
- * Women's Studies 370. Women, Law, and Policy (3)
- * Women's Studies 375. Sex, Power, and Politics (3)
- * Women's Studies 385. Women's Work (3)

C. Humanities. Complete one course.

- * Africana Studies 365A. African American Literature to 1900 (3)
- * Africana Studies 365B. African American Literature After 1900 (3)

* Cultural diversity course.

† Either Asian Studies 460 (IV.B.) or History 422 (IV.C.) may be taken for General Education credit.

Either General Studies 340 (IV.A.) or Public Health 353 (IV.B.) may be taken for General Education credit.

Graduation Requirements for the Bachelor's Degree

- * Africana Studies 385. African American Music (3)
- * Africana Studies 460. Black Images in Western Literature (3)
- * Africana Studies 463. Black Literatures of the World (3)
- * Africana Studies 464. Caribbean Literature (3)
- *^ Africana Studies 465. Africa in Literature and Film (3) [Same course as French 465]
- * Africana Studies 470. Comparative History: Afro-American and African Heritage (3)
- * Africana Studies 472. Comparative Slavery (3)
- * Africana Studies 481. Africana Aesthetics (3)
- * American Indian Studies 300. American Indian Oral Literature (3)
- * American Indian Studies 430. American Indian Poetry and Fiction (3)
- * American Indian Studies 435. Indians Through Film and Television (3)
- * American Indian Studies 440. American Indian History (3)
- * American Indian Studies 470. American Indian Religion (3)
- * Anthropology 349. Roots of Civilizations (3)
- * Anthropology 422. Music and Culture (3)
- * Anthropology 424. The Supernatural in Cross-Cultural Perspective (3)
- Arabic 301. Advanced Arabic I (4)
- Arabic 302. Advanced Arabic II (4)
- *^ Arabic 330. Arabic Culture (3)
- * Arabic 350. Advanced Conversational Arabic (4)
- Art 357. World Art in Contemporary Life (3)
- * Asian Studies 451. Modern Asian Literature (3) [Same course as Comparative Literature 451]
- * Asian Studies 456. Contemporary Asian Film (3)
- * Asian Studies 458. Asian Traditions (3)
- * Asian Studies 459. Modern Asian Cultures (3)
- * Chicana and Chicano Studies 310. Mexican and Chicano Music (3)
- * Chicana and Chicano Studies 335. Chicana and Chicano Literature (3)
- * Chicana and Chicano Studies 350A. Chicana and Chicano History (3)
- * Chicana and Chicano Studies 350B. Chicana and Chicano History (3)
- * Chicana and Chicano Studies 375. US/Mexico Border History (3)
- * Chicana and Chicano Studies 376. Chicana and Chicano Culture and Thought (3)
- * Chicana and Chicano Studies 380. US/Mexico Borderlands Folklore (3)
- * Chicana and Chicano Studies 400. Mexican Images in Film (3)
- * Chicana and Chicano Studies 450. Contemporary Chicana and Chicano Theatre (3)
- Chinese 301. Advanced Chinese I (3)
- Chinese 302. Advanced Chinese II (3)
- *^ Chinese 352. Aspects of Chinese Language (3)
- Classics 303G. Reading Greek Prose (3)
- Classics 303L. Reading Latin Prose (3)
- Classics 304G. Reading Greek Poetry (3)
- Classics 304L. Reading Latin Poetry (3)
- Classics 310. Greek and Roman Myth and Legend (3)
- Classics 320. Epic and the Novel (3)
- Classics 330. Tragedy and Comedy (3)
- Classics 340. Ancient Greece and Rome (3)
- Classics 350. Classics and Cinema (3)
- Comparative Literature 405. The Bible as Literature (3) [Same course as English 405]
- * Comparative Literature 440. African Literature (3)
- * Comparative Literature 445. Modern Latin American Literature (3)
- * Comparative Literature 451. Modern Asian Literature (3) [Same course as Asian Studies 451]
- * Comparative Literature 455. Classical Asian Literature (3)
- * Comparative Literature 470. Folk Literature (3) [Maximum GE credit 3 units]
- * Dance 382. Dance in World Cultures (3)
- English 301. The Psychological Novel (3)
- @ English 302. Introducing Shakespeare (3)
- English 401. Childhood's Literature (3)
- English 405. The Bible as Literature (3) [Same course as Comparative Literature 405]
- English 409. Science Fiction (3)
- English 410. Literature and the Passions (3)
- English 494. Modern Fiction of the United States (3)
- European Studies 301. Contemporary Europe (3)
- European Studies 424. European Cinema (3)
- French 301. Advanced Grammar and Composition (3)
- French 302. Advanced Grammar and Translation (3)
- French 305A. Survey of French Literature (3)
- French 305B. Survey of French Literature (3)
- French 421. French Civilization (3)
- French 422. Contemporary France (3)
- *^ French 424. French Cinema and Theory (3)
- *^ French 465. Africa in Literature and Film (3) [Same course as Africana Studies 465]
- * General Studies 322. Gay and Lesbian History and Culture (3)
- General Studies 450. Life and Culture Semester Abroad (3)
- German 300. Readings in Contemporary German Culture (3)
- German 301. Grammar and Composition (3)
- ^ German 320. German Film (3)
- * Hebrew 330. Hebrew Discourse and Literature (3)
- * Hebrew 471. Kabbalah as a Symbolic System (3)
- * History 402. History of Childhood (3)
- * History 406. History of Sexuality (3)
- History 407. Early Modern Europe (3)
- History 408. Modern Europe (3)
- * History 415. Pre-Contact and Colonial Latin America (3)
- * History 416. Modern Latin America (3)
- * History 420. Asia's Dynamic Traditions (3)
- * History 421. Asia's Emerging Nations (3)
- *^ History 422. Asian American Experiences (3)
- * History 436. Modern Jewish History in Feature Films (3)
- History 440. The Holocaust and Western Civilization (3)
- History 441. Environmental Problems in Historical Perspective (3)
- History 442. People From Our Past (3)
- * History 473. Middle Eastern History from the Advent of Islam to 1500 (3)
- * History 474. The Middle East Since 1500 (3)
- * History 488. Modern Jewish History (3)
- Humanities 310. French Humanities (3)
- Humanities 320. German Humanities (3)
- Humanities 330. Russian Humanities (3)
- Humanities 340. Italian Humanities (3)
- Humanities 370. Humanities in America (3)

* Cultural diversity course.

^ Taught in English.

@ English 533 may not be used in place of English 302 for General Education credit.

† Either Asian Studies 460 (IV.B.) or History 422 (IV.C.) may be taken for General Education credit.

Graduation Requirements for the Bachelor's Degree

- Humanities 401. Age of Faith (3)
 Humanities 402. Renaissance (3)
 Humanities 403. Age of Enlightenment (3)
 Humanities 404. Romanticism to Postmodernism (3)
 * Humanities 460. African Civilizations (3)
 Italian 301. Advanced Oral and Written Composition (3)
 Italian 305A. Italian Literature (3)
 Italian 305B. Italian Literature (3)
 Italian 421. Italian Civilization (3)
 Japanese 311. Third Year Japanese I (4)
 Japanese 312. Third Year Japanese II (4)
 * Latin American Studies 307. Brazilian Music and Culture (3) [Same course as Portuguese 307]
 * Latin American Studies 370. History of Mexico: From Independence to Early Twentieth Century (3)
 Linguistics 410. History of English (3)
 * Music 345. World Music in Contemporary Life (3)
 Music 351C. History of Rock and Roll (3)
 Music 351D. Jazz in America (3)
 Philosophy 305. Classics of Western Philosophy (3)
 Philosophy 310. Philosophy and Human Nature (3)
 Philosophy 329. Social Ethics (3)
 Philosophy 330. Medical Ethics (3)
 Philosophy 332. Environmental Ethics (3)
 Philosophy 333. Philosophy of Technology (3)
 Philosophy 334. Philosophy and Literature (3)
 Philosophy 340. Morality of War and Peace (3)
 * Philosophy 351. Chinese Philosophy (3)
 * Philosophy 353. Buddhist Philosophy (3)
 Portuguese 301. Intermediate Portuguese Grammar and Composition (3)
 * Portuguese 307. Brazilian Music and Culture (3) [Same course as Latin American Studies 307]
 Portuguese 401. Advanced Portuguese Grammar and Composition (3)
 Professional Studies and Fine Arts 320. Creativity and Communication in the Arts (3)
 Religious Studies 301. Hebrew Bible (3)
 Religious Studies 305. The New Testament (3)
 * Religious Studies 310. The Qur'an (3)
 Religious Studies 320. Judaism (3)
 Religious Studies 325. Christianity (3)
 * Religious Studies 328. Islam (3)
 * Religious Studies 330. Abrahamic Faiths: Shared Stories (3)
 * Religious Studies 338. Buddhism (3)
 * Religious Studies 339. Religions of India (3)
 * Religious Studies 345. Religions of East Asia (3)
 Religious Studies 350. Varieties of Religious Experience (3)
 Religious Studies 353. Religion and Psychology (3)
 * Religious Studies 358. Death, Dying, and Afterlife (3)
 Religious Studies 363. Religion and the Sciences (3)
 Religious Studies 364. Religion and Film (3)
 * Religious Studies 370. Women in Religion (3)
 * Religious Studies 373. Women and the Bible (3)
 Religious Studies 376. Nature, Spirituality, Ecology (3)
 Religious Studies 379. Religious Violence and Nonviolence (3)
 Religious Studies 395. New Religions (3)
 Russian 301. Advanced Grammar and Composition (3)
 ^ Russian 305A. Russian Literature of the Nineteenth Century (3)
 ^ Russian 305B. Russian Literature of the Twentieth Century (3)
 ^ Russian 310. Russian and East European Cinema (3)
 Russian 430. Russian Civilization (3)
 *^ Russian 435. Russian and East European Jewish Culture (3)
 Spanish 340. Spanish Civilization (3)
 Spanish 341. Spanish American Civilization (3)
 * Spanish 342. Mexican Civilization (3)
 Spanish 405A. Survey Course in Spanish Literature (3)
 Spanish 405B. Survey Course in Spanish Literature (3)
 Spanish 406A. Survey of Spanish American Literature (3)
 Spanish 406B. Survey of Spanish American Literature (3)
 Television, Film and New Media 363. International Cinema (3) [Maximum GE credit 3 units]
 Television, Film and New Media 430. History of Prime-Time Television (3)
 Television, Film and New Media 462. Documentary: History and Theory (3)
 Theatre 460A. History of the Theatre (3)
 Theatre 460B. History of the Theatre (3)
 * Theatre 465. Theatre of Diversity (3)
 * Women's Studies 336. Women of Color in the United States (3)
 * Women's Studies 340. Women in Modern European History (3)
 * Women's Studies 352. Women in Literature (3)
 * Women's Studies 360. Women's Sexuality and the Body (3)

* Cultural diversity course.

^ Taught in English.

Application for Graduation

Graduation is not automatic upon the completion of requirements. Students who intend to graduate must take the initiative. When they believe they are eligible, they should file an application with the Office of the Registrar. Deadlines by which applications must be received in the Office of the Registrar are published each year in the fall semester *Class Schedule* and on the Apply to Graduate Web site at <http://www.sdsu.edu/applytograduate>. A nonrefundable application fee of \$55.00 is required.

All requirements must be completed by the graduation date. Candidates for graduation are not eligible to register for terms subsequent to the graduation date unless an application for readmission as a postbaccalaureate student has been filed with Graduate Admissions.

Students not completing requirements will have their graduation cancelled and must reapply for graduation during the appropriate filing period. Candidates who wish to change their projected graduation date between May and August may do so by submitting a Graduation Term Transfer Form. Changes between December and May or August graduation dates require a new application. Both term transfer and reapplication require a nonrefundable \$55.00 fee.

Graduation requirements will be determined by the continuous enrollment regulations. A student not in a period of continuous enrollment at the time of filing for a bachelor's degree must meet the catalog requirements in effect at the time of filing. Continuous enrollment is defined here as attendance in at least one semester or two quarters within a calendar year. See "Election of Regulations for Graduation" below for complete regulations. After the degree is granted **no** changes can be made to the undergraduate record.

Time Limit on Completion of Requirements for the Major. As authorized by Title 5, *California Code of Regulations*, Section 40401, departments may require that specific academic requirements be met within seven years of granting an undergraduate degree. Such requirements will consist of advanced courses and examinations in areas of knowledge changing so rapidly that information may be obsolete after seven years. In those cases in which a student is required to repeat a course taken more than seven years previously, only the last grade will be used in computation of grade point averages.

NOTE: San Diego State University does not backdate degrees. The semester in which all your requirements are completed is the semester in which your degree will be posted to your academic record as long as you have an active application for graduation on file.

Election of Regulations for Graduation

An undergraduate student remaining in attendance in regular session at any California State University campus, any California community college, or any combination of California community colleges and campuses of The California State University may, for purposes of meeting graduation requirements, elect to meet the requirements in effect at San Diego State University either at the time the student began such attendance or at the time of entrance to the campus or at the time of graduation. Substitutions for discontinued courses may be authorized or required by the proper authorities.

"Attendance" is defined here as attendance in at least one semester or two quarters within a calendar year. Absence due to an approved educational leave or for attendance at another accredited institution of higher learning shall not be considered an interruption in attendance if the absence does not exceed two years. When students change or declare their majors, they must adopt the requirements of the major and any minors in effect at that time.

Commencement

Commencement exercises are held once a year at the end of the spring semester for undergraduate students who graduated fall of the previous year, candidates for graduation in spring and summer of the current year, graduate students who graduated summer or fall of the previous year, and candidates for spring of the current year. The president of the university, by the authority of the trustees and on recommendation of the faculty, awards the degrees. Brochures giving details regarding the exercises are mailed to prospective participants in March.

Curricula and Courses

Curricula and Courses

**Note: Select courses are offered on the Imperial Valley Campus.
All courses are available at the San Diego campus.**

Absence from Class

Instructor Initiated Drop Policy

Students who do not attend the first class session and the beginning of the second class session of a course may be dropped from that course by the instructor within the first 12 class days of the semester. Students who do not meet prerequisite requirements can also be dropped within the first 12 class days of the semester. Any student dropped by the instructor during this period will be notified of the action by e-mail. It is the student's responsibility to keep a current e-mail address on file through the SDSU WebPortal at <http://www.sdsu.edu/portal>. To reenroll, the student must receive an add code from the instructor and reenroll in the course within the first 15 class days of the semester by 6:00 p.m.

NOT ALL INSTRUCTORS WILL DROP STUDENTS WHO MISS THE FIRST CLASS SESSION AND THE BEGINNING OF THE SECOND CLASS SESSION. Students are responsible for all courses on their schedules. Students should check their online schedules regularly and take necessary action to add or drop during the first 15 class days of the semester by 6:00 p.m.

Religious Observances

By the end of the second week of classes, students should notify the instructors of affected courses of planned absences for religious observances. Instructors shall reasonably accommodate students who notify them in advance of planned absences for religious observances.

Schedule Adjustment Policy

All schedule adjustments (formerly called Change of Program) MUST BE COMPLETED BY THE END OF THE 15TH CLASS DAY OF THE SEMESTER BY 6:00 P.M. The schedule adjustment period allows you to add a course, drop a course, withdraw from the university, and change grading basis. Students will no longer be allowed to make ANY schedule changes (excluding total withdrawal from the university for extremely serious, documented cases involving health or accident) after the 15th class day of the semester by 6:00 p.m.

Degrees

Bachelor of Arts in Applied Arts and Sciences
Major in Liberal Studies
Major in Public Administration

Bachelor of Arts in Liberal Arts and Sciences
Major in Computer Science
Major in English
Major in History
Major in International Business
 Emphasis in Latin America
 Emphasis in North America
Major in Latin American Studies
Major in Mathematics
Major in Psychology
Major in Social Science
Major in Spanish

Bachelor of Science in Applied Arts and Sciences
Major in Criminal Justice

Undergraduate Degree Offered in Cooperation with the San Diego Campus

Registered Nurse – Major in Nursing Program with the B.S. degree in applied arts and sciences.

Minors

English
History
Linguistics
Mathematics
Political Science
Psychology
Public Administration
Small Business Management
Spanish

Certificate Programs

Business Administration
Court Interpreting
Public Administration
Single Subject Mathematics
Translation Studies

Teaching Credentials

Single subject (SB 2042)
Multiple subject (SB 2042)
Multiple subject bilingual cross-cultural language and academic development (BCLAD)
 Emphasis: Spanish
Education specialist in special education: mild/moderate disabilities

Graduate Degree

- Master of Arts in Education
 - Concentration in Educational Leadership
 - Concentration in Elementary Curriculum and Instruction
 - Concentration in Secondary Curriculum and Instruction

Graduate Degrees Offered in Cooperation with the San Diego Campus

- Master of Arts in Education
 - Special Education: Specialization in Mild/Moderate Disabilities
- Master of Public Administration
- Master of Social Work

Courses Offered at the Imperial Valley Campus

Accountancy	Information and Decision Systems
Anthropology	International Business
Art	Liberal Studies
Astronomy	Linguistics
Biology	Management*
Business Administration	Marketing
Chemistry	Mathematics
Chicana and Chicano Studies	Mathematics Education
Child and Family Development	Music
Communication	Natural Science
Comparative Literature	Nursing
Computer Science	Philosophy
Criminal Justice	Policy Studies in Language and Cross-Cultural Education
Economics	Political Science
Education	Psychology
Educational Leadership	Public Administration
Educational Technology	Religious Studies
English	Rhetoric and Writing Studies
Exercise and Nutritional Sciences	Social Work
Finance	Sociology
General Mathematics Studies	Spanish
General Studies	Special Education
Geography	Statistics
Geological Sciences	Teacher Education
Health and Human Services	Theatre
History	Women's Studies

* Substantial coursework in this discipline can be completed at the Imperial Valley Campus before transferring to the San Diego campus as a senior major.

Freshman Scholars Program

The Freshman Scholars Program offers an opportunity for a small, select cohort of students to join their intellectual peers in a four-year university program. The courses are designed to stimulate students with excellent academic skills who seek knowledge and new perspectives. The first year curriculum provides a foundation for several majors on our campus, currently criminal justice administration, liberal studies, or psychology.

Semesters

The Imperial Valley Campus offers courses during two 16-week semesters and also offers a summer session. The fall semester is September to December and the spring semester is January to May.

Numbering of Courses

Courses numbered 80 through 99 are nonbaccalaureate level and are not acceptable for a bachelor's degree; those numbered 100 through 299 are in the lower division (freshman and sophomore years); those numbered 300 through 499 are in the upper division (junior and senior years) and intended for undergraduates; those numbered 500 through 599 are in the upper division and are also acceptable for advanced degrees when taken by students admitted to graduate standing; those numbered 600 through 799 are graduate courses; and those numbered 800 through 899 are doctoral courses.

Courses numbered at the 900 level, except 997, are reserved for graduate courses in certain professional curricula as part of advanced certificate, credential, and licensure programs and are specifically intended for students admitted to the university with post-baccalaureate classified standing. Undergraduate students may enroll in these courses only if they are officially admitted to a blended or integrated program where undergraduate and credential coursework is included in the same program. Courses numbered at the 900 level are not applicable to other graduate programs.

Courses numbered 397 offered in regular sessions are professional advancement/training or tutorial/discussion classes that accompany other credit courses and are not acceptable towards an undergraduate or graduate degree.

Courses numbered X-01 through X-79 and X-397 are Extension professional advancement units offered only through Extension to meet specific academic needs of community groups and are not acceptable toward an undergraduate or graduate degree.

The Unit or Credit Hour

In the listing of courses that follow, figures in parentheses indicate the unit value of the course. One unit or credit hour represents 50 minutes of recitation or lecture, together with the required preparation, or three hours of laboratory work, or two hours of activities, each week for a semester.

Prerequisites for Undergraduate Courses

Students must satisfy course prerequisites (or their equivalent) prior to beginning the course to which they are prerequisite. Faculty have the authority to enforce prerequisites listed in the current catalog and current class schedule, to evaluate equivalent preparation, and to require proof that such prerequisites/preparation have been completed. Students who do not meet prerequisite requirements can be dropped within the first 12 days of the semester.

General Education and American Institution Courses

Notations in brackets at the end of course titles in the course listings identify courses which satisfy General Education [GE] and American Institutions [AI] requirements. See Graduation Requirements for the Bachelor's Degree section for full explanation and time line.

Common Courses

Experimental or Selected Studies or Topics or Workshop Courses (96, 296, 496, 596)

Courses offered by departments under the numbers 296, 496, 596 are subject to the following conditions: no more than nine units of such courses shall be applicable toward a bachelor's degree; such courses may be applicable toward the minor or toward preparation for the major only with the approval of the department chair.

Topics courses may be offered by the departments under the number 96. These courses are nonbaccalaureate level and are not acceptable for a bachelor's degree or General Education.

Special Study (299, 499, 599)

These courses provide opportunity for individual study of a subject not offered in the regular curriculum. The student does this outside of the classroom and must secure the consent of an instructor to supervise the study **before** registering for the course. The student should discuss the topic with the instructor and come to an understanding on the amount of time to be devoted to the topic, the credit to be earned, and the mode of investigation and report to be used. As with regular courses, the expectation is that the student will devote three hours per week to the subject for each unit of credit. A maximum combined credit of nine units of 299, 499, and 599 is applicable to a bachelor's degree.

A 499 or 599 number cannot be used to offer lower division coursework. Also, 299, 499, and 599 cannot be used to extend internships, to award academic credit in place of pay, for work experience, or for class-sized groups.

Credit/No Credit Courses

Courses which are offered for credit/no credit are indicated by the symbols Cr/NC in the course title.

Distance Education and Hybrid Courses

Any course may be offered as a distance education or hybrid course. See Class Schedule for information.

ACCOUNTANCY

Course (ACCTG)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

GRADUATE COURSE

ACCTG 661. Seminar in International Accounting (3)

Prerequisite: Business Administration 650.

Theories, practices, and concepts which underlie development of standards of financial reporting for enterprises engaged in international trade and business.

ANTHROPOLOGY

Course (ANTH)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE (Intended for Undergraduates)

ANTH 402. Dynamics of Biocultural Diversity (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A.2. Life Sciences. If a biological sciences course is not taken to satisfy Foundations of Learning II.A.2. Life Sciences, a college course in biological sciences is required.

Interaction of biology and culture in human populations. Relating genetic and cultural processes to the changes in human populations over time.

ART

Courses (ART)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

ART 157. Introduction to Art (3) [GE]

An illustrated lecture course dealing with the meaning of art derived from an investigation of the principles of art. Designed to increase the understanding and appreciation of art.

UPPER DIVISION COURSE (Intended for Undergraduates)

ART 387. Art for Elementary School Teacher (3)

Six hours.

Prerequisite: Art 101, or upper division standing and consent of instructor.

A design-crafts course that explores in depth materials and processes primarily used by the elementary school teacher.

ASTRONOMY

Course (ASTR)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE (Intended for Undergraduates)

ASTR 301. Cosmology and Gravitational Collapse (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A.1. Physical Sciences.

Einstein's theory of general relativity applied to problems of gravitational collapse (stellar evolution, neutron stars, black holes) and cosmology (origin and evolution of the universe).

BIOLOGY

Courses (BIOL)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

BIOL 100. General Biology (3) [GE]

Prerequisite recommended: Concurrent registration in Biology 100L.

A beginning course in biology stressing processes common to living organisms. Not applicable to biological sciences majors; see Biology 203, 203L, 204, 204L. Not open after Biology 203, 204.

BIOL 100L. General Biology Laboratory (1) [GE]

Three hours of laboratory.

Prerequisite: Credit or concurrent registration in Biology 100.

A laboratory course in biology stressing processes common to living organisms. Not applicable to biological sciences majors; see Biology 203, 203L, 204, 204L. Not open after Biology 203L, 204L.

UPPER DIVISION COURSES (Intended for Undergraduates)

BIOL 315. Ecology and Human Impacts on the Environment (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A.2. Life Sciences. If a biological science course is not taken to satisfy General Education II.A.2. Life Sciences, a college course in biological science is required.

Ecological characteristics of natural ecosystems and basic effects of human society upon those systems, emphasizing resource management, food production, global environmental problems, and future directions. Not applicable to biological sciences majors.

BIOL 341. The Human Body (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A.2. Life Sciences.

Survey of human body with emphasis on intricacy of design and integration of various organ systems. Not open to nursing, exercise and nutritional sciences, or biological sciences majors, or to students with credit in any college level human physiology or anatomy course.

BUSINESS ADMINISTRATION MINOR AND CERTIFICATE

Faculty

Lecturer: Martin

Small Business Management Minor

The minor in small business management consists of a minimum of 24 units to include Economics 101, 102; Accountancy 201, 202; Management 350, 450; Marketing 370; and three units selected from Finance 323, Management 352.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Certificate in Business Administration

This certificate is designed primarily for persons who want to gain an increased understanding of essential principles through upper division business courses, and for students who decide to go on to pursue the B.S. degree with a major in either management, finance, accounting, marketing, information systems, or real estate at the San Diego campus. For those not seeking the B.S. degree it provides a program designed to give self-improvement opportunities for the purpose of securing employment, promotion or upward mobility on the job.

All students seeking admission to the program must have successfully completed 56 transferable lower division units with a grade point average of 2.0. This includes completion of the lower division preparation required for any business administration major, i.e., Accountancy 201, 202; Finance 240; Information Systems 180, 290; Economics 101 and 102; Economics 201 or Statistics 119, and Mathematics 120 (or other approved calculus course). (The Imperial Valley College equivalents are Business 1A-1B, 5, 42, Computer Information Systems 1, Economics 1 and 2, Mathematics 12 and 15.)

The certificate will be awarded upon successful completion of the following courses: Finance 323; Information and Decision Systems 301 or 302; Management 350; Marketing 370; and three units selected from Finance 321, 589; or Management 356. (15 units)

Course (B A)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE (Intended for Undergraduates)

B A 300. Ethical Decision Making in Business (1)

Prerequisite: Approved upper division business major or another major approved by the College of Business Administration.

Theoretical concepts and dimensions of ethics in business decisions. Ethics of decision alternatives using different approaches and philosophies, with application of an integrative ethical decision model to cases from various business subdisciplines.

CHEMISTRY

Course (CHEM)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE (Intended for Undergraduates)

CHEM 308. Chemistry as a Unifying Science (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations II.A., Natural Sciences and Quantitative Reasoning.

Atomic-molecular theory of matter; use of concepts of chemistry to explain observable phenomena in everyday life, including physical properties and chemical changes; connections between chemistry and biology, earth science, and physical science. Open only to liberal studies majors. Not applicable to chemistry majors.

CHICANA AND CHICANO STUDIES

Courses (CCS)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

CCS 310. Mexican and Chicano Music (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Music of Mexico and the Southwest including folk dances appropriate for children and adults. Emphasis on the corrido, its history and development in Mexico and the US. Course will be taught bilingually.

CCS 335. Chicana and Chicano Literature (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Ideas, forms, history of significant Chicana and Chicano prose, poetry and other literary genres.

CCS 350A-350B. Chicana and Chicano History (3-3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Semester I: Review of indigenous origins; Hispanic institutions and northward expansion; the Mexican Republic; attention to women's socio-economic status and significance. Semester II: US encroachment and the US/Mexican War; Chicana and Chicano contributions; the multilingual and multicultural Southwest.

CHILD AND FAMILY DEVELOPMENT

Courses (CFD)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

CFD 375B. Human Development: Early/Middle Childhood (2)

Prerequisites: Credit or concurrent registration in one of two required Child and Family Development 378 laboratory courses in area of specialization, selected with consent of adviser. Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Physiological, psychological, cognitive, and socio-emotional development of the human organism in cultural contexts from age 3 to age 12. Not open to students with credit in Child and Family Development 371 and 375.

CFD 375C. Human Development: Adolescence/ Adulthood (2)

Prerequisites: Credit or concurrent registration in one of two required Child and Family Development 378 laboratory courses in area of specialization, selected with consent of adviser. Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Physiological, psychological, cognitive, and socio-emotional development of the human organism in cultural contexts from age 12 to old age. Not open to students with credit in Child and Family Development 371 and 375.

**CFD 378A. Laboratory Experiences:
Infants/Toddlers (1-3) Cr/NC**

Three hours of laboratory for each unit of credit.

Prerequisites: Concurrent registration in Child and Family Development 375A. Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Directed experiences in mainstream settings for infants and toddlers. Designing and implementing developmentally appropriate activities. Maximum credit three units with consent of instructor. (Formerly numbered Child and Family Development 376A.)

**CFD 378C. Laboratory Experiences: Age 6 Through
Adolescence (1-3) Cr/NC**

Three hours of laboratory for each unit of credit.

Prerequisites: Credit or concurrent registration in Child and Family Development 375B or 375C. Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Directed experiences in mainstream settings for children age six through adolescence. Designing and implementing developmentally appropriate activities. Maximum credit three units with consent of instructor. (Formerly numbered Child and Family Development 376B.)

**CFD 378D. Laboratory Experiences with Children and
Families (1-3) Cr/NC**

Three hours of laboratory for each unit of credit.

Prerequisites: Credit or concurrent registration in Child and Family Development 375A, 375B, or 375C. Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Directed experiences in intergenerational programs. Designing and implementing developmentally appropriate interactions for children and their families/caregivers. Maximum credit three units with consent of instructor. (Formerly numbered Child and Family Development 376C.)

COMMUNICATION

Course (COMM)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

COMM 103. Oral Communication (3) [GE]

One lecture and two hours of recitation.

Training in fundamental processes of oral expression; method of obtaining and organizing material; outlining; principles of attention and delivery; practice in construction and delivery of various forms of speeches. Not open to students with credit in Africana Studies 140 or Chicana and Chicano Studies 111A.

COMPARATIVE LITERATURE

Courses (C LT)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

**UPPER DIVISION COURSE
(Intended for Undergraduates)**

C LT 499. Special Study (1-3) Cr/NC

Prerequisites: Consent of instructor and approval of department chair.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

Prerequisite for all 500-level courses: Six units in literature or three units in literature and three units in a related area appropriate to the course in question.

C LT 513. Nineteenth Century European Literature (3)

European literature of the nineteenth century or of a more limited period within that century. May be repeated with new content. Maximum credit six units.

C LT 561. Fiction (3)

A comparative approach to themes and forms in fiction (novel and short story). Focus of course to be set by instructor. May be repeated with new title and content. See *Class Schedule* for specific content. Maximum credit six units.

C LT 562. Drama (3)

Forms and themes in drama. Focus of course to be set by instructor. May be repeated with new title and content. See *Class Schedule* for specific content. Maximum credit six units.

COMPUTER SCIENCE MAJOR

Faculty

Adjunct: Root

The Major

Computer Science is the study of computers and their applications. It is concerned with methods for storing and retrieving information, with the design and use of languages for writing computer programs, with the hardware systems that interpret such languages, and with the theoretical principles that form the foundations of computing. Computer Science includes a wide variety of specialties and application areas such as artificial intelligence, robotics, graphics, systems programming, simulation, and computer networks.

The Bachelor of Arts in Computer Science is designed to provide students with a fundamental understanding of modern computing methodology and programming practices along with a complementary knowledge of hardware. The first two years provide the basic preparation in programming, data structures and architecture. The final two years are devoted to more advanced fundamentals and specialized electives.

Computers are used to store and manage information, to analyze scientific data, and in a wide variety of other applications. Computing technology is found in an almost limitless number of settings, ranging from automobiles to household appliances to toys. Because of this, a wide range of jobs are open to people trained in Computer Science. Employment opportunities are expected to remain very strong.

Computer Science Major

With the B.A. Degree in Liberal Arts and Sciences

(Major Code: 07011)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this catalog on "Graduation Requirements."

A minor is not required for this major.

Preparation for the Major. Computer Science 107, 108, 237; Mathematics 150, 151, 245, 254; Statistics 250; and 12 units of science courses selected with approval of computer science adviser. The science courses must include one of the following two-semester sequences with laboratory: Physics 195, 195L, 196, 196L; or Chemistry 200, 201; or Biology 203, 203L, 204, 204L. The remainder of the 12 units must be science courses or courses that enhance the student's ability to apply the scientific method. (38 units)

Language Requirement. Competency (equivalent to that which is normally attained through three consecutive semesters of college study) is required in one foreign language to fulfill the graduation requirement. Refer to the section of this bulletin on "Graduation Requirements."

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 25 upper division units to include Computer Science 310, 320, 370, 440, 490, 530, 560, 570; and either one additional three unit 500-level computer science elective or one course selected from Mathematics 541, 561, 579, or Statistics 550.

Master Plan. A master plan of the courses taken to fulfill the major must be approved by a major adviser and filed with the Office of Advising and Evaluations.

Courses (cs)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

CS 310. Data Structures (3)

Prerequisites: Computer Science 108 and Mathematics 245.

Representations and operations on basic data structures. Arrays, linked lists, stacks, queues, and recursion; binary search trees and balanced trees; hash tables, dynamic storage management; introduction to graphs. An object oriented programming language will be used.

CS 320. Programming Languages (3)

Prerequisite: Computer Science 108.

Principles of high-level programming languages, including formal techniques for syntax specification and implementation issues. Languages studied should include at least C++, FORTRAN, and LISP.

CS 370. Computer Architecture (3)

Prerequisite: Computer Science 237.

Logic gates, combinational circuits, sequential circuits, memory and bus system, control unit, CPU, exception processing, traps and interrupts, input-output and communication, reduced instruction set computers, use of simulators for analysis and design of computer circuits, and traps/interrupts.

CS 440. Social, Legal, and Ethical Issues in Computing (3)

Prerequisite: Computer Science 108.

Impact of computers, applications, and benefits, copyright, privacy, computer crime, constitutional issues, risks of computer failures, evaluating reliability of computer models, trade and communications in the global village, computers in the workplace, responsibilities of the computer professional. Not open to students with credit in Computer Science 301.

CS 490. Senior Seminar (1)

Prerequisites: Fifteen units of upper division computer science courses.

Preparation and delivery of oral presentations on advanced topics in computer science. General principles of organization and style appropriate for presenting such material.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

CS 514. Database Theory and Implementation (3)

Prerequisites: Computer Science 310 and Mathematics 245.

Database systems architecture. Storage structures and access techniques. Relational model, relational algebra and calculus, normalization of relations, hierarchical and network models. Current database systems.

CS 530. Systems Programming (3)

Prerequisites: Computer Science 237 and 310.

Design and implementation of system software. Relationship between software design and machine architecture. Topics from assemblers, loaders and linkers, macro processors, compilers, debuggers, editors. Introduction to software engineering and review of programming fundamentals and object oriented concepts. Large project in object oriented programming is required. Not acceptable for the M.S. degree in computer science.

CS 532. Software Engineering (3)

Prerequisites: Computer Science 320 and 530.

Theory and methodology of programming complex computer software. Analysis, design, and implementation of programs. Team projects required.

CS 540. Software Internationalization (3)

Prerequisite: Computer Science 310.

Principles, techniques, and resources for design and implementation of software localizable to multiple languages and/or cultures, including detailed examination of internationalization features provided by one or more widely used modern programming languages.

CS 560. Algorithms and Their Analysis (3)

Prerequisite: Computer Science 310.

Algorithms for solving frequently occurring problems. Analysis techniques and solutions to recurrence relations. Searching and sorting algorithms. Graph problems (shortest paths, minimal spanning trees, graph search, etc.). NP complete problems. Not acceptable for the M.S. degree in Computer Science.

CS 570. Operating Systems (3)

Prerequisite: Computer Science 310, 370, and knowledge of the C programming language.

File systems, processes, CPU scheduling, concurrent programming, memory management, protection. Relationship between the operating system and underlying architecture. Not acceptable for the M.S. degree in Computer Science.

CS 576. Computer Networks and Distributed Systems (3)

Prerequisite: Credit or concurrent registration in Computer Science 570.

Basic networking concepts such as seven-layer reference model, transmission media, addressing, subnetting and supernetting, networking devices, LANs and WANs, internetworking, distributed processing, and client-server model. Basic concepts and protocols of TCP/IP protocol suite and basic Internet services.

CS 580. Client-Server Programming (3)

Prerequisites: Computer Science 570 and knowledge of an object-oriented programming language. Recommended: Computer Science 576.

Client-server model, networking protocols for client-server programs, algorithmic issues in client-server programs, client-server protocols, implementing client-server applications.

CS 596 Advanced Topics in Computer Science (1-4)

Prerequisite: Consent of instructor.

Selected topics in computer science. May be repeated with the approval of the instructor. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

CRIMINAL JUSTICE MAJOR

Faculty

Associate Professor: Sabath

Criminal Justice Major

With the B.S. Degree in Applied Arts and Sciences (Major Code: 21051)

All candidates for a degree in applied arts and sciences must complete the graduation requirements in the section of this bulletin on "Graduation Requirements."

A minor is not required with this major, but is allowed.

Preparation for the Major. Political Science 102, Sociology 101 and 102, and a three-unit course in elementary statistics (e.g., Sociology 201, Statistics 250). (12 units)

Graduation Writing Assessment Requirement.

Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 36 upper division units to include one criminal justice practicum course selected from Criminal Justice 430 (Offered only in Extension), 496 (Russian Criminal Justice Systems – Offered only in Extension), 497, 498, 543, International Security and Conflict Resolution 450. Additionally, students must complete Criminal Justice 300, 301, 302, 303, 540; Public Administration 301; and six upper division elective units in public administration. Students must complete nine additional upper division units. Elective units must be selected with the approval of a departmental adviser and in accordance with the major academic plan.

Master Plan. Students should follow the Master Plan Advising Guide to ensure completion of major requirements. Contact the adviser for a copy of the guide or download it at <http://www.sdsu.edu/mymap>.

Courses (CJ)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

CJ 300. Crime, Law, and Justice (3)

Prerequisite: Admission to the major or consent of instructor (nonmajors only).

Criminal justice-role of law in society, definition and explanations of criminal behavior, criminal justice system, methods of research, and policy.

CJ 301. Law in Society (3)

Prerequisite: Criminal Justice 300.

Theoretical study of law in society from classical social theorists. Major movements in legal studies during the last century. Comparative systems of law.

CJ 302. Crime and Behavior (3)

Prerequisite: Criminal Justice 300.

Major disciplinary paradigms used both to explain criminal behavior and to inform official criminal justice policy.

CJ 303. Criminal Justice and Social Control (3)

Prerequisite: Credit or concurrent registration in Criminal Justice 300.

Interrelationship of social control, social policy and administration of criminal justice in contemporary American society. (Formerly numbered Criminal Justice Administration 301.)

CJ 305. Professions and Ethics (3)

Prerequisite: Criminal Justice 300.

Professional roles and responsibilities of practitioners and administrators in criminal justice agencies, including consideration of the ethical responsibilities of criminal justice practitioners. (Formerly numbered Criminal Justice Administration 305.)

CJ 310. Law Enforcement (3)

Prerequisite: Criminal Justice 300.

Administrative relationships within the criminal justice process with special reference to problems of courts and police and probation agencies. (Formerly numbered Criminal Justice Administration 310.)

CJ 320. Criminal Law (3)

Prerequisite: Criminal Justice 300.

Constitutional law principles as implemented in criminal courts with emphasis on critical analysis of factual situations and the argument of legal issues in criminal cases from both defense and prosecution perspectives. (Formerly numbered Criminal Justice Administration 320.)

CJ 321. Juvenile Justice (3)

Prerequisite: Criminal Justice 300.

Assessment of the structure and functions of agencies and institutions which comprise the juvenile justice system in America; evolution of policies and programs for prevention of delinquency and treatment of the juvenile offender. (Formerly numbered Criminal Justice Administration 321.)

CJ 330. Corrections (3)

Prerequisite: Criminal Justice 300.

Contemporary policies and practices of local, state, and federal correctional agencies, influence of reform movements, and the interrelationship of corrections with other criminal justice system components. (Formerly numbered Criminal Justice Administration 330.)

CJ 333. The Judiciary (3)

Prerequisites: Criminal Justice 300 and Public Administration 301.

Significant developments at state and federal levels, including court unification and financing, leadership, congestion, training, selection, tenure, discipline, removal and retirement of court-related personnel; and technological applications. (Formerly numbered Criminal Justice Administration 333.)

CJ 420. Constitutional Issues in Criminal Justice (3)

Prerequisite: Criminal Justice 300.

Constitutional legal theories and principles, especially the Fourth, Fifth, Sixth, and Eighth Amendments to the Constitution, as they affect criminal justice procedures and practices. (Formerly numbered Criminal Justice Administration 420.)

CJ 496. Selected Topics in Criminal Justice (1-3)

Selected current topics in criminal justice. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units.

CJ 497. Senior Thesis (3)

Prerequisites: Consent of instructor and senior standing.

Using library, Internet, and empirical research. Analysis of current criminal justice policy issues. (Formerly numbered Criminal Justice Administration 497.)

CJ 498. Internship in Criminal Justice (2-6) Cr/NC

Prerequisites: Consent of instructor and senior standing.

Students are assigned to various government agencies and work under joint supervision of agency heads and the course instructor. Participation in staff and internship conferences. Maximum credit six units. (Formerly numbered Criminal Justice Administration 498.)

CJ 499. Special Study (1-3) Cr/NC

Prerequisites: Twelve units of upper division criminal justice and consent of instructor.

Individual study. Maximum credit six units.

CJ 531. Probation and Parole (3)

Prerequisite: Criminal Justice 300.

Basic concepts, history, legislation, and practices used in work with juveniles and adults who have been placed on probation or parole; criteria of selection, methods of supervision, and elements of case reporting. (Formerly numbered Criminal Justice Administration 531.)

CJ 540. Applied Planning, Research, and Program Evaluation in Criminal Justice (3)

Prerequisite: Criminal Justice 300.

Application of planning, research, program development and evaluation principles to field of criminal justice. (Formerly numbered Criminal Justice Administration 540.)

CJ 543. Community Resources in Criminal Justice (3)

Prerequisite: Criminal Justice 300.

Present and probable roles of public and private agencies and volunteers in criminal justice. (Formerly numbered Criminal Justice Administration 543.)

CJ 570. Organized Crime: Domestic and International Perspectives (3)

Prerequisite: Criminal Justice 300.

Interdisciplinary analysis of organized crime's impact on criminal justice and public policy on both domestic and international levels. (Formerly numbered Criminal Justice Administration 570.)

For additional courses useful to criminal justice majors, see:

Public Administration 301. Concepts and Issues in Public Administration (3)

Public Administration 440. Microcomputer Applications in Criminal Justice and Public Administration (3)

For information about the "Certificate in Court Interpreting," refer to Spanish in this section of the bulletin.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

CJ 520. Prosecutorial Function (3)

Prerequisite: Criminal Justice 300.

Prosecutor's function at local, state, and federal levels and in selected foreign nations, including appraisal of proposed national standards and goals for prosecutors. (Formerly numbered Criminal Justice Administration 520.)

ECONOMICS

Courses (ECON)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

ECON 360. International Economic Problems (3)

Prerequisites: Economics 101 and 102.

International problems, economic communities, organizations, and other selected topics.

ECON 464. Economic Problems of Latin America (3) [GE]

Prerequisites: Six units of economics to include Economics 101; and completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences. General Education prerequisite not required for Economics majors.

Economic development, institutions, and problems of Latin America in the context of a global economy.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

ECON 565. North American Economic Relations (3)

Prerequisites: Economics 101 and 102. Recommended: Economics 360.

Socioeconomic development of U.S., Mexico, and Canada since World War II. Issues affecting the three countries' relations, including trade investment, technology, and international organizations and agreements.

ECON 596. Experimental Topics (3)

Prerequisite: Consent of instructor.

Intensive study in specific areas of economics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of nine units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

EDUCATION CREDENTIALS AND PROGRAMS

Faculty

Emeritus: Garrison, Livingston, Medeiros, Merino, Rodney

Professors: Amaral, Neumann

Associate Professor: Ponce

Assistant Professors: Ajayi, Rodriguez-Valls

Credentials and Programs

San Diego State University – Imperial Valley Campus offers programs leading to the following.

Multiple subject (SB 2042) credential.

Multiple subject bilingual crosscultural language and academic development credential (BCLAD)

Emphasis: Spanish.

Single subject (SB 2042) credential.

Education specialist: mild/moderate disabilities.

Master of Arts degree in education.

Concentration in educational leadership.

Concentration in elementary curriculum and instruction.

Concentration in secondary curriculum and instruction.

The College of Education offers programs leading to the following specialist credentials at the Imperial Valley Campus.

Administrative services.

Education specialist: moderate/severe.

The College of Education offers in cooperation with the San Diego campus the following program at the Imperial Valley Campus.

Master of Arts degree in education.

Special education: mild/moderate disabilities.

GENERAL INFORMATION

Accredited by the California Commission on Teacher Credentialing and the National Council for Accreditation of Teacher Education.

The Credentials

Current growth in student enrollment and the need to replace teachers who retire combine to forecast a significant increase in new teacher hiring during the next decade. Students in California's public schools reflect a wide variety of ethnic, linguistic, and cultural backgrounds. Teacher education faculty at the Imperial Valley Campus of San Diego State University are committed to preparing teachers to ensure the academic success of all students. Candidates from underrepresented groups are strongly encouraged to apply.

The **Multiple Subject Credential** qualifies graduates to teach in self-contained classrooms and provide Specially Designed Academic Instruction in English (SDAIE), and English Language Development (ELD), kindergarten through twelfth grade.

A variety of program options, including full-time, part-time, and accelerated models are available to credential candidates. Daytime commitments are required for student teaching placements. Examinations and/or coursework prerequisite to program admission, if not completed within the undergraduate degree program, may extend the total time commitment for credential issuance.

The **Single Subject Credential** qualifies graduates to teach in a single subject area in grades K-12 and provide Specially Designed Academic Instruction in English (SDAIE) and English Language Development (ELD). Most candidates prepare to teach in grades 7-12 (usually junior or senior high school) or in a middle school setting (usually grades 6-8). Students in the program follow a sequence of courses which normally takes two semesters to complete. The program requires a daytime commitment. Examinations and/or coursework prerequisite to program admission, if not completed within the undergraduate degree program, may extend the total time commitment for credential issuance by one or more semesters.

Information Applicable to Both Multiple Subject and Single Subject Credentials

Departmental admission to either the Multiple Subject or Single Subject credential program does not constitute admission to the university. Candidates who are entering the university for the first time, or who have graduated or who are graduating, and are planning to re-enroll for the credential program must file a separate application for admission to the university during the regular university application period.

Advanced Standing in Teacher Education

A student transferring into San Diego State University Imperial Valley to complete requirements for a Multiple Subject or Single Subject credential must complete a minimum of six units of professional education coursework in residence at SDSU Imperial Valley in order to be recommended for certification regardless of the extent of education work completed at other institutions.

Evaluation of Credits

After an interval of seven years, courses in education are reevaluated and subject to reduction in credit, in light of new requirements and changes in educational procedures. All courses taken either at this university or elsewhere must be approved by a designated faculty member in order to be credited toward meeting credential requirements or pattern requirements for a degree.

GPA Requirements For Continuation in Multiple Subject/Single Subject Credential Programs

A grade point average of 3.0 must be maintained each semester to permit a student to continue in the Multiple Subject and Single Subject credential programs.

Subject Matter and Supplementary Authorizations

With completion of additional units in certain curriculum areas, both Single and Multiple Subject teachers can be granted subject matter authorizations (No Child Left Behind Compliant) and/or supplementary authorizations to teach in generalized areas in middle and junior high schools (e.g., Introductory English). Single subject teaching credential candidates can also be granted subject matter authorizations (No Child Left Behind Compliant) and/or supplementary authorizations to teach in specialized areas K12 (e.g., psychology). Information on requirements for these additional authorizations is available from the Division of Education.

Intern Program

An alternative to the traditional teacher education program is the SDSU-IVC intern program. It is offered to all multiple subject and single subject teacher education candidates who have shown subject matter competency either by earning a degree in an accepted teaching major or by having passed the California Subject Examinations for Teachers (CSET) and who have a full time teaching job within Imperial county in the area for which the student is seeking a credential. The full requirements for entering the intern program are:

1. Completed bachelor's degree.
2. Passage of a CTC approved Basic Skills Examination.
3. Subject matter competency.
4. Completion of U.S. Constitution course or examination.
5. Completion of 120 hours of pre-service as identified by the Division of Education intern program standards.
6. Full time teaching job in appropriate area.
7. Admission to SDSU-IVC teacher education intern program with a 2.75 GPA in the last 60 units or higher or a 2.67 cumulative GPA.
8. Application for intern credential.

The intern program is a two-year program covering the same requirements as the traditional multiple and single subject programs.

The focus and benefits of entering the intern program are:

1. An individual plan leading to application for a Preliminary Multiple or Single Subject credential or a Preliminary BCLAD Multiple Subject Credential in two years or less.

2. Provision for a trained support provider to confidentially assist the intern for a minimum of 30 hours per school year.
3. Cohort collegiality through special intern sections of some teacher education courses and through new teacher support meetings.
4. Unique, flexible student teaching experiences in employment setting.
5. Professional development resources.
6. Supervision and support by the intern program coordinator.

MULTIPLE SUBJECT CREDENTIAL (Elementary Education) (Credential Code: 00200)

Multiple Subject-Preliminary Credential

Persons interested in teaching in the traditional elementary school will typically pursue the multiple subject credential which authorizes teaching service in self-contained classrooms in preschools, grades K-12, and in classes organized primarily for adults (classrooms in which one teacher is responsible for all the subjects commonly taught). Candidates may be recommended for preliminary multiple subject teaching credentials when they have satisfied requirements listed below. Applicants whose academic program allows them to meet these requirements concurrently with their baccalaureate will be eligible for preliminary certification. The preliminary credentials have the same teaching authorizations as the clear credentials and are valid for five-year periods. Five-year preliminary credentials may not be extended without completion of the additional requirements within the original five years of issuance.

Recommendation for this credential requires:

1. A baccalaureate or higher degree.
2. Completion of an approved program of professional education, including student teaching and coursework in reading methods with a grade point average of 3.0 or higher.
3. Basic skills competency as demonstrated through passing scores on the California Basic Educational Skills Test (CBEST) or the California Subject Examination for Teachers (CSET) with writing component or other CTC approved Basic Skills Examinations.
4. Demonstrated subject matter competency by passing the Multiple Subjects examination of the California Subject Examinations for Teachers (CSET). Must have scores taken within five years prior to recommendation.
5. Successful completion of the Teaching Performance Assessment (TPA).

6. Passing scores on the Reading Instruction Competence Assessment (RICA)
7. Demonstrated knowledge of the principles and provisions of the United States Constitution through successful completion of a three-unit collegiate-level course or examination. Courses are listed in the section of this bulletin on "Graduation Requirements," IV. American Institutions Requirement.
8. Knowledge of health education, including substance abuse and nutrition: Health and Human Services 280 or other CTC approved course in health taken at a regionally accredited college or university.
9. Demonstrated knowledge of the needs of and methods of providing educational opportunities to individuals with exceptional needs: Teacher Education 526 or Special Education 500.
10. Demonstrated knowledge of computer hardware, software, and applications to educational/classroom use (computer literacy): Educational Technology 470.
11. Verify current training in cardiopulmonary resuscitation (CPR). Verification of the CPR training is made through submission of a photocopy of the card issued by the training agency. While many agencies provide CPR training, verification must be made at levels identified by the American Heart Association (AHA) or the American Red Cross (ARC). Candidates pursuing training through agencies other than these will be required to verify the level of training relative to either the AHA or ARC standards either from the data provided directly on their card or on a supplementary letter on letterhead stationery from their training agency (no phone call verifications).

NOTE: *Undergraduate students in the Multiple Subject credential program may register for concurrent postbaccalaureate credit in their final semester prior to obtaining a baccalaureate degree as explained in the section of this bulletin on "Regulations."*

According to SB 2042 legislation, teachers will be able to earn Clear credentials upon successful completion of induction programs sponsored by their employers and approved by the California Commission on Teacher Credentialing.

Effective fall 2010, the **Multiple Subject Credential (Integrated)** program will integrate the current requirements for SDSU's liberal studies undergraduate major and those of the multiple subject credential program. Students who qualify are able to complete the liberal studies major

and credential coursework in nine semesters (135 units). The ninth semester may be completed at the post-baccalaureate level.

The course offerings are rearranged in order to pair courses on pedagogy with selected courses on subject matter as early as the candidate's junior year. This program:

- Provides students who already know of their career choice in education with an option that blends content and pedagogy at an earlier stage of their educational career;
- Provides students with field experiences in the K-12 system as early as their junior year intended to guide them to focus more on their learning at the university and its impact on their eventual teaching career.
- Provides students opportunities of reduced unit options within regular courses;
- Provides opportunity to pass CBEST and CSET examinations early according to program guidelines;
- Provides a fast track option to finish program early.

Advising

Advising is extremely important because students must make numerous decisions that include choosing which specialization/credential option to pursue. For further information and application procedures, contact the Division of Education, 760-768-5512, to schedule an appointment with a Teacher Education adviser. An advising sheet will be provided outlining a timeline and course load for the program of study.

Admission Standards and Qualifications for the Multiple Subject Credential Program

Candidates for the Multiple Subject Credential Program must satisfy the standards and qualifications listed below and submit complete application packets to the Division of Education. There are three points of screening and an ongoing monitoring of progress in the teacher education program. These are:

1. Admission to the teacher education program.
2. Monitoring of student progress in the teacher education program.
3. Admission to student teaching.

Generally, students will apply and be admitted to the teacher education program prior to beginning the coursework of the basic credential program. These include the early field experience of 60 hours.

Completed application packets will include items verifying satisfaction of the following:

1. Basic Skills Examination. Students must **take** the California Basic Educational Skills Test (CBEST), or CSET plus Writing prior to admission to the Multiple Subject credential program, or provide appropriate verification of passing an approved out-of-state basic skills examination. If students choose CBEST or CSET MS plus Writing, they must **pass** prior to admission to Student Teaching. Information may be obtained from the academic advisers. Candidates are urged to take this examination as early as possible. Candidates are required to submit a photocopy of the individual score reports. Effective January 1, 2009, individuals who achieve sufficient scores, as established by the California State University (CSU) system, on the following will satisfy the BSR for certification purposes.

(1) English and Mathematics sections CSU Early Assessment Program (EAP) or

(2) CSU English Placement Test (EPT) and the Entry Level Mathematics (ELM) test.

2. Subject Matter Competency. Students must submit passing scores on the Multiple Subjects examination of the California Subject Examinations for Teachers (CSET) in order to verify subject matter competency in diversified subjects commonly taught in self-contained classrooms prior to unconditional admission to the Multiple Subject Credential Program. Students must register for and attempt the examination upon application to the program, and submit score results when received. For the integrated program (see below), state law requires that test scores must be submitted prior to student teaching; check with the program for the deadline. Scores submitted for verification of subject matter competency are valid for five years from the date of the examination and must be valid at the time of recommendation for the credential. Registration information and materials for the CSET are available at the Division of Education and at

<http://www.cset.nesinc.com>.

3. Prerequisite Courses. These courses or approved equivalents must be completed with grades of "C," "Cr," or higher no more than seven years prior to admission to the Multiple Subject Credential Program. The courses may be in progress at the time of program application. Proof of registration is required to be considered for admission.

a. **Prerequisite Course in Education: Teacher Education 303. "The Teaching Profession: First Clinical Experience."** This required introductory course serves as an orientation to careers in education. Satisfactory completion of TE 303 is a requirement for admission to the Multiple Subject credential program.

Teacher Education 303 is open to all students and should be completed within seven years prior to beginning the program. During this course, students will participate in supervised fieldwork assignments.

b. **Education 451, "Introduction to Multicultural Education."** This course provides an introduction to ethnicity, language, and culture in education, particularly the ways in which those factors differentially affect educational outcomes for children. The course assists in preparing teacher applicants to work with students from diverse backgrounds by examining both societal and personal belief systems and the ways that those beliefs are expressed in public school classrooms.

Candidates are required to submit unofficial transcripts from SDSU and official transcripts from all other colleges and universities attended including any current coursework in progress to verify completion of or enrollment in these courses.

4. Grade Point Average. Candidates must have attained a grade point average of at least 2.67 in all baccalaureate and post-baccalaureate coursework or 2.75 in the last 60 semester units attempted. Candidates are required to submit official transcripts from all colleges and universities attended and unofficial transcripts for SDSU coursework for GPA calculations.

5. Letters of Recommendation. Candidates must submit two letters of recommendation. One letter must be from a faculty member in the candidate's major, and one from an individual who knows the candidate well (but is not related by blood or marriage) and who can comment directly on factors such as the candidate's qualifications for a teaching career in a multicultural setting, work or educational experiences, experience teaching or supervising students or other groups of individuals, personal character, and/or potential for success as a teacher.

The signed letters may be hand carried and do not need to be confidential or in sealed envelopes, but must be on letterhead stationery (name, address, telephone number of sender included). If the letters are not on letterhead, the name, address, and telephone number of the sender must be typed on the letter.

6. TB Clearance. Evidence of a negative tuberculosis test (these tests are valid for four years and must be in effect during the time that candidates are enrolled in the credential program). Clearance statements may be secured from Health Services, private physicians or HMOs, or public health agencies.

7. California Certificate of Clearance. This certificate represents a background clearance and check conducted by the State Department of Justice and Federal Bureau of Investigation. Application is available in the Teacher Education office and must be submitted PRIOR to conducting Early Field

Experience and/or enrollment in Teacher Education 303 and prior to all other courses requiring field experiences. Legal documentation which meets all current California state law, school district requirements, and university policy on fingerprint clearance must be submitted PRIOR to placement in Early Field Experience and/or participating in Teacher Education 303. In the event that the State Department of Justice and/or the Federal Bureau of Investigation notifies the university of a "HOLD" on any pending application, the student will NOT be able to continue in any Early Field Experience placement and/or Teacher Education 303 course activities. Turnaround time for the clearance is usually about four to six weeks, unless additional information is requested by the CTC. Possessors of K-12 California credentials, emergency permits, or substitute permits may satisfy this requirement by submitting copies of those certificates. Candidates must submit the application directly to the California Commission on Teacher Credentialing through the on-line application process. The CTC Web site is the official record of any clearance, credential, or permit issued.

8. Professional Liability Insurance. Students must obtain proof of coverage prior to doing field experiences in all credential coursework.

9. Early Field Experience. All candidates are required to participate in an early field experience in the public schools prior to admission to the program. The National Council for Accreditation of Teacher Education (NCATE), the Commission on Teacher Credentialing (CTC), the Committee on Accreditation (COA) standards, Executive Order 547 of the Office of the Chancellor of The California State University, and Title 5 of the California Code of Regulations require a set of directed experiences designed to help students learn about the functions and activities of California schools, agencies, programs, and institutions. Early field experience is a 60 hour field placement at an elementary or secondary credential emphasis site assigned by the early field experience faculty designee and approved by the site administrator. Each non-intern student will complete a 30 hour project which is approved by the school principal as being of benefit to the school, and a 30 hour classroom experience emphasizing teaching, instructional, and student learning activities. Each intern student will complete an early field experience comparability program, approved by his or her school administrator as a normal part of his or her school responsibilities. All students and interns who participate in early field experience must be enrolled at the university during

the timeframe of their placement. All students and interns are advised that school districts reserve the option to require professional liability insurance as a prerequisite to placement in their schools: Teacher Education 362, "Fieldwork in Community Settings."

10. Language Proficiency. Candidates must meet the foreign language requirement with the completion of five semester units of college level foreign language with a grade of C or better, or approved equivalency. See the credential analyst for full details.

11. Professional Goals Essay. This essay should address the following items:

- a. The candidate's interest in and motivation for a teaching career in a multicultural setting;
- b. The candidate's personal background and experience working with children in multicultural settings;
- c. Other experiences personally considered important in the teacher preparation process;
- d. Any abilities, knowledge, skills, or experiences that will enhance the candidate's effectiveness as a teacher (e.g., ability to speak another language, play a musical instrument, use technologies, or experience working with individuals with disabilities or special needs).

Further information on the professional goals essay is available in the Division of Education.

12. Analytical Essay. On demand essay regarding some aspect of the field of education with the purpose of assessing candidates' writing and critical thinking skills.

13. Oral Interview. An oral interview with a panel of Division of Education faculty with the purpose of assessing candidates' proficiency in communication skills, and disposition related to diversity and the overall skills of the teaching and learning process.

14. Appeals Process. Candidates who do not meet all the admission requirements may petition the Admissions and Retention Committee for individual consideration; petition forms must be submitted concurrently with the application packets.

In addition to the minimum admissions standards identified above, the Admissions and Retention Committee also may consider qualifications such as previous teaching experience, relevant work experience with children, and second language ability.

NOTE: *Appointments for discussion of individual concerns relative to the credential program may be made with the program adviser for the Division of Education. Call 760-768-5512 for an appointment.*

Program Description

The program of study leading to the Multiple Subject Credential (SB 2042) prepares candidates to teach in classrooms serving the increasing number of children in our schools who are English language learners in situations where bilingual teachers are not available. This program provides candidates with training in three areas: language acquisition/development, culture and pedagogical strategies for English language development. This credential will help meet the critical shortage of bilingual teachers in California public schools by preparing entry level teachers to deliver specially-designed content instruction in English promoting language development and academic success in all content areas.

Candidates recommended for the Multiple Subject Credential (SB 2042) must meet all the requirements for the Multiple Subject Preliminary Credential and satisfy the admissions standards and qualifications for the Multiple Subject Credential Program. In addition, they must complete the requirements outlined below:

Multiple Subject Traditional Required Teacher Education Courses:

	Units
ED 516 Foundations of Bilingual Education	1
ED 970 Teaching Event Assessment (Cr/NC)	3
EDTEC 470 Technologies for Teaching	3
TE 402 Foundations of Education	3
TE 526 Teaching the Special Child in the Regular Classroom	2
PLC 915A* Teaching and Learning in the Content Area: ELD/SDAIE: Multiple Subjects ..	3
PLC 931 Skills in Teaching Reading to Bilingual Elementary Students	3
TE 910A Teaching Mathematics in the Elementary School	2
TE 910B Teaching Social Studies in the Elementary School	2
TE 910C Teaching Science in the Elementary School	2
TE 930 Teaching Reading and Language Arts in the Elementary School	3
TE 960 Basic Student Teaching Seminar (Cr/NC)	2
TE 961 Advanced Student Teaching Seminar (Cr/NC)	2
TE 967 Advanced Student Teaching in Elementary Schools (Cr/NC)	15

* Prerequisites for PLC 915A waived at Imperial Valley Campus.

Multiple Subject (Integrated) Required Courses:

	Units
ED 451 Introduction to Multicultural Education ...	3
ED 516 Foundations of Bilingual Education	1
ED 970 Teaching Event Assessment (Cr/NC)	3
EDTEC 470 Technologies for Teaching	2

TE 303	The Teaching Profession: First Clinical Experience	3
TE 402	Foundations of Education	3
TE 526	Teaching the Special Child in the Regular Classroom	2
PLC 915A*	Teaching and Learning in the Content Area: ELD/SDAIE: Multiple Subjects ..	2
PLC 931	Skills in Teaching Reading to Bilingual Elementary Students	3
PLC 932	Teaching Spanish Language Arts to Bilingual Elementary Students (for BCLAD)	3
	OR	
TE 930	Teaching Reading and Language Arts in the Elementary School	3
TE 910A	Teaching Mathematics in the Elementary School	2
TE 910B	Teaching Social Studies in the Elementary School	2
TE 910C	Teaching Science in the Elementary School	2
TE 961	Advanced Student Teaching Seminar (Cr/NC)	1
TE 965	Basic Student Teaching in Elementary Schools (Cr/NC)	4
TE 966	Advanced Student Teaching in Elementary Schools (Cr/NC)	6

* Prerequisites for PLC 915A waived at Imperial Valley Campus.

**MULTIPLE SUBJECT CREDENTIAL
With an Emphasis on Bilingual
Cross-Cultural Language and Academic
Development Proficiency in Spanish
(BCLAD)
(Credential Code: 00200)**

The program of study leading to the Multiple Subject Credential with an emphasis in Bilingual Cross-Cultural Language and Academic Development (BCLAD): Spanish prepares candidates to teach in classrooms serving the increasing number of children in our schools who are English language learners in situations where bilingual teachers can instruct students using their primary language as a medium of instruction in various reading language arts and content areas. The BCLAD program provides candidates with training in four areas: language acquisition/development, culture, the transition from the student's primary language to English, and strategies for English language development. This credential will help meet the critical shortage of bilingual teachers in California public schools by preparing entry level teachers to deliver specially designed content instruction in English and in the student's primary language promoting both language development and the acquisition of English for academic success in all content areas.

Candidates recommended for the Multiple Subject Teaching Credential with an emphasis in Bilingual Cross-Cultural Language and Academic Development (BCLAD): Spanish must meet all the requirements for the Multiple Subject Preliminary Credential and satisfy the admissions standards and qualifications for the Multiple Subject Credential Program already approved. In addition they must complete the requirements outlined below:

BCLAD Program Admission

Students seeking a Multiple Subject Credential with a Bilingual Cross-Cultural Language and Academic Development (BCLAD) Emphasis: Spanish must apply and be accepted to the teacher education program before beginning teacher education program courses.

BCLAD Program

Students seeking a bilingual cross-cultural language and academic development credential emphasis: Spanish will follow a program which will include the following:

Multiple Subject BCLAD Credential Requirements

Proficiency in Spanish:

Successfully complete the Spanish Proficiency Test. If students have taken and passed the official Foreign Service Institute (FSI) examination with a score of level 3, they have met the necessary language examination requirement. Most students, however, take the same language proficiency Spanish test as the San Diego campus. It is comprised of six sections including reading (35 minutes), grammar and writing (40 minutes), Hispanic cultural awareness: critical incident (45 minutes), Hispanic cultural awareness essay test (60 minutes), oral proficiency and oral professional vocabulary interview. This examination is a very detailed language test. Students may repeat appropriate sections up to three times if they do not pass all six sections the first time.

Multiple Subject BCLAD Required Courses:

	Units
ED 516 Foundations of Bilingual Education	1
ED 970 Teaching Event Assessment (Cr/NC)	3
EDTEC 470 Technologies for Teaching	3
PLC 915A* Teaching and Learning in the Content Area: ELD/SDAIE: Multiple Subjects.....	3
PLC 931 Skills in Teaching Reading to Bilingual Elementary Students	3
PLC 932 Teaching Spanish Language Arts to Bilingual Elementary Students	3
TE 402 Foundations of Education	3
TE 526 Teaching the Special Child in the Regular Classroom	2
TE 910A Teaching Mathematics in the Elementary School	2

TE 910B Teaching Social Studies in the Elementary School.....	2
TE 910C Teaching Science in the Elementary School.....	2
TE 960 Basic Student Teaching Seminar (Cr/NC)	1.5
TE 961 Advanced Student Teaching Seminar (Cr/NC)	1.5
TE 967 Advanced Student Teaching in Elementary Schools (Cr/NC)	15

* Prerequisites for PLC 915A waived at Imperial Valley Campus.

**SINGLE SUBJECT (SB 2042)
CREDENTIAL
(Secondary Education)
(Credential Code: 00100)**

Single Subject-Preliminary Credential

Persons interested in teaching in the traditional secondary school will typically pursue the Single Subject credential which authorizes teaching service in departmentalized, subject matter classrooms in preschools, grades K-12, and in classes organized primarily for adults (classes where instruction is provided in only one subject).

Recommendation for this credential requires:

1. A baccalaureate or higher degree.
2. Completion of an approved program of professional education, including student teaching with a grade point average of 3.0 or higher and coursework in reading methods.
3. **Basic Skills Examination.** Students must **take** the California Basic Educational Skills Test (CBEST), or CSETMS plus Writing prior to admission to the Single Subject credential program, or provide appropriate verification of passing an approved out-of-state basic skills examination. If students choose CBEST or CSET plus Writing, they must **pass** prior to admission to student teaching. Information may be obtained from the academic advisers. Candidates are urged to take this examination as early as possible. Candidates are required to submit a photocopy of the individual score reports. Effective January 1, 2009, individuals who achieve sufficient scores, as established by the California State University (CSU) system, on the following will satisfy the BSR for certification purposes.
 - (1) English and Mathematics sections CSU Early Assessment Program (EAP) or
 - (2) CSU English Placement Test (EPT) and the Entry Level Mathematics (ELM) test.
4. Demonstrated subject matter competency through completion of an approved waiver program in one of

the California Single Subject areas or through California Subject Examinations for Teachers (CSET) examinations. Candidates should check with the Division of Education office to clarify the appropriate means for satisfaction of the subject matter competency requirement in their subject matter area(s). Competency must be verified and assessed by a designated departmental adviser regardless of the means of establishing knowledge proficiency. Registration information and materials for the CSET are available at the Teacher Education office and at <http://www.cset.nesinc.com>.

5. Demonstrated knowledge of the principles and provisions of the United States Constitution through successful completion of a three-unit collegiate-level course or examination. Courses are listed in the section of this bulletin on "Graduation Requirements," IV. American Institutions Requirement.
6. Knowledge of health education in California, including substance abuse and nutrition: Health and Human Services 280 or other CTC approved course in health taken at a regionally accredited college or university, and verification of CPR competency.
7. Demonstrated knowledge of the Individuals with Disabilities Act. Needs of and methods of providing educational opportunities to individuals with exceptional needs (mainstreaming): Teacher Education 526 or Special Education 500.
8. Demonstrated knowledge of computer hardware, software, and applications to educational/classroom use (computer literacy): Educational Technology 470.

NOTE: *According to SB 2042 legislation, teachers will be able to earn Clear credentials upon successful completion of induction programs sponsored by their employers and approved by the California Commission on Teacher Credentialing.*

Single Subject - Preliminary (SB 2042) Credential

Candidates may be recommended for Preliminary Single Subject teaching credentials when they have satisfied the requirements listed above. Applicants whose academic programs allow them to meet these requirements concurrently with their baccalaureate degrees will be eligible for preliminary certification. The preliminary credentials have the same teaching authorizations as the clear credentials and are valid for five-year periods. Five-year Preliminary credentials may not be extended without completion of the additional requirements within the original five years of issuance.

NOTE: *Undergraduate students in the Single Subject credential program may register for concurrent post-baccalaureate credit in their final semester prior to obtaining a baccalaureate degree as explained in the section of this bulletin on "Regulations."*

Admission Standards and Qualifications for the Single Subject (SB 2042) Credential Program

Candidates for the Single Subject Credential Program must satisfy the standards and qualifications listed below and submit complete application packets to the Division of Education. There are three points of screening and an ongoing monitoring of progress in the teacher education program. These are:

1. Admission to the teacher education program.
2. Monitoring of student progress in the teacher education program.
3. Admission to student teaching.

Generally, students will apply and be admitted to the teacher education program prior to beginning the coursework of the basic credential program. Candidates who begin teacher education coursework prior to formal admission must complete all prerequisite courses and procedures. These include the early field experience of 60 hours.

Completed application packets will include items verifying satisfaction of the following:

1. **Basic Skills Examination.** Students must **take** the California Basic Educational Skills Test (CBEST), or CSET plus Writing prior to admission to the Single Subject credential program, or provide appropriate verification of passing an approved out-of-state basic skills examination. If students choose CBEST or CSET MS plus Writing, they must **pass** prior to admission to student teaching. Information may be obtained from the academic advisers. Candidates are urged to take this examination as early as possible. Candidates are required to submit a photocopy of the individual score reports. Effective January 1, 2009, individuals who achieve sufficient scores, as established by the California State University (CSU) system, on the following will satisfy the BSR for certification purposes.

(1) English and Mathematics sections CSU Early Assessment Program (EAP) or

(2) CSU English Placement Test (EPT) and the Entry Level Mathematics (ELM) test.

2. **Subject Matter Competency.** Students must verify competency in a specified single subject area through a university assessment process which consists of reviewing coursework for completion of an approved teaching major or its equivalent at San Diego State University or another approved California teacher-training institution, or by submitting passing scores on the appropriate California Subject Examinations for Teachers (CSET) examinations. Competency will be assessed and verified by subject matter departments at SDSU. Requirements for the various single subject majors are listed with the academic majors in this bulletin. Students who have completed approved waiver programs at other universities must secure an

approved program waiver letter from said university. Test scores submitted for verification of subject matter competency are valid for five years from the date of the examination and must be valid at the time of recommendation for the credential. Registration information and materials for the CSET are available through the Division of Education office.

3. Prerequisite Courses. These courses or approved equivalents must be completed with grades of "C," "Cr," or higher no more than seven years prior to admission to the Single Subject Credential Program. The courses may be in progress at the time of program application. Proof of registration is required to be considered for admission.

a. **Education 451, "Introduction to Multicultural Education."** This course provides an introduction to ethnicity, language, and culture in education, particularly the ways in which those factors differentially affect educational outcomes for children. The course assists in preparing teacher applicants to work with students from diverse backgrounds by examining both societal and personal belief systems and the ways that those beliefs are expressed in public school classrooms.

b. **Teacher Education 303, "The Teaching Profession: First Clinical Experience."** This introductory course serves as an orientation to careers in education. Satisfactory completion of TE 303 is a requirement for admission to the Single Subject Credential program. TE 303 is open to all students and should be completed within five years prior to beginning the program. During this course, students will participate in supervised fieldwork assignments.

4. Grade Point Average. Candidates must have attained a grade point average of at least 2.67 in all baccalaureate and post-baccalaureate coursework or 2.75 in the last 60 semester units attempted. Further information about GPA requirements is available from the coordinator of the Division of Education. Candidates are required to submit official transcripts from all colleges and universities attended and unofficial copies of transcripts for SDSU coursework for GPA calculations.

5. Letters of Recommendation. Candidates must submit two letters of recommendation. One letter must be from a faculty member in the candidate's major and one from an individual who from knows the candidate well (but is not related by blood or marriage) and who can comment directly on factors such as the candidate's qualifications for a teaching career in a multicultural setting, work or educational experiences, experience teaching or supervising

students or other groups of individuals, personal character, and/or potential for success as a teacher. The signed letters may be hand carried and do not need to be confidential or in sealed envelopes, but must be on letterhead stationery (name, address, telephone number of sender included). If the letters are not on letterhead, the name, address, and telephone number of the sender must be typed on the letter.

6. Tuberculosis Clearance. Evidence of a negative tuberculosis test (these tests are valid for four years and must be in effect during the time that candidates are enrolled in the credential program). Clearance statements may be secured from Health Services, private physicians or HMOs, or public health agencies.

7. California Certificate of Clearance. This certificate represents a background clearance and check conducted by the State Department of Justice and Federal Bureau of Investigation (application available in the Division of Education office and must be submitted PRIOR to conducting Early Field Experience and/or enrollment in Teacher Education 303. Legal documentation which meets all current California state law, school district requirements, and university policy on fingerprint clearance must be submitted PRIOR to placement in Early Field Experience and/or participating in Teacher Education 303. In any event that the State Department of Justice and/or the Federal Bureau of Investigation notifies the university of a "HOLD" on any pending application, the student will NOT be able to continue in any Early Field Experience placement and/or Teacher Education 303 course activities. Turnaround time for the clearance is usually about four to six weeks, unless additional information is requested by the CTC. Possessors of K-12 California credentials, provisional intern permits, short term staff permits, waivers issued by the CTC, or substitute permits may satisfy this requirement by submitting copies of those certificates. Candidates must submit the application directly to the Commission on Teacher Credentialing through the on-line application process. The CTC Web site is the official record of any clearance, credential, or permit issued.

8. Early Field Experience. All candidates are required to participate in an early field experience in the public schools prior to admission to the program. The National Council for Accreditation of Teacher Education (NCATE), the Commission on Teacher Credentialing (CTC), the Committee on Accreditation (COA) standards, Executive Order 547 of the Office of the Chancellor of The California State University, and Title 5 of the California Code of Regulations require a

set of directed experiences designed to help students learn about the functions and activities of California schools, agencies, programs, and institutions. Early field experience is a 60 hour field placement at an elementary or secondary credential emphasis site assigned by the early field experience faculty designee and approved by the site administrator. Each non-intern student will complete a 30 hour project which is approved by the school principal as being of benefit to the school, and a 30 hour classroom experience emphasizing teaching, instructional, and student learning activities. Each intern student will complete an early field experience comparability program, approved by his or her school administrator as a normal part of his or her school responsibilities. All students and interns who participate in early field experience must be enrolled at the university during the timeframe of their placement. All students and interns are advised that school districts reserve the option to require professional liability insurance as a prerequisite to placement in their schools: Teacher Education 362, "Fieldwork in Community Settings."

9. Language Proficiency. Candidates must meet the foreign language requirement with the completion of five semester units of college level foreign language with a grade of C or better, or approved equivalency. See the credential analyst for full details.

10. Professional Goals Essay. This essay should address the following items:

- a. The candidate's personal background and experience working with children in multicultural settings;
- b. The candidate's other experiences personally considered important in the teacher preparation process;
- c. The candidate's interest in and motivation for a teaching career in a multicultural setting and;
- d. Any abilities, knowledge, skills, or experience that will enhance the candidate's effectiveness as a teacher (e.g., ability to speak another language, use technologies, or experience working with individuals with disabilities or special needs).

Further information on the professional goals essay is available in the Office of the Division of Education.

11. Analytical Essay. On demand essay regarding some aspect of the field of education with the purpose of assessing candidates' writing and critical thinking skills.

12. Oral Interview. An oral interview with a panel of Division of Education faculty with the purpose of assessing candidates' proficiency in communication skills, and disposition related to diversity and the overall skills of the teaching and learning process.

13. Appeals Process. Candidates who do not meet all the admission requirements may petition the Admissions and Retention Committee for individual consideration; petition forms must be submitted concurrently with the application packets.

NOTE: *Appointments for discussion of individual concerns relative to the credential program may be made with the Coordinator of the Division of Education. Call 760-768-5512 for an appointment.*

Single Subject Required Courses:

ED 970	Teaching Event Assessment (Cr/NC).....	3
EDTEC 470	Technologies for Teaching	3
PLC 601	Language Policies and Practices	3
PLC 915B*	Teaching and Learning in the Content Area: ELD/SDAIE	3
TE 402	Foundations of Education	3
TE 415	Methods and Materials of Instruction.....	3
TE 526	Teaching the Special Child in the Regular Classroom.....	2
TE 903	Secondary School Student Teaching Seminar (Cr/NC).....	3
TE 922	Behavioral and Psychological Aspects of Teaching.....	2
TE 933	Teaching of Reading in the Secondary School	3
TE 968	Secondary School Student Teaching (Cr/NC)	15

* Prerequisites for PLC 915B waived at Imperial Valley Campus.

**Education Specialist Credential in
Special Education**

(Credential Code: 00468)

San Diego State University Imperial Valley offers a program leading to the Education Specialist Credential in Special Education authorized by the Commission on Teacher Credentialing: Mild/Moderate Disabilities. This credential authorizes the holders to teach students with designated disabilities in a variety of settings. This credential requires completion of Preliminary Level I requirements followed by completion of the Professional Level II requirements within five years of employment in an authorized setting. Once admitted, students must maintain a GPA of 3.0 and must successfully complete all practicum experiences. Only grades of C or better will count toward a degree, a credential, or a certificate.

Standards for Admission

Candidates for any of the Education Specialist Credentials in Special Education must satisfy the standards and qualifications listed below and submit complete application packets to the Division of Education within designated application periods. Information about applications for Program Admission is available from the Division of Education.

Completed departmental application packets will include items verifying satisfaction of the following:

1. Basic Skills Examination. Students must **take** the California Basic Educational Skills Test (CBEST), or CSET plus Writing prior to admission to the Multiple Subject credential program, or provide appropriate verification of passing an approved out-of-state basic skills examination. If students choose CBEST or CSET MS plus Writing, they must **pass** prior to admission to student teaching. Information may be obtained from the academic advisers. Candidates are urged to take this examination as early as possible. Candidates are required to submit a photocopy of the individual score reports. Effective January 1, 2009, individuals who achieve sufficient scores, as established by the California State University (CSU) system, on the following will satisfy the BSR for certification purposes.

(1) English and Mathematics sections CSU Early Assessment Program (EAP) or

(2) CSU English Placement Test (EPT) and the Entry Level Mathematics (ELM) test.

2. Subject Matter Competency. Students must verify completion of subject matter competency for either the multiple subjects credential or for a single subjects credential. For multiple subjects, subject matter competency in diversified subjects commonly taught in self-contained classrooms may be verified through a) completion of the Liberal Studies major, Emphasis in Education or its equivalent at another California teacher-training institution and issuance of the Multiple Subject Credential based on same, or b) a passing score on the CSET: Multiple Subjects or Single Subjects Examination.

For single subjects, subject matter competence may be verified through a) completion of coursework for an approved teaching major at SDSU or its equivalent at another California teacher training institution or b) a passing score on the appropriate CSET examination. Requirements for the various single subject majors are listed with the academic majors in the General Catalog.

Registration information and materials for the CSET are available through the Division of Education. Test scores submitted for verification of subject matter competency are valid for five years from the date of the examination and must be valid at the time of recommendation for the credential.

3. Demonstrated knowledge of the principles and provisions of the United States Constitution through successful completion of a three-unit collegiate-level course or examination. Courses are listed in General Catalog section on "Graduation Requirements," IV. American Institutions Requirement.

4. Prerequisite Courses.

a. Special Education 500, 501, 502, and courses applicable to the credential area selected from Special Education 524, 525, and 528.

b. Special Education 527 (or CLAD/BCLAD credential) and Policy Studies in Language and Cross-Cultural Education 915A.

5. Grade Point Average. Students must have a cumulative grade point average (GPA) of 2.75 or above in the last 60 semester (90 quarter) units attempted. Candidates are required to submit official transcripts from all colleges and universities attended and unofficial SDSU transcripts for GPA calculation.

6. Tuberculosis Clearance. Evidence of a negative tuberculosis test (these tests are valid for four years and must be in effect during the time that candidates are enrolled in the credential program). Clearance statements may be secured from Health Services, private physicians or HMOs, or public health agencies.

7. California Certificate of Clearance. This certificate represents a background clearance and check conducted by the State Department of Justice and Federal Bureau of Investigation. Turnaround time for the clearance is usually about four to six weeks, unless additional information is requested by the CTC. Possessors of K-12 California credentials, provisional intern permits, short term staff permits, waivers issued by the CTC, or substitute permits may satisfy this requirement by submitting copies of those certificates. Candidates must submit the application directly to the Commission on Teacher Credentialing through the on-line application process. The CTC Web site is the official record of any clearance, credential, or permit issued.

8. Program Application. Applicants must complete the departmental application form indicating the Specialist Credential program to which they are applying.

9. Letters of Recommendation. Two letters of recommendation from people who know you well (not relatives), especially those who have knowledge of your work with children in school or related settings. These letters must attest to your aptitude and suitability for the teaching profession.

10. Candidate Statement. A candidate statement (500 word maximum) that addresses your background of experiences that have contributed to your desire to be a special education teacher as well as the personal and professional factors that you consider to be most important if one is to become an effective and caring special educator.

Further information on the candidate statement is available in the Division of Education.

- 11. Analytical Essay.** On demand essay regarding some aspect of the field of education with the purpose of assessing candidates' writing and critical thinking skills.
- 12. Oral Interview.** An oral interview with a panel of Division of Education faculty with the purpose of assessing candidates' proficiency in communication skills, and disposition related to diversity and the overall skills of the teaching and learning process.
- 13. Appeals Process.** Candidates who do not meet all the admission requirements may petition the Admissions and Retention Committee for individual consideration; petition forms must be submitted concurrently with the application packets.

Level I Specialist Credential Program

- Core courses: Special Education 505, 553, 560, 662, 970, 980.
- Specialization courses:

Mild/Moderate Disabilities: Policy Studies in Language and Cross-Cultural Education 931 (3 units); Teacher Education 910A (2 units), 930 (3 units); Special Education 470 (every semester until student teaching), 534, 570, 647, 648, 657, 980A.

Level II Specialist Credential Program Requirements for Admission

Candidates for the Level II Education Specialist Credential in Special Education must meet the following requirements:

- 1. University Standards.** Students must satisfy university standards and qualifications for admission to postbaccalaureate standing.
- 2. Level I Credential.** Students must hold or be eligible for a Preliminary Level I Education Specialist Credential or hold a valid out-of-state credential in a special education category comparable to a Commission on Teacher Credentialing-approved Preliminary Level I program authorizing special education service. Level I or out-of-state credentials must be in the area of study for which students are seeking a Level II credential.
- 3. Employment.** Students must be employed as a special education teacher in an early childhood or K-12 setting and submit a Verification of Employment form from the district in which they are employed.

Program

- Prerequisites: Special Education 527 (3 units), 975 (1 unit); Policy Studies in Language and Cross-Cultural Education 915A (3 units).
- Core courses: Special Education 605 (1 unit) and 985 (1 unit). (2 units)
- Specialization courses:
Mild/Moderate Disabilities: Special Education 634, 651, 653. (7 units)
- Knowledge of health education, including substance abuse and nutrition:** Health and Human Services 280, or other approved course in health taken at a regionally accredited college or university and verification of CPR competency.
- Demonstrated knowledge of computer hardware, software, and applications to educational/classroom use (computer literacy):** Educational Technology 470. Students who complete their Level I credential at SDSU will meet this requirement with Special Education 560.

At the Imperial Valley campus, subject matter competency can be met by completing course requirements in the following majors:

English major in preparation for the Single Subject (CLAD) Teaching Credential.

Mathematics major in preparation for the Single Subject Teaching Credential.

Social Science major in preparation for the Single Subject Teaching Credential.

MASTER OF ARTS DEGREE IN EDUCATION

Admission to the Degree Curriculum

Applicants must satisfy the general requirements for admission to the university with classified graduate standing, as described in Part Two of the *Graduate Bulletin*. In addition, applicants must have completed a minimum of 12 units in professional education courses and must either be admitted to the program of teacher education or hold a valid California credential, other than an emergency or provisional credential, before being recommended for classified graduate standing.

A student desiring a concentration in educational leadership must, in addition to the above, meet specific requirements for admission to the Preliminary Administrative Services credential program.

Advancement to Candidacy

A student desiring a Master of Arts degree in education with a concentration in educational leadership, elementary curriculum and instruction, or secondary curriculum and instruction may be advanced to candidacy upon completion of the basic requirements as described in Part Two of the *Graduate Bulletin*.

Specific Requirements for the Master of Arts Degree

In addition to meeting the requirements for admission to the university with classified graduate standing and the credential requirements as applicable, the student must satisfy the requirement for the master's degree described in Part Two of the *Graduate Bulletin*. In addition, the student must meet the requirements specified for one of the concentrations in education (described below). Courses common to all concentrations are Education 690, and Plan A, which requires Education 799A, or Plan B, in which two options are available, Education 791A-791B-791C or Education 795A-795B. All candidates for the Master of Arts degree in education must pass a comprehensive examination.

The Comprehensive Examination

This written examination, designed to evaluate the achievement in the specific area of the student's concentration, is required of all candidates for the master's degree in education. A student is eligible to take the comprehensive examination only after advancement to candidacy.

The examination is offered near the midpoint of the final semester. For information on exact dates, check with the coordinators of the respective programs.

Selection of Plan A or Plan B

In general, applicants will be programmed for Plan B, the seminar plan. After the student is approximately half way through the program, has secured an adviser and established a thesis plan, permission to transfer to Plan A may be requested. Plan A is designed for students who have a particular research problem they wish to investigate in some detail. Requests for transfer to Plan A must be prepared as an official change in program for the master's degree, countersigned by the faculty adviser, and submitted to the Office of Graduate Programs in the College of Education, SDSU.

Both Plan B options provide students the opportunity (1) to have two experiences which emphasize research or evaluation and writing, (2) to participate actively in the projects of the other members of the seminar, and (3) to subject their own work to critical evaluation by the other seminar members. Both plans require the ability to formulate and define research or evaluation problems, to assemble data pertinent to the problem, to draw conclusions, and to

present the study in acceptable written form. It is expected that the two seminars will be at least as demanding as the thesis with respect to the difficulty and quantity of work required. Selection of one of the Plan B options must be made with the approval of the departmental faculty adviser.

Course Requirements

NOTE: *Students are requested to consult with the appropriate master's degree adviser prior to taking any coursework leading to the master's degree.*

Concentrations

Educational Leadership Specialization in PreK-12

(Major Code 08271)

The Master of Arts degree in education with a concentration in educational leadership and a specialization in preK-12 is intended for students pursuing administrative posts in preK-12 educational organizations, including school business managers. Students who intend to pursue administrative careers in California public schools, grades preK-12, need to obtain the Preliminary Administrative Services Credential and then the Clear Administrative Services Credential. An option of a Clear Administrative Services Credential for Interns is also available at SDSU-IVC. For further information regarding this option, contact the Division of Education at 760-768-5512. Students in the preK-12 specialization may earn a degree without earning a California Preliminary Services Credential or in combination with the credential.

To apply for admission into the preK-12 specialization, a student must complete an application for admission to both the university and the Division of Education. All applications should include two letters of recommendation from two supervisory administrators. Upon admission to the university and the program, all students will discuss the degree curriculum with the graduate adviser during the first semester in the program.

The following materials should be submitted as a complete package directly to the Office of the Division of Education:

- (1) Two sets of official transcripts (in sealed envelopes);
- (2) Basic skills examination (CBEST) or other CTC approved basic skills examination;
- (3) GRE scores (official notification);
- (4) Department application;
- (5) Two letters of recommendation.

Mail or deliver your complete admissions package to:

Division of Education
 (Attention: Graduate Adviser)
 San Diego State University
 Imperial Valley Campus
 720 Heber Avenue
 Calexico, CA 92231

Specific Requirements for the Master of Arts degree in Education with a Concentration in Educational Leadership and a Specialization in PreK-12 Educational Leadership.

A minimum of 30 units to include:

1. Core program: Six units.
 - EDL 600 Principles of Educational Administration 3
 - EDL 610 Educational Leadership in PreK-12 Educational Organizations 3
2. Nine units from the following:
 - EDL 630 Curriculum Design and Management..... 3
 - EDL 652 Seminar in Instructional Improvement and Evaluation..... 3
 - EDL 655 Communication, Problem Solving, and Decision Making in PK 12 3
3. ED 690 Methods of Inquiry 3
4. Research: Six units from the following:
 - ED 795A-795B Seminar 3-3
5. Field Experience:
 - EDL 660 Field Experience in Educational Leadership (Cr/NC/RP) 3-3
6. EDL 696 Advanced Topics in Educational Leadership: Finance 1
7. EDL 696 Advanced Topics in Educational Leadership: School Law..... 1
8. SPED 650D Special Topics in Special Education: Special Education for Administrators... 3

Specific Requirements for the Preliminary Administrative Services Credential (Credential Code: 00501)

Academic coursework and experience required vary with the career goal of the student – see adviser.

1. Prerequisites:
 - a. An application for admission to the Office of the Division of Education.
 - b. Basic skills examination (CBEST) or other CTC approved basic skills examination.
 - c. Two letters of recommendation from school district or agency where employed.
 - d. A counseling interview with a program area faculty.
 - e. Valid California credential for teaching, pupil personnel services, school nursing, speech pathology, or librarianship.
 - f. Three years of successful, full-time K-12 school experience.
 - g. Students must have completed at least 1 unit (or the equivalent) of coursework dealing with computers in education.
2. Possession of a master's degree in Educational Administration or another field related to educational practice.
3. EDL 600 Principles of Educational Administration .. 3
 - EDL 610 Educational Leadership in PreK-12 Educational Organizations 3
 - EDL 630 Curriculum Design and Management..... 3

EDL 652 Seminar in Instructional Improvement and Evaluation.....	3
EDL 655 Communication, Problem Solving, and Decision Making in PK 12	3
EDL 660 Field Experience in Educational Leadership (Cr/NC/RP)	4-10
SPED 650D Special Topics in Special Education: Special Education for Administrators ...	3
Total	22-28

4. All students must meet the state mandated requirement for competencies needed to serve individuals with disabilities.

Elementary Curriculum and Instruction (Major Code: 08021)

The Master of Arts degree in education with a concentration in elementary curriculum and instruction is designed to increase professional competence in the form of more breadth, depth, and technical skill in curriculum and instruction, either generally or in selected areas of specialization.

1. Prerequisite: A basic background in education (minimum of 12 units) to include curriculum and methods, growth and development, educational psychology, and history and philosophy of education.

The Division of Education will consider a letter of petition from individuals without professional units or a California teaching credential with equivalent experience related to the field of education.
2. ED 690, Methods of Inquiry (3 units).
3. Core program (15 units): The core is composed of courses in education and related fields, selected with the approval of the adviser on the basis of the student's interests, professional needs and goals. The core program will include:
 - a. TE 600, Curriculum Development in Education (3 units); or related course with approval of adviser.
 - b. TE 626, Advanced Educational Psychology; or TE 655, Sociocultural Foundations of American Education; or TE 656, Struggle for the American Curriculum; or TE 657, Philosophy of Education (3 units); or related course with approval of adviser.
 - c. TE 610A, Seminar in Mathematics Education - Elementary School; or TE 610C, Seminar in Science in Elementary Education; or TE 630, Seminar in Reading Education; or TE 631, Seminar in Language Arts; or related course with approval of the adviser (3 units).
 - d. 500/600/700-numbered courses in teacher education with the approval of the adviser (3-6 units).
 - e. 500/600/700-numbered courses in education or related fields selected with the approval of the adviser (up to 6 units).
4. Electives (6-9 units) selected with the approval of the adviser.
5. Special Study and Research (3-6 units): ED 791A-791B-791C, Evaluation (3-1-3 units); or ED 795A-795B, Seminar (3-3 units); or ED 799A, Thesis (3 units).

The program of study must include at least 15 units of 600- and 700-level courses.

Students applying for admission should electronically submit the university application available at

<http://www.csumentor.edu>.

The following materials should be submitted as a complete package directly to the Division of Education (Faculty West, Room 169). The application may be obtained by calling 760-768-5512:

- (1) Two sets of official transcripts (in sealed envelopes);
- (2) GRE scores (official notification);
- (3) Application.

Mail or deliver your complete admissions package to:

Division of Education
(Faculty West, Room 169)
San Diego State University, Imperial Valley Campus
720 Heber Avenue
Calexico, CA 92231

Secondary Curriculum and Instruction

(Major Code: 08031)

The Master of Arts degree in education with a concentration in secondary curriculum and instruction, is designed as the base for applicants to increase professional competence in any of the fields typically taught in secondary schools, and for obtaining those competencies and technical skills in curriculum and instruction either generally, or in selected areas of specialization.

1. Prerequisite: A basic background in education (12 units).

The Division of Education will consider a letter of petition from individuals without professional units or a California teaching credential with equivalent experience related to the field of education.

2. ED 690 Methods of Inquiry (3 units)
3. Core program (6 units): to include TE 600, Curriculum Development in Education (3 units); three units from TE 604, Advanced Problems in Instruction; or TE 655, Sociocultural Foundations of American Education; or TE 656, Struggle for American Curriculum; or related courses with approval of adviser.
4. Electives (15 units) selected with the approval of the graduate adviser on the basis of the student's interests, goals and needs. A minimum of three units must be in 600- or 700-numbered courses. A maximum of six units may be selected from cognate fields outside the Division of Education.
5. ED 791A Evaluation Techniques (3) and ED 791B-791C Practicum: Evaluation (1-3) or ED 795A-795B Seminar (3-3 units) or ED 799A Thesis Cr/NC/RP (3 units) and Electives (3 units)

Students applying for admission should electronically submit the university application available at

<http://www.csumentor.edu>.

The following materials should be submitted as a complete package directly to the Division of Education (Faculty West, Room 169). The application may be obtained by calling 760-768-5512:

- (1) Two sets of official transcripts (in sealed envelopes);
- (2) GRE scores (official notification);
- (3) Department application.

Mail or deliver your complete admissions package to:

Division of Education
(Faculty West, Room 169)
San Diego State University, Imperial Valley Campus
720 Heber Avenue
Calexico, CA 92231

Courses

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

EDUCATION (ED)

LOWER DIVISION COURSE

ED 200. Teaching as a Profession (3)

Prerequisites (IVC): Candidates must hold a valid Certificate of Clearance, or other permit issued by the Commission on Teacher Credentialing, current TB clearance, and professional liability insurance. Contact the Division of Education for information and instructions the semester prior to planned registration.

Current issues, challenges in education; explores strategies that promote professional development. Critically assesses issues related to teaching in culturally and linguistically diverse school settings. Includes guided classroom observations.

UPPER DIVISION COURSE

(Intended for Undergraduates)

ED 451. Introduction to Multicultural Education (3)

Overview of cultural pluralism in education, industry, business, other institutions, and society at large.

UPPER DIVISION COURSE

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

ED 516. Foundations of Bilingual Education (1) (Offered only at IVC)

Prerequisite: Credit or concurrent registration in Education 451.

Overview of models of bilingual education programs for language minority students.

GRADUATE COURSES

NOTE: Twelve units of professional education are prerequisite for enrollment in all graduate courses.

ED 690. Methods of Inquiry (3)

Procedures for gathering, analyzing, and synthesizing information; reviewing the literature; designing studies. Section selection to be made with department graduate adviser.

ED 795A-795B. Seminar (3-3)

Prerequisites: Education 690 and advancement to candidacy for the Master of Arts degree in education.

An intensive study in selected areas of education culminating in a written project. Limited to students following Plan B for the Master of Arts degree in education.

CREDENTIAL COURSE

ED 970. Teaching Event Assessment (3) Cr/NC

Prerequisite: Admission to teacher education or policy studies in language and cross-cultural education multiple or single subject credential program.

Tasks required for performance assessment teaching event: context of learning, planning instruction and assessment, instructing students and supporting learning, assessing student learning, and reflecting on teaching and learning.

EDUCATIONAL LEADERSHIP (EDL)

GRADUATE COURSES

EDL 600. Principles of Educational Administration (3)

Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.

Educational administration and leadership as a profession. Related organizational concepts and management theories. Principles and competencies for leadership and administrative practice as each relates to the aspiring school administrator. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 600.)

EDL 610. Educational Leadership in PreK-12 Educational Organizations (3)

Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.

Concepts and techniques of leadership, analysis of factors and practice in procedures of individual and group leadership as applied to preK-12 educational environments.

EDL 630. Curriculum Design and Management (3)

Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.

Administrator's role in curriculum leadership and management in elementary, middle, and secondary school; emphasis on interrelationships within levels; supervision of curricular and supervisory personnel; use of research in curriculum development and implementation. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 630.)

EDL 640. Educational Leadership in School Community Relations (3)

Prerequisites: Admission to MA degree or tier 1 credential program; Educational Leadership 600 and 610.

Increasing family and community involvement in schools. Improving student achievement through using educational leadership strategies and resources.

EDL 652. Seminar in Instructional Improvement and Evaluation (3)

Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.

Improvement of instruction through application of principles and practices in assessment of teaching competency; development of teaching profiles; leadership skills in working with teachers to improve performance. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 652.)

EDL 655. Communication, Problem Solving, and Decision Making in PK 12 (3)

Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.

Educational leadership principles and practices for communication, problem solving, and decision making in preK-12 schools and educational organizations. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 655.)

EDL 660. Field Experience in Educational Leadership (1-6) Cr/NC/RP

Prerequisites: Educational Leadership 680 and classified graduate standing in the educational administration program.

Supervised field experience in schools or other educational settings. Monthly sessions with university faculty. Application to take this course must be made during preceding semester. Maximum credit 10 units of which 4 units are applicable to a master's degree. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 660.)

EDL 696. Advanced Topics in Educational Leadership (1-3)

Intensive study in specific areas of educational leadership. May be repeated with new content. See *Class Schedule* for specific content. Credit for 596 and 696 applicable to a master's degree with approval of graduate adviser.

EDUCATIONAL TECHNOLOGY (EDTEC)

**UPPER DIVISION COURSE
(Intended for Undergraduates)**

EDTEC 470. Technologies for Teaching (3)

One and one-half hours of lecture and three hours of activity.

Application of computer and video technologies to practice of teaching. Meets computer literacy requirement for Level I teaching credential.

UPPER DIVISION COURSE

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

EDTEC 570. Advanced Teaching with Technologies (3)

Prerequisite: Educational Technology 470 or equivalent work experience.

Design of project-based and problem-based learning using Internet resources. Constructivist learning with online databases. Collaboration with distant classrooms and experts.

POLICY STUDIES IN LANGUAGE AND CROSS-CULTURAL EDUCATION (PLC)

**UPPER DIVISION COURSES
(Intended for Undergraduates)**

PLC 415. Fieldwork in Bilingual Community Context (3)

Two lectures and two hours of activity.

Prerequisite: Upper division standing.

Analysis of culturally and linguistically diverse school communities. Participation in bilingual classrooms/schools in preparation for entering BCLAD credential program.

PLC 499. Special Study (1-3)

Prerequisite: Consent of instructor. Open only to senior and graduate students in education who have shown ability to work independently.

Individual study. Maximum credit six units.

UPPER DIVISION COURSE

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

PLC 596. Special Topics in Bilingual and Multicultural Education (1-3)

Prerequisite: Consent of instructor.

Selected topics in bilingual, cross-cultural education and policy studies. May be repeated with new content. See *Class Schedule* for specific content. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

GRADUATE COURSE

PLC 601. Language Policies and Practices (3)

Prerequisite: Consent of instructor.

Formal and informal policies related to education of linguistically diverse students at micro/macro level and in school contexts; analysis of bilingual and cross-cultural issues in cognition and literacy. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 653.)

CREDENTIAL COURSES

PLC 915. Teaching and Learning in the Content Area: English Language Development/SDAIE (1-3)

*Prerequisites: Education 451, Policy Studies in Language and Cross-Cultural Education 515, and admission to B/CLAD or CLAD single or multiple subject(s) credential program.

Teaching strategies in content specific fields from second language acquisition perspective taken concurrently with student teaching. See *Class Schedule* for specific content. May be repeated with new content. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 914.)

- A. Multiple Subjects
- B. Single Subjects

*Prerequisites for PLC 915 waived at Imperial Valley Campus.

PLC 931. Skills in Teaching Reading to Bilingual Elementary Students (1-3)

Prerequisite: Admission to B/CLAD multiple subject credential program.

Teaching reading in English, including methods, strategies, assessment, materials, and techniques of transition for implementing reading programs in the bilingual classroom.

PLC 932. Teaching Spanish Language Arts to Bilingual Elementary Students (3)

Prerequisite: Admission to B/CLAD multiple subject credential program.

Assessing language proficiency; selecting, designing, and evaluating learning experiences to develop Spanish and English language arts. Taught in Spanish.

SPECIAL EDUCATION (SPED)

**UPPER DIVISION COURSE
(Intended for Undergraduates)**

SPED 499. Special Study (1-3)

Prerequisite: Consent of instructor. Open only to senior and graduate students in education who have shown ability to work independently.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

SPED 500. Human Exceptionality (3)

Historical, philosophical, and legal aspects of special education that affect identification and programming for diverse learners with exceptionalities. Characteristics of individuals with special needs and implications for adapting living and learning environments. Meets special education mainstreaming requirement for all basic teaching credentials.

SPED 501. Typical and Atypical Learning Processes (3)

Prerequisites: Credit or concurrent registration in Special Education 500; concurrent registration in Special Education 502.

Theory, research, and processes in learning in relation to individuals with disabilities. Foundations of learning, development, and intervention.

SPED 502. Field Experiences in General and Special Education (1) Cr/NC

Three hours of observation/participation per week.

Prerequisite: Concurrent registration in Special Education 501.

Observation and participation in general and special education classrooms and related school activities for students with disabilities.

SPED 505. Educational Services for Students with Serious Emotional Disturbance (1)

Prerequisite: Admission to credential program.

Educational needs and services for students with serious emotional disturbance. Classroom interventions and procedures.

SPED 510. Adapting Communication Systems for Students with Severe Disabilities (1)

Prerequisite: Admission to credential program.

Adaptations of communications and communication systems for students with disabilities. Educational strategies that special education teachers can use to augment classroom communications. Alternative approaches to communication for students with moderate/severe disabilities.

SPED 524. Characteristics of Students with Mild/Moderate Disabilities (3)

Prerequisite: Special Education 500.

Historical and philosophical perspectives of programs related to students with mild/moderate disabilities. Research on educational programs, curricular approaches, and characteristics.

SPED 525. Characteristics of Students with Moderate/Severe Disabilities (3)

Prerequisite: Special Education 500.

Historical and philosophical perspectives of programs related to students with moderate/severe disabilities. Research on educational programs, curricular approaches, and characteristics with emphasis on services in context of school reform.

SPED 526. Characteristics and Education of Students with Physical, Health, and Sensory Impairments (3)

Prerequisite: Special Education 500.

Historical and philosophical perspectives, characteristics, needs, and supports for individuals with physical, health, and sensory impairments in educational, home, and community settings. Implications of health concerns for programming.

SPED 527. Special Education in a Pluralistic Society (3)

Prerequisite: Credit or concurrent registration in Special Education 500.

Historical and philosophical perspectives of cultural pluralism in special education and programs related to diverse students with disabilities. Research on curricular approaches and instructional needs. Sociocultural aspects related to disability, race, ethnicity, gender, and language.

SPED 530. Issues in Autism (3)

Definition, etiology, assessment, and instructional practices used to address autism. Historical and current issues.

SPED 534. Classroom Assessment of Students with Mild/Moderate Disabilities (3)

Prerequisite: Admission to credential program.

Classroom assessment in general and special education for students with mild/moderate disabilities. Curriculum-based data collection strategies. Influences of cultural and linguistic diversity, and implications for curricular and instructional adaptations.

SPED 553. Behavioral Strategies and Supports for Students with Disabilities (3)

Prerequisites: Special Education 500 and 501.

Positive behavioral supports for students with disabilities in general and special education settings. Current theories and programs in functional assessment and behavioral change. Applications in educational and community environments with diverse students.

SPED 560. Applications of Technology for Individuals with Disabilities (3)

Prerequisite: Special Education 500.

Educational applications of current technologies for learners with disabilities. Selection, modification, and classroom use of technologies to improve or bypass physical, sensory, communicative, learning, and social limitations.

SPED 570. Individualized Special Education Program Plans (1)

Prerequisite: Concurrent registration in Special Education 980.

Components of individualized education program plans, individualized family service plans, and individualized transition plans. Goals, objectives, and outcomes for program planning. Legal and ethical considerations.

GRADUATE COURSES

SPED 605. Advanced Behavioral and Health Supports (1)

Prerequisite: Admission to Level II credential or M.A. program in special education or related area.

Advanced approaches to dealing with behavioral crises and health issues in classroom, to include working with mental health specialists and school nurses.

SPED 634. Assessment: Students with Mild/Moderate Disabilities (2)

Prerequisites: Special Education 524 and 534.

Assessment for instructional decision making including alternative data collection strategies, models for analysis and synthesis of assessment information, influences of cultural and linguistic diversity, and implications for instruction.

SPED 635. Assessment: Early Childhood Special Education and Moderate/Severe Disabilities (3)

Prerequisite: Admission to credential program.

Models of assessment emphasizing observation and interviewing, performance-based approaches, transdisciplinary teaming, family-professional collaboration, and adaptations for specific disabilities, cultural, and linguistic diversity. Communicating and using assessment data for individualized program planning.

SPED 645. Issues in Curriculum and Instruction for Students with Severe Handicaps (3)

Prerequisite: Special Education 525.

Design and implementation issues of instructional programs for students with severe handicaps; approaches which foster school and community integration and active family involvement will be analyzed.

SPED 647. Special Education Adaptations of Basic Skills Instruction (3)

Prerequisites: Admission to credential program and concurrent registration in Special Education 970.

Adaptations in curriculum and instruction in language development, reading, language arts, and mathematics for students with disabilities. Current research and practices related to linguistic, cultural, and ability differences.

SPED 648. Advanced Special Education Adaptations (3)

Prerequisites: Special Education 647 and concurrent registration in Special Education 980.

Advanced adaptations in curriculum and instruction in content areas, study skills, organizational strategies, and social and transition skills. English-as-a-second language approaches for students with disabilities. Research and practices related to linguistic, cultural, and ability differences.

SPED 650. Special Topics in Special Education (1-4)

Prerequisites: Special Education 500, 501.

Instructional sequences (mini-courses) focusing on a single topic or competency dealing with special education. Topics differ each semester to adjust to current literature in the field, training needs, and resource availability.

D. Instructional Programming

SPED 651. Legislation, Leadership, and Management for Special Education Services (3)

Prerequisite: Admission to Level II credential or M.A. program in special education or related area.

Implementation of laws, regulations, and compliance requirements in special education. Leadership approaches for managing school related services within a multidisciplinary context.

SPED 653. Advanced Instruction, Collaboration, and Consultation in Special Education (2)

Prerequisite: Admission to Level II credential or M.A. program in special education or related area.

Advanced instruction, collaboration, consultation skills, and strategies for working with students, teachers, paraprofessionals, school personnel, other service providers, parents, and representatives from the community.

SPED 657. Facilitating Transition Across Environments in Special Education (1)

Facilitating transition for individuals with disabilities across activities, instructors, and settings including transition to employment.

Special Education / Teacher Education

SPED 662. Communication and Collaboration in Special Education (1)

Prerequisites: Admission to credential program and credit or concurrent registration in Special Education 470 or 980.

Communication and collaboration skills for working with teachers and other professionals, paraprofessionals, parents, and representatives from the community. Listening and questioning techniques, interpersonal processes, family systems and needs, conflict resolution, decision-making models, and team functions.

SPED 681. Advanced Studies in Special Education (3)

Prerequisite: Special Education 524 or 525 or 528.

Educational theories, philosophies, research findings, issues and trends in area of exceptionality. Application of research to solution of educational problems. May be taken in each area of exceptionality:

A. Mild/Moderate Disabilities

SPED 696. Advanced Topics in Special Education (3)

Prerequisite: Twelve units in special education.

Intensive study in specific areas of special education. May be repeated with new content. See *Class Schedule* for specific content. Credit for 596 and 696 applicable to a master's degree with approval of graduate adviser.

SPED 771. Directed Internship: Special Education (1-4) Cr/NC

Prerequisite: Permission of graduate adviser. Application to be made during previous semester.

Extensive daily participation or teaching in public schools and preparation for teaching of exceptional individuals. May be repeated with new content. Maximum credit six units applicable to a master's degree.

CREDENTIAL COURSES

SPED 970. Practicum: Students with Disabilities in General and Special Education (2-4) Cr/NC

Fifteen hours of observation/participation per week.

Prerequisites: Special Education 502 and consent of credential adviser.

Participation in general and special education programs for students with disabilities; supervised by a special educator. Integration and application of skills and knowledge gained in credential coursework. May be repeated in other specialties. Maximum credit four units applicable to each credential program. May be taken only once for credit.

A. Mild/Moderate Disabilities

SPED 971. Internship Practicum: Students with Disabilities in General and Special Education (3-4) Cr/NC

Two hours per unit.

Participation in general and special education internship programs for students with disabilities; supervised by a special educator. Integration and application of skills and knowledge gained in credential coursework including classroom organization, management, assessment, instruction, and legal requirements.

SPED 975. Professional Development Planning in Special Education (1) Cr/NC

Prerequisite: Completion of Level I credential in special education.

Planning for professional development including demonstration of implementation of policies and practices appropriate for providing services to students with disabilities.

SPED 980. Advanced Practicum in Special Education (1-12) Cr/NC

Prerequisite: Consent of credential adviser.

Culminating practicum for Education Specialist Credential (Level 1). Participation supervised by a special educator. May be repeated in other specialties.

A. Mild/Moderate Disabilities

SPED 985. Professional Development: Reflections on Practice (1) Cr/NC

Prerequisite: Completion or concurrent registration in Level II coursework.

Review of Level II: Professional Clear Induction Plans (PCIP); engage in reflective practice including goal setting; prepare portfolio with entries representing Level II courses and experiences.

TEACHER EDUCATION (TE)

LOWER DIVISION COURSE

TE 211. Field Experience in Mathematics and Science (1) Cr/NC

Two hours of activity and 10 hours of fieldwork.

Prerequisite: Recommended for sophomore or higher level students.

Guided classroom observations for prospective single subject mathematics and science teachers. Current issues in mathematics and science education and strategies that promote professional development. Issues related to teaching in culturally and linguistically diverse school settings.

UPPER DIVISION COURSES
(Intended for Undergraduates)

TE 303. The Teaching Profession: First Clinical Experience (3-4)
(Offered only at IVC)

Two or three lectures and three hours of laboratory.

Prerequisite: Requires clearance for all legally mandated fingerprint requirements, tuberculosis clearance, and others as required by state and/or school districts.

Social science concepts and theories for the teaching profession; guided student observation and participation in public school classrooms.

TE 362. Fieldwork in Community Settings (1-4)

One lecture and one to six hours of activity.

Prerequisites: Consent of instructor and intent to enroll in teaching credential programs.

Tutoring process and teaching strategies for the content being tutored. Maximum credit six units.

TE 402. Foundations of Education (3)
(Offered only at IVC)

Prerequisite: Admission to multiple or single subject teaching credential program.

Combines disciplines of anthropology, economics, history, philosophy, political science, psychology, and sociology to introduce student to concepts and generalizations informing the teaching and learning process in modern classrooms.

TE 415. Methods and Materials of Instruction (3)
(Offered only at IVC)

Prerequisite: Admission to single subject teaching credential program.

Teaching concerns, instructional planning and materials, classroom management, measurement and evaluation, effective discipline, curriculum, computer literacy, special problems encountered in teaching, career planning, school-community communication processes.

TE 496. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

TE 499. Special Study (1-3)

Prerequisite: Consent of instructor. Open only to senior and graduate students in education who have shown ability to work independently.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

TE 525. Discipline and Classroom Management (3)
(Offered only at IVC)

Prerequisite: Six upper division units in education, psychology or sociology.

Analysis of research and theories of classroom discipline, management, and teaching effectiveness, with practical application to the elementary and secondary classroom setting.

TE 526. Teaching the Special Child in the Regular Classroom (3)

Prerequisite: Teaching credential or admission to multiple or single subject credential programs.

Prepares general education teachers to adapt curriculum and instruction, differentiate instruction, meet social and behavioral needs, modify instruction for students with disabilities and for students who are gifted and talented. Not open to students with credit in Special Education 450 or 550, Teaching the Special Child in the Regular Classroom.

TE 530. Children's/Adolescents' Literature (3)

Survey of children's/adolescents' literature and its incorporation into the classroom curriculum.

TE 596. Topics in Teacher Education (1-3 or 6)
RP*

Designed to meet the needs of individuals or groups of teachers who wish to develop or continue the study of some problem. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

* Specified sections.

GRADUATE COURSES

TE 600. Curriculum Development in Education (3)

Prerequisite: Consent of instructor.

Advanced study of the research in curriculum development, construction and evaluation.

TE 604. Advanced Problems in Instruction (3)

Prerequisites: Teaching experience and consent of instructor.

Scientific research and philosophical principles which underlie school instruction.

Teacher Education

TE 605. Innovations in Instruction (1-3)

Prerequisite: Teaching experience.

Exploration of innovative instructional practice in the public and private schools, with emphasis on innovative teaching strategies. An evaluation of the motivational effect and structural validity of promising instructional practices. See *Class Schedule* for specific content. Maximum credit three units applicable to a master's degree.

TE 607. Seminar in Research in Curricular Problems (1-3)

Prerequisites: Consent of the Director of the School of Teacher Education and instructor.

Individual study by graduate students who have demonstrated exceptional ability. Maximum credit three units applicable to a master's degree.

TE 610A. Seminar in Mathematics Education – Elementary School (3)

Prerequisite: Consent of instructor.

Factors affecting the elementary school mathematics curriculum; recent trends and current research in the teaching of elementary school mathematics.

TE 630. Seminar in Literary and Language Arts (3)

Prerequisite: Education 690.

Trends in reading instruction to include developmental sequences in reading skills and abilities, reading in the content fields, individual differences and interests.

TE 631. Seminar in Language Arts (3)

Advanced study of problems in teaching language arts. The study of the scientific research and application in the field.

TE 635. Assessment of Reading and Language Arts (3)

Two lectures and two hours of activity.

Prerequisites: Valid teaching credential; course in methods and materials for teaching reading.

Theoretical knowledge and practical skill in assessing reading and language arts using both formal and informal measures.

TE 636. Advanced Assessment of Reading and Language Arts (3)

Prerequisites: Teacher Education 635; valid teaching credential; course in methods and materials for teaching reading.

Acquisition and assessment of personal literacy as supported throughout an individual's lifetime; supervised experience using assessment materials. Advanced formal and informal literacy measures.

TE 639. Literacy and Language (3)

Prerequisite: Teacher Education 930 or 933.

Theories of literacy and methods for developing literacy in language, reading and writing. Instructional methods and assessment techniques for children and adults.

TE 646. Seminar in Educational Measurement (3)

Problems in educational testing. Emphasis on construction, administration and validation of teacher-made tests.

TE 655. Sociocultural Foundations of American Education (2 or 3)

Prerequisite: Admission to teacher education.

Historical and philosophical nature of American schools as it relates to equity, pedagogy, and curriculum. Issues of equity, race, culture, gender, ethnicity, sexual preference, and social issues as they impact the classroom.

TE 656. Struggle for American Curriculum (3)

Prerequisite: Graduate standing.

History and current status of American education with focus on curriculum. Emphasis on issues, controversies, and alternative philosophies.

TE 657. Philosophy of Education (3)

Advanced study of philosophical backgrounds of educational thought; a study of comparative philosophies, and an analysis of selected current trends and problems.

TE 696. Selected Topics in Teacher Education (1-3)

Prerequisite: Valid teaching credential.

Intensive study in specific areas of teacher education. May be repeated with new content. See *Class Schedule* for specific content. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

TE 790. Seminar in Teacher Education (3-6)

Prerequisite: Advancement to candidacy.

Intensive consideration of selected topics of current importance in teacher education. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to a master's degree. **For collaborative induction programs with school districts: May be taken prior to advancement to candidacy for six units; up to 12 units applicable to a master's degree.**

CREENTIAL COURSES

TE 902. Classroom Management Skills (1-2)

Prerequisite: Provisional or complete admission to multiple subject credential program.

Skills in interpreting the legal aspects of education, identifying various kinds of school and classroom organization, and using instructional media and verbal stimuli to facilitate learning.

TE 903. Secondary School Student Teaching Seminar (1-2) Cr/NC

Prerequisites: Teacher Education 922, 933, 954, 963. To be taken concurrently with Teacher Education 964 or Teacher Education 968.

To plan and organize instruction in relation to all competencies acquired and to be implemented in an on-site, full-time student teaching assignment. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit three units.

TE 910A. Teaching Mathematics in the Elementary School (1-3)

Prerequisite: Admission to multiple subject credential program, education specialist credential program, or possession of a teaching credential.

Instructional methods for development of children's conceptual understanding, computational, and problem-solving skills in mathematics, including use and development of materials and programs.

TE 910B. Teaching Social Studies in the Elementary School (1-3)

Prerequisite: Admission to multiple subject credential program or possession of a teaching credential.

Developing curriculum, principles and materials of instruction, including instructional media and participation in elementary social studies education.

TE 910C. Teaching Science in the Elementary School (1-3)

Prerequisite: Admission to multiple subject credential program or possession of a teaching credential.

Developing research-based science curriculum, principles and materials of instruction, including instructional media and participation in elementary science education.

TE 914. Teaching and Learning in the Content Area: Major (3)

Prerequisite: Admission to teacher education credential program.

Teaching strategies in content specific fields of study taken concurrently with student teaching. May be repeated with new content. See *Class Schedule* for specific content.

TE 922. Behavioral and Psychological Aspects of Teaching (1-4)

Prerequisite: Admission to single subject credential program. To be taken concurrently with Teacher Education 954 and 963.

Teacher competencies as they relate to learning theories, adolescent growth, self-assessment, measurement and evaluation. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit four units.

TE 930. Teaching Reading and Language Arts in the Elementary School (1-6)

Prerequisite: Admission to multiple subject credential program, education specialist credential program, or possession of a teaching credential.

Selecting, designing, and evaluating appropriate learning experiences to assure children's growth in reading and language arts. Includes nature of reading and language arts as a human behavior, various approaches, materials, and techniques used in teaching reading and language arts. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units.

TE 933. Teaching of Reading in the Secondary School (3)

Teacher competencies as they relate to the teaching of reading/writing and diagnosing needs in the content areas. For students completing a credential at SDSU, this course must be taken concurrently with enrollment in first or second semester single subject credential program.

TE 960. Basic Student Teaching Seminar (1-2) Cr/NC

Prerequisites: Admission to multiple subject credential program and concurrent registration in Teacher Education 965.

Discussion of immediate problems in student teaching with emphasis on children's growth and development.

TE 961. Advanced Student Teaching Seminar (1-2) Cr/NC

Prerequisites: Satisfactory completion of Teacher Education 960, 965; and concurrent registration in Teacher Education 966.

Discussion of immediate problems in student teaching with emphasis on the influence of philosophical, social and cultural factors on learning.

TE 965. Basic Student Teaching in Elementary Schools (1-12) Cr/NC/RP

Prerequisites: Admission to multiple subject credential program and concurrent registration in Teacher Education 960.

Day-to-day teaching experiences including selected instructional activities for which a teacher in a classroom is normally responsible.

TE 966. Advanced Student Teaching in Elementary Schools (1-12) Cr/NC/RP

Prerequisites: Satisfactory completion of Teacher Education 960, 965, and concurrent registration in Teacher Education 961.

Teaching experiences including all the instructional activities for which a teacher in a classroom is normally responsible.

TE 967. Elementary School Student Teaching (15) Cr/NC (Offered only at IVC)

Prerequisites: Admission to multiple subject credential program and concurrent registration in Teacher Education 960 and 961.

On-site, full-day teaching experiences. Two consecutive eight week assignments at two different broad levels of schooling. Each eight week assignment will provide typical responsibilities of teachers through a graduated series of experiences, such as class preparation, instruction of students, maintaining accurate student records, attending faculty meetings and parent conferences.

TE 968. Secondary School Student Teaching (15) Cr/NC (Offered only at IVC)

Prerequisites: Admission to single subject credential program and concurrent registration in Teacher Education 903.

On-site, full-day teaching experiences. Two consecutive eight week assignments in single subject content area; one in junior high school and one in senior high school. Each eight week assignment will provide typical responsibilities of teachers through a graduated series of experiences, such as class preparation, instruction of students, maintaining accurate student records, attending faculty meetings and parent conferences.

ENGLISH MAJOR AND MINOR

Faculty

Emeritus: King
Professors: Champion, Shumaker
Associate Professor: Stampfl

English Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 15011)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements." No more than 54 units in English, comparative literature, and rhetoric and writing studies courses can apply to the degree.

A minor is not required with this major. However, if you are interested in a minor in English, see page 81 of this bulletin.

Preparation for the Major. English 250A or 250B; English 260A-260B; Rhetoric and Writing Studies 200; three units selected from English 220, 280, 281, Comparative Literature 270A, 270B. (15 units)

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of bulletin on "Graduation Requirements."

Graduation Writing Assessment Requirement: Students must have fulfilled the Writing Proficiency Assessment with a score of 8 or above before taking English 308W and earn a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 33 upper division units in English and comparative literature with approval of the adviser to include English 308W, 533, three units in British literature before 1800 (English 530, 534, 536, 537, 540A, 541A, 541B, 542), three units in British literature after 1800 (English 540B, 543, 544), six units in American literature (English 519, 520-526) including at least one period course (English 521, 522, 523, 524, 525), six units in comparative literature or English 527, 528, or 563, and nine units of electives in any combination of courses in American, British, comparative literature, and creative writing.

NOTE: In addition to the courses listed above, appropriate sections of English 496, 499, 549, and selected comparative literature courses may be used to satisfy the requirements for the major if approved by the departmental adviser.

Selection of Courses

Prospective majors of sophomore standing may, with the consent of the course instructor and subject to general university regulations (see "Credit for Upper Division Courses" in the section of this bulletin on Regulations), substitute six units of upper division electives for six units of lower division work. These courses must be in the same field as those which they replace, and must be approved by the departmental adviser.

Students of junior or senior standing may substitute for any deficiencies in lower division requirements in English (except Rhetoric and Writing Studies 100 and 200) an equivalent number of units of upper division courses selected with the approval of the departmental adviser.

English Major

In preparation for the Single Subject Teaching Credential in English Language Arts

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 15011)

Requirements listed here are for the fulfillment of the English major in preparation for the single subject teaching credential in English language arts. All candidates for a teaching credential must complete all requirements as outlined in this section of the bulletin under Policy Studies or Teacher Education. Completion of this major also fulfills 21 units of the General Education program.

A minor is not required with this major.

Preparation for the Major. (30 units) 21 units fulfills General Education.

1. Rhetoric and Writing Studies 100 and 200 (General Education I. 2 and 3).
2. Communication 103 (General Education I. 1).
3. English 220 or Comparative Literature 270A or 270B (3 units General Education II. C.1).
4. Journalism and Media Studies 200 (General Education II.B).
5. Humanities 140 (General Education II.C.2).

6. Linguistics 101 (3 units General Education II.B) (Linguistics 420 is highly recommended).
7. English 250A and 250B or 260A and 260B (6 units).
8. English 280.

Any grade requirements and GPA requirements listed above for admission to the major in English in Preparation for the Single Subject Teaching Credential in English Language Arts will also be enforced in Preparation for the Major requirements.

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of bulletin on "Graduation Requirements."

Graduation Writing Assessment Requirement. Students must have fulfilled the Writing Proficiency Assessment with a score of 8 or above before taking English 308W and earn a grade of C (2.0) or better (see #9 below). See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. (46 upper division units) Fulfills three units of General Education. Courses within major cannot be double-counted.

9. English 308W.
10. English 502.
11. English 533.
12. For those who took English 250A-250B (American literature survey) select three units from English 530, 534, 536, 537, 540A, 541A, 541B, 542; and three units from English 540B, 543, 544 (no duplication with #18 or 19). (6 units)
For those who took English 260A-260B (British literature survey) select six units from English 521, 522, 523, 524, 525 (no duplication with #18 or 19). (6 units)
13. Theatre 310.
14. Linguistics 430 or 530.
15. Linguistics 452 or 550 (Prerequisite is Linguistics 420).
16. Rhetoric and Writing Studies 509 AND Teacher Education 362 must be taken concurrently.
17. Diversity literature course: Three units selected from Africana Studies 365A, 365B, 460, 463, 464, American Indian Studies 430, Chicana and Chicano Studies 335, Theatre 465, Women's Studies 352 (General Education IV.C.) (also acceptable but non-General Education: English 519, 520, Comparative Literature 440, 445, 460).
18. Pre-Nineteenth Century: Three units selected from Comparative Literature 512, English 521, 530, 534, 536, 537, 540A, 541A, 541B, 542.
19. Nineteenth Century to Present: Three units selected from Comparative Literature 440, 445, 460, 513, 514, English 522, 523, 524, 525, 540B, 543, 544.

20. Required Specialization: (9-12 units)

Select one:

- A. English: Nine additional units in any 500-level course in English or Comparative Literature.
- B. Written Expression: Nine units selected from English 570-587, 508W, 584W.
- C. Linguistics: (9 units) Three units selected from Linguistics 524, 551, 553; three units selected from Linguistics 410, 453, 555, 571; three units selected from Linguistics 452*, 550*, 552*, 554* (no duplication with #15).
- D. Theatre+: Theatre 325, 359, 425. (Theatre 107 required as prerequisite for this specialization.)
- E. Journalism: Journalism and Media Studies 310W, 315, 460. (Journalism and Media Studies 220 required as prerequisite for this specialization.)

NOTE: Sections of English 526, 527, 528, 549, 563, and 596 may be substituted where appropriate if approved in writing by the English department credential adviser.

Consult with the English and Comparative Literature honors program adviser for honors program variation.

+ Prerequisites waived.

Course Sequences

All year courses in English may be taken in either semester, and either semester may be taken singly for credit.

Student Initiated Courses

Students may petition for a course which falls within the competency of the English department but which is not among the regular course offerings for the present or following semester. Petition forms may be obtained from the departmental adviser.

Undergraduate Seminars

Each semester, if adequate staffing permits, the department may offer several of its courses as special, limited-enrollment seminars. These seminars are designed to give English majors (or anyone who has the consent of the instructor) the opportunity as juniors and seniors to engage in advanced work in small discussion groups.

English Minor

The minor in English consists of a minimum of 15 units, 12 units of which must be in upper division courses. The department offers minors specifically tailored to complement students' majors. All minors will include English 220 (unless a substitution is approved by the departmental adviser) and 12 upper division units selected from one of the following areas, dependent upon the student's major:

Social Science disciplines, one course from each group:

1. A course in Shakespeare: English 302 or 533.
2. A course in expository writing: English 308W, Rhetoric and Writing Studies 500W or 503.
3. A course in literature and psychology, the bible as literature, children's literature, adolescence in literature or folk literature: English 301, 405, 491, 501, 502, Comparative Literature 470, or approved sections of special topics courses.
4. A course in contemporary literature: English 525, 544, or approved sections of special topics courses.

Business disciplines, one course from each group:

1. A course in expository writing: English 308W, Rhetoric and Writing Studies 500W or 503.
2. A course in Shakespeare, literature and psychology, literature and film, or modern American fiction: English 301, 302, 491, 493, 494, 533.
3. A course in American literature: English 519, 520, 521, 522, 523, 524, 525, or approved sections of 526.
4. A course in British literature: English 536, 540A, 540B, 541A, 541B, 542, 543, or approved sections of 549, and special topics courses.

Humanities disciplines, one course from each group:

1. A course in Shakespeare: English 302 or 533.
2. A course in genre study or criticism: English 405, 501, 508W, 527, 570*, 571*, 573*, 577*, 579*, Comparative Literature 561, 562, 563.
3. A course in literary history: English 521-525, 536, 537, 542, 543, or 544, Comparative Literature 512, 513, 514.
4. A second course in literary history or a course in literature and other disciplines, English 493, Comparative Literature 594, 595, or approved sections of special topics courses.

*Additional prerequisites required.

For students whose needs are not accommodated by any of the above patterns:

Students whose majors are not represented by the patterns above, students who wish to design a minor more directly tailored to their specific major, or students who otherwise feel they have special needs are encouraged to consult with their advisers in both major and minor departments to design individualized minors in English. All such minors must have the written approval of both departmental advisers.

The English minor is not available to students majoring in comparative literature. Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Courses (ENGL)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

ENGL 220. Introduction to Literature (3) [GE]

Prerequisite: A grade of C (2.0) or better in English 100, Africana Studies 120 or Chicana and Chicano Studies 111B or Linguistics 100 or General Studies 260A or Rhetoric and Writing Studies 100 or 101. **Proof of completion of prerequisite required:** Copy of transcript.

Inquiry into basic nature of literature. What prompts humankind to creation of imaginative literature? What purposes does literature serve in cultural life of humanity? What are its social, philosophical, spiritual, and esthetic values? Some consideration may be given to techniques and major critical theories, but focus will be on practical criticism for nonspecialist. Specific works studied will be representative of several genres, cultures, and periods of literature.

UPPER DIVISION COURSES

(Intended for Undergraduates)

ENGL 306A-306W. Children's Literature and Advanced Composition (3-3)

Prerequisites: English 200 or Rhetoric and Writing Studies 200. English 306A and 306W must be taken concurrently for liberal studies majors at IVC. Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

A. Reading, analysis, and discussion of classic works of children's literature.

W. Advanced composition; improvement of student skills through writing assignments based upon reading and work in the lecture part. Primarily designed to meet Graduation Writing Assessment and Literature requirements for Liberal Studies-Emphasis in Education.

ENGL 308W. Literary Study: Analysis, Research, and Writing (3)

Prerequisite: Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Methods of literary analysis; concepts and terminology of literary study; research methods. Modes of writing about literature, with emphasis on the research paper.

ENGL 496. Selected Topics in English (1-4)

Specialized study of a selected topic in literature. May be repeated with new title and content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units.

ENGL 499. Special Study (1-3)

Prerequisites: Consent of instructor and approval of department chair.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

Prerequisite for all 500-level courses: Six lower division units in courses in literature and/or creative writing.

ENGL 502. Adolescence in Literature (3)

Prerequisite: Six units in literature.

Works centrally concerned with an adolescent protagonist. Includes both traditional novels of development (Bildungsroman) and contemporary young adult novels.

ENGL 508W. The Writing of Criticism (3)

Prerequisites: Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Theory and practice of literary criticism. Emphasis on the work of important critics and on development of student's own critical writing.

ENGL 519. Ethnic Literatures of the United States (3)

Prerequisite: Six units in literature.

Works from United States ethnic literatures, with emphasis on formerly excluded traditions as African-American, Hispanic and Chicano, Asian-American, and American Indian.

ENGL 522. Literature of the United States, 1800-1860 (3)

Representative works by United States writers from 1800 to 1860; likely to include works by Emerson, Hawthorne, Melville, Poe, Stowe, Thoreau, Whitman, and others.

ENGL 523. Literature of the United States, 1860-1920 (3)

Representative works by United States writers from 1860 to 1920; likely to include works by Charles Chesnut, Kate Chopin, Stephen Crane, Emily Dickinson, Henry James, Mark Twain, Edith Wharton, and others.

ENGL 524. Literature of the United States, 1920-1960 (3)

Representative works by United States writers from 1920 to 1960; likely to include works by Willa Cather, T.S. Eliot, William Faulkner, F. Scott Fitzgerald, Ernest Hemingway, Zora Neale Hurston, Eugene O'Neill, Katherine Anne Porter, Ezra Pound, John Steinbeck, and others.

ENGL 525. Literature of the United States, 1960 to Present (3)

United States writers from 1960 to the present; likely to include works by Edward Albee, Saul Bellow, Allen Ginsberg, Joseph Heller, Maxine Hong Kingston, Norman Mailer, Toni Morrison, Sylvia Plath, Adrienne Rich, Kurt Vonnegut, Eudora Welty, and others.

ENGL 533. Shakespeare (3)

An introduction to the writings of Shakespeare. This course cannot be used in place of English 302 to satisfy General Education requirements.

ENGL 536. British Literary Periods, Beginnings to 1660 (3)

Prerequisite: Six lower division units in literature and/or creative writing courses.

Study of a literary period such as the Middle Ages or Renaissance. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units.

ENGL 540A-540B. English Fiction (3-3)

The development of English fiction from its beginnings to the end of the nineteenth century. Semester I: The eighteenth century. Semester II: The nineteenth century.

ENGL 541A. English Drama (3)

English dramatic literature from the beginning to 1642.

ENGL 544. British Literary Periods, 1900-Present (3)

Prerequisite: Six lower division units in literature and/or creative writing courses.

Study of a literary period such as the Postmodern Era. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units.

ENGL 570. Techniques of Poetry (3)

Prerequisite: English 280.

Techniques of poetry from the writer's point of view. Introduction to critical and theoretical literature on poetry. Includes a creative writing workshop.

ENGL 581W. Writing of Fiction (3)

Prerequisite: English 280. Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

A creative writing workshop in fiction. Continuation of English 571. Maximum credit six units.

EXERCISE AND NUTRITIONAL SCIENCES

Courses (ENS)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

Courses offered for one unit credit meet two hours per week or equivalent.

"A" signifies a beginning class, "B" intermediate.

ENS 241A. Physical Education of Children –Theory (1)

Prerequisite: Concurrent registration in Exercise and Nutritional Sciences 241B.

Physical education of elementary school-aged children: Theoretical and scientific bases. Not open to kinesiology majors.

ENS 241B. Physical Education of Children –Activities (1)

Two hours of activity.

Prerequisite: Concurrent registration in Exercise and Nutritional Sciences 241A.

Physical education of elementary school-aged children: Activities and instruction. Not open to kinesiology majors.

FINANCE

Courses (FIN)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

FIN 323. Fundamentals of Finance (3)

Prerequisite: Approved upper division business major, business minor, or another major approved by the College of Business Administration. **Proof of completion of prerequisites required:** Change of major form or other evidence of acceptable major code.

Objectives of financial management. Financing the business enterprise. Internal financial management. Introduction to the cost of capital, valuation, dividend policy, leverage, international finance, and the techniques of present value and its applications. Sources of capital.

FIN 327. Investments (3)

Prerequisite: Finance 323.

Measures of risk and return. Methods of security analysis, valuation, and capital asset pricing model. Portfolio theory and management; stocks, bonds, options, and futures; hedging; mutual funds and partnerships; and investment taxation.

FIN 328. Entrepreneurial Finance (3)

Prerequisite: Finance 323.

Financial management tools and techniques over the stages of life cycle of a venture: development, start up, rapid growth and maturity. Linkages between market opportunity, competitive position, composition, and sources of financing of the ventures.

FIN 329. International Business Finance (3)

Prerequisite: Finance 323.

Foreign exchange markets and instruments; international financial institutions; trade and balance of payments; exchange rate behavior and currency-risk hedging; cross-border investment; applications to management of international business.

FIN 421. Portfolio Management and Security Analysis (3)

Prerequisite: Finance 327.

Market efficiency. Risk and utility analysis. Portfolio theory. Security analysis under modern investment theory. Advanced debt management and options techniques. Financial options and futures. Asset allocation and performance evaluation. Limited partnership investment analysis.

FIN 496. Selected Topics in Finance (1-4)

Prerequisite: Consent of department chair.

Selected areas of concern in finance. May be repeated with new content with consent of department chair. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units.

UPPER DIVISION COURSE

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

FIN 589. Personal Financial Planning (3)

Prerequisite: Finance 323.

Financial planning process including data gathering, cash flow and debt considerations, goal programming (including retirement and education funding), integration, plan formulation, and implementation. Practice management considerations including establishment of ethical and legal, client and professional relationships.

GRADUATE COURSE

FIN 654. Seminar in International Business Finance (3)

Prerequisite: Business Administration 665.

International financial instruments, markets, and institutions; international trade and capital flows; foreign exchange risks and their management; direct and portfolio investment; implications for conduct of global business.

GENERAL MATHEMATICS STUDIES

Courses (GMS)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES (Non-Baccalaureate Credit)

General mathematics studies courses numbered below 100 may not be used to satisfy general education or graduation requirements.

GMS 90. Fundamentals of Mathematics (3) Cr/NC/RP

Prerequisite: Appropriate score on the CSU Entry-Level Mathematics Examination (ELM), the General Mathematics Studies diagnostic test, or other standardized mathematics examination.

Review of arithmetic and elementary algebra; topics from geometry covered in adjunct workshops (General Mathematics Studies 98A*). Students earning "Cr" (credit) should enroll in General Mathematics Studies 91. Students earning "RP" (report in progress) go to specially designated section of General Mathematics Studies 91. Students earning "NC" (no credit) should repeat General Mathematics Studies 90. May be repeated with consent of instructor. Maximum credit six units. (Formerly numbered General Mathematics Studies 90A.)

* General Mathematics Studies 98B is not offered at the Imperial Valley Campus. Students who do not attain a Cr in General Mathematics Studies 90 at the Imperial Valley Campus should repeat General Mathematics Studies 90.

***GMS 91. Intermediate Algebra (3) Cr/NC**

Prerequisites: Credit in General Mathematics Studies 90 or appropriate score on the ELM.

A review of intermediate algebra skills. Topics include polynomials, rational and radical expressions, complex numbers, linear and quadratic equations (and graphs), systems of equations, set and function notation, conic sections, exponential and logarithmic functions, and sequences and series. Credit in General Mathematics Studies 91 satisfies the Mathematics Placement Examination, Part IA and Entry Level Mathematics Examination requirements.

* The ELM requirement is satisfied by this course **only if** the student has already attempted and failed the ELM.

GENERAL STUDIES

Course (GEN S)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

GEN S 100. University Seminar (1) Cr/NC

Prerequisite: Open only to freshmen.

Provides opportunities to interact with faculty and staff in a small group setting. Students acquire study and interpersonal skills for academic and personal success. Special sessions are offered featuring campus resources including library, advising, career, health and wellness services.

A. University Seminar

GEOGRAPHY

Courses (GEOG)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

GEOG 106. World Regional Geography (3) [GE]

Cultural and world geography, focusing on elements of culture as applied to regions of the world: ethnicity, language, religion, urbanization, economics, political organization. Alternative conceptions about geography held by children, adults, and individuals of different cultures.

UPPER DIVISION COURSES (Intended for Undergraduates)

GEOG 321. United States (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors. Recommended: Geography 101 or 102.

Systematic and regional analysis of physical and cultural landscapes of the United States.

GEOG 496. Selected Studies in Geography (3)

Prerequisite: Six units in geography.

Critical analysis of problems within a specific field of the discipline. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units. Field trips may be arranged.

GEOG 499. Special Study (1-3)

Individual study. Maximum credit six units.

GEOLOGICAL SCIENCES

Courses (GEOL)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

GEOL 104. Earth Science (3) [GE]

Earth's four principal reservoirs and their interconnectedness: solid earth, ocean, atmosphere, and biosphere. How humanity affects and is affected by these reservoirs. Most appropriate for liberal studies majors.

UPPER DIVISION COURSE (Intended for Undergraduates)

GEOL 303. Natural Disasters (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A., Natural Sciences and Quantitative Reasoning. Recommended: Geological Sciences 100.

Geologic processes that have dramatically affected the human race; earthquakes, volcanoes, landslides, and floods. Not acceptable for a major in geological sciences.

HEALTH AND HUMAN SERVICES

Course (HHS)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

HHS 296. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

HISTORY MAJOR AND MINOR

Faculty

Emeritus: Polich
Associate Professor: Herrera
Assistant Professor: Boime

History Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 22051)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements." No more than 48 units in history courses can apply to the degree.

A minor is not required with this major. However, if you are interested in a minor in history, see next column.

Preparation for the Major. History 100, 101, and six units selected from History 105, 106, 109, 110, 115, or 116. (12 units)

Language Requirement. Students will be required to successfully complete the third college semester or fifth college quarter or four years of high school in one foreign language to fulfill the graduation requirement. Refer to section of bulletin on "Graduation Requirements."

Graduation Writing Assessment Requirement. Students must have fulfilled the Writing Proficiency Assessment with a score of 8 or above before taking History 400W and earn a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 30 upper division units in history to include History 400W; three units from History 450W, 451, or 452. In addition, 24 upper division units in history must be completed from the following fields:

Field (a). Thematic, Comparative, and Interdisciplinary History: Nine units selected from History 402, 406, 422, 435, 436, 440, 441, 442, 470, 486, 488, 495, 496, 499, 500, 516, 527, 538, 548, 580, 581, 582, 583, 584, 596.

Field (b). The Ancient Through Early Modern World: Six units selected from History 404, 405, 407, 409, 411, 413, 415, 420, 473, 496, 499, 501, 502, 503, 506, 507, 513, 528, 532, 550, 563, 566.

Field (c). The Modern World: Nine units selected from History 408, 410, 412, 416, 418, 421, 423, 445, 474, 496, 499, 509, 512A, 512B, 515, 517, 533, 534, 535, 536, 539, 540, 543, 544A, 544B, 545, 551, 552, 558, 564, 567, 570, 574, 585.

At least 15 upper division units must be at the 500-level. Up to six units from other departments may be applied to the history major upon written approval of the undergraduate adviser. Up to six units of study abroad history courses may be applied to the history major upon prior written approval of the undergraduate adviser. It is the student's obligation to determine which courses fulfill his/her field requirements.

History Minor

The minor in history consists of a minimum of 18 units in history to include six sequential units in the lower division. Twelve units must be in upper division history, including three units at the 500-level, distributed in no more than two of the fields listed under the history major.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Courses (HIST)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

HIST 100. World History (3) [GE]

Growth of civilizations and interrelationships of peoples of Europe, Asia, Africa, and the Americas to 1500.

HIST 109. American History to Reconstruction (3) [AI]

United States history from pre-colonial societies to Reconstruction. Contact of cultures, patterns of settlement, contests over racial, ethnic, religious, class, gender, regional, and national identities and institutions. Satisfies the American Institutions requirement in American history and United States Constitution.

HIST 110. American History Since the Civil War (3) [AI]

United States history since the Civil War. Development of U.S. economy, urbanization, social and cultural change, emergence of U.S. as a world power, struggles over American identities and institutions. Satisfies the American Institutions requirement in American history and California government.

**UPPER DIVISION COURSES
(Intended for Undergraduates)**

HIST 400W. Historian's Craft (3)

Prerequisites: Twelve units in history including History 100, 101, and six units selected from History 105, 106, 109, 110, 115, or 116. Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); be a declared history major; and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Theory and practice of history through writing. Historical theory, use of evidence, research methods, bibliography, historiography, and historical interpretation in some field of history.

HIST 450W. The Writing of History (3)

Prerequisites: History 400W with a grade of C (2.0) or better and a minimum of 15 upper division units in history. Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Historical methods and research in selected aspects of history. Includes a major research paper based on primary sources.

HIST 499. Special Study (1-3)

Prerequisite: Consent of department chair and instructor. Individual study. Maximum credit six units.

Field (a). Thematic, Comparative, and Interdisciplinary History

**UPPER DIVISION COURSES
(Intended for Undergraduates)**

HIST 440. The Holocaust and Western Civilization (3) [GE]

Prerequisites: Upper division standing and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

German campaign to eliminate Jews during World War II. Anti-Semitic background, both Christian and racial; rise of Adolf Hitler and implementation of "the final solution"; responses by Jews and non-Jews in the Western world.

HIST 486. World War II (3)

Causes of World War II, its course, and its legacy for today's world.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

**HIST 527. The Holocaust in Feature Films (3)
(Same course as European Studies 527)**

Two lectures and two hours of activity.

Prerequisite: Upper division or graduate standing.

Depiction of the Nazi policy of destroying European Jewry and its impact on the perpetrators, bystanders, victims, and the post-war world in feature films.

HIST 582. Topics in Social and Cultural History (3)

Prerequisite: Upper division standing.

Variable topics in social and cultural history may include: Ritual in early modern Europe, radicals and revolutionaries, intellectuals and society, families in former times, and American popular culture. See Class Schedule for specific topic. May be repeated with new content. Maximum credit six units.

HIST 584. Topics in Environmental History (3)

Prerequisite: Upper division standing.

Variable topics in environmental history may include: Press, politics, environment, world environmental history, water and society. See Class Schedule for specific topic. May be repeated with new content. Maximum credit six units.

Field (b). The Ancient Through Early Modern World

**UPPER DIVISION COURSES
(Intended for Undergraduates)**

HIST 409. United States History for Teachers (3) [AI]

Prerequisites: Upper division standing and Writing Proficiency Assessment with a score of 8 or above or grade of C or better in Rhetoric and Writing Studies 280 or 281.

United States history from pre-colonial period through Reconstruction with emphasis on historiography, bibliography, and relationship between philosophy of history and teaching. Satisfies the American Institutions requirement in American history and United States constitution. Required of social science single subject majors. Not open to students with credit in History 310A or 413 or liberal studies majors.

HIST 411. World History for Teachers (3)

Prerequisites: Upper division standing, Writing Proficiency Assessment with a score of 8 or above or grade of C or better in Rhetoric and Writing Studies 280 or 281, and at least three units selected from History 100, 101, 105, 106, 115, or 116.

Topics in world history from paleolithic times to sixteenth century emphasizing comparative analysis, interrelations among societies, and large-scale patterns of change. Various approaches to conceptualizing and teaching world history. Intended primarily for students in teacher preparation programs.

HIST 413. United States History for Teachers for Liberal Studies Majors (3)

Prerequisites: Upper division standing and Writing Proficiency Assessment with a score of 8 or above or grade of C or better in Rhetoric and Writing Studies 280 or 281. Limited to liberal studies majors.

United States history from pre-colonial period to World War I, incorporating California with emphasis on historiography and relationship between philosophy of history and teaching. Satisfies the American Institutions requirement in American history and United States constitution. Required of liberal studies majors. Not open to students with credit in History 409.

HIST 415. Pre-Contact and Colonial Latin America (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Indigenous and colonial history of Latin America, pre-contact through early national period.

HIST 420. Asia's Dynamic Traditions (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Emergence and continuing vitality of historic traditions in India, China, and Japan. Topical, comparative survey emphasizing Confucian, Buddhist, and Hindu ideas and the interaction with institutions of family and village.

UPPER DIVISION COURSE

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

HIST 550. Colonial Mexico (3)

Social history of Mexico from pre-contact through early national period using primary and secondary sources. Processes of social and cultural negotiation involving gender, religion, environment, medicine, and urban experience.

Field (c). The Modern World**UPPER DIVISION COURSES**

(Intended for Undergraduates)

HIST 408. Modern Europe (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Modern Europe from French Revolution to present. Social, cultural, economic, political, and intellectual trends, development of nation-states, and sources of continental conflict.

HIST 410. United States History for Teachers (3) [AI]

Prerequisites: Upper division standing and Writing Proficiency Assessment with a score of 8 or above or grade of C or better in Rhetoric and Writing Studies 280 or 281.

United States history since Civil War with emphasis on historiography, bibliography, and relationship between philosophy of history and teaching. Satisfies the American Institutions requirement in American history and California government. Not open to students with credit in History 310B.

HIST 412. Modern World History for Teachers (3)

Prerequisites: Upper division standing, Writing Proficiency Assessment with a score of 8 or above, or grade of C or better in Rhetoric and Writing Studies 280 or 281, and at least three units selected from History 100, 101, 105, 106, 115, 116.

Topics in world history from the beginning of the sixteenth century to the present emphasizing world-scale patterns of change and cross-cultural comparisons. Various approaches to conceptualizing and teaching world history. Intended primarily for students preparing to teach history in secondary schools.

HIST 416. Modern Latin America (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

History of Latin America, early national period to present.

HIST 421. Asia's Emerging Nations (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Historic changes which have contributed to the rise of modern Japan, India, and China. Topical, comparative approach emphasizing ways Asian societies have responded to challenges of imperialism, nationalism, revolution, war, and modernization.

HIST 445. California History (3)

California history from pre-colonial societies to present. Emphasis on early colonial societies, economy, environment, politics, race, gender, and California's place in popular culture. Not open to students with credit in History 444 and 445 if both courses were taken prior to fall 2004.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

HIST 535. The Age of Roosevelt (3)

The United States in Depression, War, and Cold War. (Formerly numbered History 535B.)

HIST 536. The United States Since World War II (3)

Major foreign and domestic issues confronting the United States, and the government policies and popular movements generated in response.

HIST 540. Environmental History of the United States (3)

The relationship of Americans to their environment from colonial times to the present with emphasis on how attitudes and values have affected personal behavior and public policy toward the land.

HIST 551. Modern Mexico (3)

Social history of Mexico since early national period using primary and secondary sources. Processes of social and cultural negotiation involving gender, religion, environment, medicine, and urban experience.

INFORMATION AND DECISION SYSTEMS

Courses (IDS)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE (Intended for Undergraduates)

IDS 302. Introduction to Operations Management (3)

Prerequisites: Mathematics 120; Economics 201 or Statistics 119. Approved upper division business major, business minor, or another major approved by the College of Business Administration. **Proof of completion of prerequisites required:** Copy of transcript.

Production and operations management. Master scheduling, material requirements planning, inventory management, capacity planning, production activity control, location analysis, automation, computerized systems, layout planning, linear programming, decision making, queuing, simulation, quality control, project planning.

GRADUATE COURSE

IDS 753. Global Supply Chain Management (3)

Prerequisite: Classified graduate standing.

Advanced concepts, method, and implementation of global supply chain strategies and management; global sourcing and supplier development; global logistic network and management; information technology and e-business for supply chain; supply chain design and optimization; performance metrics and measurements.

INTERNATIONAL BUSINESS MAJOR

Faculty

Emeritus: Erzen, Fatemi
Lecturer: Martin

The Major

International business is an interdisciplinary major that culminates in a Bachelor of Arts degree offered jointly by the College of Arts and Letters and the College of Business Administration. This program integrates coursework in business administration, foreign language, and regional/cultural studies. It offers students an opportunity to combine two emphases, one in a language and one in regional/cultural studies, and to create a focused program of study suited to their individual interests and career goals. All students are required to spend a semester abroad and to complete an international internship.

High school students who are planning to select this major are strongly advised to complete the following courses prior to admission to the university: four years of one foreign language; four years of mathematics; and courses in accounting, computer programming, economics, and world history.

Semester Abroad Requirement*

All International Business majors are required to complete a semester abroad. Students may satisfy the requirement by studying abroad through one of our approved exchange programs. Students must complete 12 units of coursework in the target language. At least two out of the four courses must be upper division business courses. Students must successfully complete all four courses with a passing grade otherwise the study abroad requirement will not have been met. Students must be upper division in the major prior to submitting the application to go abroad. Exceptions may be made in Arabic, Chinese, Japanese, and Russian. Unapproved study abroad programs will not meet the requirement.

As an alternative to studying abroad at an approved exchange program, students may choose to complete an internship abroad in the region and language emphasis. In order to meet this requirement, students must complete a minimum of 250 hours of work abroad.+

* Semester abroad is not available at the Imperial Valley Campus.

+ Internship abroad is available at the Imperial Valley Campus.

Study Abroad Programs

The international business program currently has direct exchange agreements with universities in the following countries: Argentina, Brazil, Canada, Chile, China, Ecuador, France, Germany, Italy, Mexico, Peru, Portugal, Russia, Spain, and Taiwan. Please see the international business Web site for the names of the specific universities. Qualified international business majors participating in an exchange program make normal progress toward the degree while generally paying SDSU fees only.

Internship Requirement

All students in the major must complete an internship in international business by enrolling in the International Business 495 course and interning for a minimum of 150 hours. Students have to be upper division in the major prior to completing their internship. Students may choose to complete an internship abroad, though this is not required. Students who choose to complete an internship abroad may meet the Semester Abroad Requirement, but pre-approval must be obtained from the International Business office.

Advising

All students admitted to the university with a declared major in International Business are required to attend an advising meeting with the program adviser during their first semester on campus.

International Business Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 05131)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements."

A minor is not required with this major. International Business majors may not complete a minor or double major in the College of Business Administration or in the language or regional/cultural emphases used to satisfy major requirements.

Admission Requirements. Completion of 60 transferable units. Overall grade point average of 2.0. Preparation for the major courses in business and language may not be taken for Cr/NC; **the minimum grade in each course in lower division business is C.**

Currently on the San Diego campus, the program is impacted and the cumulative grade point average is 2.90 or higher. There is no impact on the Imperial Valley Campus. The minimum overall grade point average for admission to the program on this campus is 2.0 although the student will remain on a pre-international business status until a 2.90 grade point average has been attained.

Students wishing to transfer into the San Diego campus program must: 1) complete all preparation for the major with a grade of "C" or better; 2) pass the Graduation Writing Assessment Requirement; and 3) have a cumulative grade point average of 2.90 or higher. If any of these requirements are not met, a student cannot transfer to or complete coursework at the San Diego campus. However, no students will be allowed to transfer into the San Diego campus program without being admitted to that campus using the impacted grade point average in place at the time of transfer.

International Business

Preparation for the Major. (Complete I, II, and III below: 37-51 units)

- I. Business** (All preparation for the major in the business and language portions of this major must be completed before enrolling in any upper division courses in Business Administration):

Accountancy 201, 202; Economics 101, 102; Economics 201 or Statistics 119; Finance 240; and Information and Decision Systems 180. (21 units)

- II. Language Emphasis:** The lower division language course requirements may also be satisfied by successful results on certain standardized language examinations; contact the adviser of the appropriate language department for details. Students whose high school instruction was taught in a language other than English may not take that language as their emphasis in the major. (Exceptions can be made for students enrolled in dual or triple degree programs. Please see the International Business office details.)

Spanish 101, 102, 201, 202, 211, 212. Spanish 281 replaces 201 and 211; and Spanish 282 replaces 202 and 212 for U.S. Hispanics. See adviser in Spanish department. (22 units)

- III. Regional/Cultural Studies Emphasis** (choose one region):

Latin America: Six units selected from History 115, 116; Latin American Studies 101.

North America: Six units (one pair) selected from Chicana and Chicano Studies 141A, 141B; History 109, 110; History 115, 116; or Political Science 101, 102.

Language Requirement. The language requirement is automatically fulfilled through coursework for preparation for the major.

Graduation Writing Assessment Requirement.

Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. (Complete I, II, and III below: 54-60 units) **A minimum grade point average of 2.0 in each of the three areas is required for graduation. No course in the major may be taken Cr/NC unless the course is only offered Cr/NC.**

- I. Business** (All preparation for the major in the business and language portions of this major must be completed, plus additional supplementary admissions criteria must be met, before enrolling in any upper division courses in Business Administration):

Specialization: A minimum of 29 upper division units to include Business Administration 300; Finance 323, 329; Information and Decision Systems 302; Management 350, 405; Marketing 370, 376; and completion of one of the following areas of specialization:

Finance: Two 300 or 400-level courses in finance.

Management: Two 300 or 400-level courses in management. (Recommended: Management 357.)

Marketing: Two 300 or 400-level courses in marketing.

Students choosing management as their specialization may not take Management 401.

- II. Language Emphasis:**

Spanish 301, 302 (or 381 and either 350, 491 or 493), 307, 497 (12 units). Spanish 381 replaces 301 and 302 for U.S. Hispanics; see adviser in Spanish department.

Language Proficiency Assessment Requirement.

Students are required to satisfy the Language Proficiency Assessment Requirement during or immediately following the semester in which they complete their last language course. **To clear the language proficiency assessment, students must achieve a passing score on a language examination approved by the international business program.**

- III. Regional/Cultural Studies Emphasis** (Choose one region. A maximum of five courses may be applied to the major.) All international business majors are required to complete a study abroad or internship abroad experience of at least one semester in length. See the academic adviser and the faculty internship coordinator for more information. Students who choose the study abroad option are still required to complete an internship (International Business 495). Students who choose the internship abroad option may earn credit for International Business 495.

Latin America: International Business 495, 498, and a minimum of nine units, with no more than six units from one department, selected from Anthropology 442, 582; Art 562; Chicana and Chicano Studies 306, 310, 350A, 355, 375, 376, 380, 400; Communication 371; Economics 360 (recommended), 365, 464, 565; Geography 323, 324, 353; History 415, 416, 550, 551, 552, 558; Latin American Studies 307, 320, 340, 350, 366, 510, 550, 560, 580; Political Science 366, 393, 482, 496, 566, 567, 568, 575*; Portuguese 307, 535; Public Administration 580*; Spanish 341, 342, 406A, 406B, 491*, 492*, 493*; Women's Studies 310, 512, 580.

North America: International Business 495, 498, and a minimum of nine units, with no more than six units from one department selected from Africana Studies 320, 321, 322, 471B; American Indian Studies 320, 331, 440; Anthropology 444, 446; Art 560; Chicana and Chicano Studies 301, 303, 306, 310, 320, 335, 340, 350A, 350B, 355, 375, 376, 380, 400, 480; Communication 371; Economics 330, 338, 565; English 494, 519, 525; Geography 321, 353, 354; History 450W, 445, 532, 536, 540, 544B, 545, 550, 551; Humanities 370; Latin American Studies 320, 550; Linguistics 524; Political Science 305, 320, 321, 334, 335, 347A, 347B, 348, 422, 436, 478, 496, 531, 568; Public Administration 485; Religious Studies 390A-390B; Sociology 320, 335, 355, 421, 430, 433, 531, 537; Spanish 342, 515; Women's Studies 341A, 341B, 375.

A maximum of six units of courses numbered 496 and 596 may be applied to the major with the approval of the International Business adviser.

* Indicates courses with prerequisites not included in requirements listed above.

Courses (I B)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

**UPPER DIVISION COURSES
(Intended for Undergraduates)**

**I B 495. International Business Internship (3)
Cr/NC/RP**

Prerequisites: Consent of instructor; upper division standing in the major.

Internships with international business firms, nonprofit organizations, and government agencies in U.S. and abroad. Work done under joint direction of activity sponsor and instructor. Project report and internship conferences required. Maximum credit three units.

I B 498. Doing Business Internationally (1) Cr/NC

Prerequisite: Upper division status in the major.

Required business customs and protocol course pertinent to all regions.

LATIN AMERICAN STUDIES MAJOR

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

Faculty

Latin American studies is administered by the Latin American Studies Committee. Faculty assigned to teach courses in Latin American studies are drawn from Anthropology, Art, Design, and Art History, Chicana and Chicano Studies, Communication, Comparative Literature, Economics, Geography, History, Political Science, Public Affairs, Sociology, Spanish and Portuguese Languages and Literatures, Women's Studies; and the College of Business Administration.

Latin American Studies Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 03081)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements."

The major in Latin American studies is designed to provide (1) a foundation of understanding of the history, culture and governments of the countries of Latin America and the multiple interrelationships among those countries; and (2) a basic education and training for a business or professional career involving understanding of Latin America.

A minor is not required with this major.

Preparation for the Major. The lower division preparation for the major can be fulfilled by taking the following courses at a community college: elementary Spanish; intermediate Spanish or bilingual Spanish; intermediate conversational Spanish or bilingual oral Spanish; advanced conversational Spanish; and 12 units selected from cultural anthropology, cultural geography, history of the Americas, introduction to political science, comparative politics, and civilization of Spanish America and Brazil.

A minimum grade point average of 2.0 is required for all work attempted.

Language Requirement. The language requirement for graduation is automatically fulfilled through coursework for preparation for the major.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 36 upper division units selected from the courses listed below with not less than 12 units in one field and nine in two other fields. At least 33 units must be in courses having Latin American content: Anthropology 442; Art 496 (when relevant); Chicana and Chicano Studies 335, 350A, 376; Economics 365, 464, 496 (when relevant); Geography 323, 324, 496 (when relevant); History 415, 416, 496 (when relevant), 550, 551, 552, 558; Political Science 566, 567, 568; Sociology 350, 450; Spanish 406A-406B, 515; Women's Studies 310 (when relevant).

LIBERAL STUDIES MAJOR

An Interdisciplinary Program

Faculty

Professors: Castañeda, Champion, Dunn, Reyes, Shumaker

Associate Professors: Herrera, Ramirez-Pimienta, Stampfl, Verzi

Assistant Professors: Altamirano, Boime, Cordero, Tuba

Lecturers: Dollente, Fuentes

Traditional Program

The traditional program allows students to complete the liberal studies undergraduate major (120 units) and then choose whether or not to continue into a fifth-year, post-baccalaureate, credential program.

Integrated Program

The blended program integrates the current requirements for SDSU's liberal studies undergraduate major and those of the multiple subject credential program into one 135 unit program. The course offerings are rearranged in order to pair courses on pedagogy with selected courses on subject matter as early as the candidate's junior year. This program:

- Provides students who already know of their career choice in education with an option that blends content and pedagogy at an earlier stage of their educational career;
- Provides students with courses in each semester that have been coordinated by faculty from liberal studies and teacher education (such as History 411 and Teacher Education 910B);
- Provides students with field experiences in the K-12 system as early as their junior year intended to guide them to focus more on their learning at the university and its impact on their eventual teaching career.

For further information and application procedures, contact the Office of the Division of Education 760-768-5512.

Liberal Studies Major

With the B.A. Degree in Applied Arts and Sciences (Major Code: 49015)

All candidates for a degree in applied arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements."

Completion of the traditional liberal studies major fulfills General Education requirements.

A minor is not required for this major.

Cultural Perspective Requirement. Liberal studies majors are strongly encouraged to include at least one course that approaches its subject from an ethnic perspec-

tive. Consider the courses under LANG-1, 2, or 3 or HIST-2 or -3 that are indicated by a star (*).

Preparation for the Major (56–56.5 units)

Language and Literature

LANG-1. Complete with a grade of C or higher: Three units selected from Africana Studies 140*, American Indian Studies 120*, Chicana and Chicano Studies 111A*, Communication 103¹, or any certified oral communication (A1) transfer course.

LANG-2. Three units selected from Africana Studies 120*; Chicana and Chicano Studies 111B*; English 100; Linguistics 100; Rhetoric and Writing Studies 100, 101².

LANG-3. Complete with a grade of C or higher: Three units selected from Africana Studies 200*, Chicana and Chicano Studies 200*, English 200; Linguistics 200, Philosophy 110, Rhetoric and Writing Studies 200³.

LANG-4. Three units selected from Comparative Literature 270A, 270B; English 220.

¹ Upper division transfer students fulfill this area with any certified oral communication (A1) transfer course.

² Upper division transfer students fulfill this area with any certified written communication (A2) transfer course.

³ Upper division transfer students fulfill this area with any certified critical thinking (A3) transfer course.

History and Social Science

HIST-1. Geography 106.

HIST-2. Three units selected from Africana Studies 170A*, Chicana and Chicano Studies 141A*, History 109.

HIST-3. Three units selected from Africana Studies 170B* (recommended), American Indian Studies 141* (recommended), Chicana and Chicano Studies 141B* (recommended), History 110, Political Science 102.

HIST-4. History 100.

Mathematics

MATH-1. Mathematics 210.

MATH-2. Mathematics Education 212 (1-1.5 units). (Recommended: Taken concurrently with Mathematics 210.)

MATH-3. Mathematics 211.

Science

SCI-1. Three units (or four units including laboratory) selected from Geological Sciences 104 and 101 (laboratory).

SCI-2. Three units (or four units including laboratory) selected from Biology 100 and 100L (laboratory).

SCI-3. Laboratory from either category SCI-1 or SCI-2.

Visual and Performing Arts

VPA-1. Three units selected from Art 157 or Theatre 120.

VPA-2. Three units selected from Dance 102 or Music 102.

Liberal Studies

Development, Health, and Physical Education

DHP-1. Exercise and Nutritional Sciences 241A (1 unit) and 241B (1 unit).

DHP-2 Health: Health and Human Services 280 (1 unit).

DHP-3 Three to six units selected from: Child and Family Development 170 or Teacher Education 170 (3 units); Psychology 101 and Psychology 230 (six units)¹.

¹ Upper division transfer students may substitute a transfer course designated as CAN FCS 14 or transfer course equivalent to SDSU course Child and Family Development 270 in lieu of Child and Family Development 170 or Teacher Education 170.

Education

ED-1. Education 200.

General Education Humanities

HUM-1. One course selected as follows:

1. If the equivalent of the second college-level semester or higher of one foreign language has not been satisfied by high school coursework¹, by examination, or by petition, select three or more units from Arabic 102; Chinese 102; Filipino 102; French 100B; German 100B; Hebrew 102; Italian 100B; Japanese 112; Latin American Studies 111, 121; Persian 102; Portuguese 201; Russian 100B; Spanish 102; Speech, Language, and Hearing Sciences 259; Vietnamese 102.
2. If the equivalent of the second semester of one foreign language has been satisfied by one of the methods described above, select three or more units from Philosophy 101, Religious Studies 101 or 103, or a more advanced level foreign language course in the same language (as the one above)².

¹ Passed third-year level of a high school foreign language.

² See "Graduation Requirements: General Education II. Foundations: Foreign Language" in the General Catalog. Discuss with an adviser.

Physical Science Elective: (3 units)

SCI-4. Three units selected from Chemistry 308 or Natural Science 100.

Graduation Writing Assessment Requirement.

Students must have fulfilled the Writing Proficiency Assessment with a score of 8 or above before taking English 306W and earn a grade of C (2.0) or higher. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Upper Division Major including required specialization. (43.5-52.5 upper division units)

Language and Literature

LANG-5. Linguistics 420.

LANG-6. Linguistics 452.

LANG-7. English 306A. (English 306A and 306W must be taken concurrently.)

LANG-8. English 306W. (Passing with a C or higher satisfies the graduation writing assessment requirement.)

History and Social Science

HIST-5. History 413.

HIST-6. History 411.

Mathematics

MATH-4. Mathematics 311 (2 units)¹ or 312 (3 units; Imperial Valley Campus only).¹

MATH-5. Mathematics 313 (3 units)¹ or 315 (2 units).

¹ Students must pass the Liberal Studies Mathematics Proficiency Assessment prior to enrolling in Mathematics 311 or 312 and Mathematics 313 or 315. Students who do not pass are required to complete Mathematics 215 (1 unit).

Science

SCI-5. Natural Science 412.

Visual and Performing Arts

VPA-3 and VPA-4. Choose one of the following options:

Option I: If Art 157 and Music 102 lower division, choose Art 387 or Music 343 plus three additional units selected from Art 387, Dance 302, Music 343, Theatre 310, or Theatre 315.

Option II: If Art 157 and Dance 102, choose Art 387 or Dance 302 plus three additional units selected from Art 387, Dance 302, Theatre 310, or Theatre 315.

Option III: If Theatre 120 and Music 102 lower division, choose Art 387 plus three additional units selected from Music 343, Theatre 310, or Theatre 315.

Option IV: If Theatre 120 and Dance 102 lower division, choose Art 387 plus three additional units selected from Dance 302, Theatre 310, or Theatre 315.

Development, Health, and Physical Education

DHP-4. Two to three units selected from Child and Family Development 375A (2 units) or Psychology 380 (3 units)¹.

¹ Prerequisite: Psychology 101.

Nature of the Disciplines and Assessment

LS-1. Liberal Studies 300 (3 units).

LS-2. Liberal Studies 498 (0.5 units). **Passing the senior assessment Liberal Studies 498 is a graduation requirement for the major.**

Specialization (9-15 units) [Certain specializations include lower division courses.]

All students shall complete a specialization. For the literature, linguistics, social science, mathematics, science, art, music, theatre, and human development specializations, one course from the major may double count both in the major and specialization. If a course may double count, the requirement number from the major is listed in parentheses following the course. Thus, "English 306A (LANG-7 in major)" indicates that English 306A satisfies both requirement LANG-7 in the major and the children's literature requirement in the specialization; only nine additional units are needed to complete the specialization.

Prerequisites are enforced: Students should choose lower division courses carefully.

A minor **may not** be substituted for a specialization.
Complete one of the following specializations (listed by subject area).

1. LITERATURE #

Prerequisite: LANG-4 in preparation for the major.
Children's Literature: English 306A (LANG-7 in major).
American Ethnic Literature: Three units selected from Africana Studies 365A, 365B; American Indian Studies 430; Chicana and Chicano Studies 335; English 519, 520; Women's Studies 352.
Shakespeare: Three units selected from English 302, 533.
General Literature: Three units selected from English 409, 410, 502, 503, 523, 524, 525.

2. LINGUISTICS #¢

Prerequisite: LANG-5 in the major.
Language Acquisition: Linguistics 452 (LANG-6 in major).
Depth: Six units selected from Linguistics 453, 524, 551, 552, 553, and either 430 or 530.
Current Issues and Applications: Linguistics 550.

¢ For information on the Applied Linguistics and English as a Second Language (ESL) Certificate, see the linguistics section of the SDSU *General Catalog*.

3. SPANISH #

(12 upper division units required; extra prerequisites may be required.)
Native Speakers+ (Defined as high school graduates of Spanish-speaking countries.) Native speakers are **not** eligible for the Spanish specialization.
U.S. Hispanics+ (Defined as students who scored high enough on the Spanish Diagnostic Placement Examination to be placed in Spanish 282.)
Prerequisite: Spanish 282. (Will be waived if score on exam is high enough to be placed in Spanish 381.)
Foundations and Inquiry: Spanish 350 and 381.
Culture or Linguistics: Three units selected from Spanish 340, 341, 342, 448.
Literature: Three units selected from Spanish 405A, 405B, 406A, 406B.
English Speakers+ (Defined as native English speakers and other students who cannot pass the Spanish Diagnostic Placement Examination.)
Prerequisites: Spanish 202, 212.
Foundations and Inquiry: Spanish 301, 302, and 350.
Culture or Literature: Three units selected from Spanish 340, 341, 342, 405A, 405B, 406A, 406B.

+ Contact the Department of Policy Studies in Language and Cross-Cultural Education about the Spanish Language Proficiency and Cultural Awareness Examination, a prerequisite for the bilingual credential program.

4. SOCIAL SCIENCE #

Prerequisites: HIST-1, HIST-2, HIST-3, and HIST-4 in preparation for the major.
Foundations and Inquiry: History 413 (HIST-5 in major).
Breadth and Current Issues: Three units selected from History 410, 412.
California: History 445.
Depth: Three units selected from Geography 321 or Political Science 320 (not allowed after Political Science 102).

5. ETHNIC STUDIES ▲

(12 upper division units required)
Prerequisites: HIST-1, HIST-2, HIST-3, and HIST-4 in preparation for the major.
Foundations and Inquiry: Sociology 355.
Breadth, Depth, and Application: Nine units to include at least one course from each category.
A. Ethnic Community and Identity: Africana Studies 471A, 471B; American Indian Studies 320, 420, 440; Chicana and Chicano Studies 320, 350B, 376, History 422.
B. Ethnic Politics and Community Issues: Africana Studies 320, 321, 420; Asian Studies 460; Chicana and Chicano Studies 301, 480.

6. MATHEMATICS #

(Extra prerequisite may be required.)
Prerequisites: MATH-1, MATH-2, and MATH-3 in preparation for the major; plus Mathematics 141 with a C or better OR a passing score on the Mathematics Departmental Pre-calculus Proficiency Examination.
Foundations and Inquiry: (MATH-4 and MATH-5 in the major)
Calculus: Mathematics 150.
Depth: Three units selected from Mathematics 302, 303.
Depth and Applications: Mathematics 413.

Available at Imperial Valley Campus.
▲Must be completed at SDSU campus.

Liberal Studies

7. SCIENCE ▲

(One additional upper division unit required.)

Prerequisites: SCI-1, SCI-2, and SCI-3 in preparation for the major.

Foundations and Inquiry: Natural Science 412 (SCI-5 in major) (4 units)

Breadth and Current Issues: Select three units from Biology 315, 319, 324, 327.

Depth and Application: Three units selected from Astronomy 310; Chemistry 300; Geological Sciences 301, 303; Oceanography 320; Physics 301.

Inquiry and Research on an Environmental Problem: Geological Sciences 412 (4 units).

8. ART ▲

Prerequisites: VPA-1 in preparation for the major plus (Art History Track only) Art 259.

Foundations and Inquiry: Art 387 (VPA-3 in major)

Depth: Complete nine units from the Art History Track or Studio Arts Track.

Art History Track: Art 557, 558, 559, 560, 564*, 565*, 569*, 570*, 573A, 573B, 575, 577.

Studio Arts Track: Students with sufficient lower division coursework may complete nine upper-division units in studio arts to be approved in advance by the School of Art, Design, and Art History and the liberal studies adviser.

* Recommend one course with a non-western emphasis.

9. MUSIC ▲

Prerequisite: Music 102 (VPA-2).

Foundations: Music 110, 212, 218.

Inquiry: Music 343 (VPA-3)

Breadth and Current Issues: Music 345.

Great Music: Three units selected from Africana Studies 385; Chicana and Chicano Studies 310; Music 351C, 351D.

Performance++: Three units from Music 170/370+, 174/374+, 175/375+, 177/377+, 180/380+, 185/385+, 186/386+, 189/389+.

+ Consent of instructor required. Previous experience playing an instrument required except for Music 185/385 and 186/386.

++ For students who do not already play an instrument or sing, any of the world music ensembles 170/370 may be completed three times with different content.

10. THEATRE ▲

Prerequisite: VPA-1 in preparation for the major.

Foundations and Inquiry: Theatre 310 (VPA-3 in major)

Breadth and Current Issues: Theatre 315 (may not double count in the major)

Depth and Application: Theatre 510 and 580.

11. PHYSICAL EDUCATION ^

(10-12 upper division units required.)

Prerequisite: DHP-3 in preparation for the major.

Foundations and Inquiry: Exercise and Nutritional Sciences 241A and 241B (2 units) (DHP-1 in preparation for the major); Exercise and Nutritional Sciences 301+.

Breadth and Current Issues: Exercise and Nutritional Sciences 348++.

Depth: Three units selected from Dance 102 (may not double count in Preparation for the Major) OR Exercise and Nutritional Sciences 335+ (2 units) plus one unit of Dance 100A, 100C, 100D, 100E, 100G, 100I OR Exercise and Nutritional Sciences 102, 104A-104B, 108, 109A-109B, 110, 111A-111B, 118A-118B, 120, 130, 137, 141A-141B.

Application: Exercise and Nutritional Sciences 398+ (1 unit)

Pedagogy: Exercise and Nutritional Sciences 347A++ (2 units), 347B++ (1 unit)

+ Prerequisite: Exercise and Nutritional Sciences 241A, 241B.

++ Prerequisite: Upper division liberal studies major code.

12. HUMAN DEVELOPMENT ▲

(Extra prerequisite may be required; may include one additional upper division unit.)

Prerequisites: DHP-1 in preparation for the major and DHP-4 in the major.

Foundation: Psychology 101.

Depth: Psychology 331.

Special Populations: Six units selected from Child and Family Development 437; General Studies 420; Psychology 333; Special Education 500; Special Education 501 and 502 (4 units); Speech, Language, and Hearing Sciences 350+.

+ Additional prerequisites may be required.

▲ Must be completed at SDSU campus.

^ Available only at SDSU campus.

13. INTEGRATED PROGRAM SPECIALIZATION #

(Three upper division and nine credential units required beyond the units required in preparation for the major and the major.)

Open only to students who qualify for admission to the SDSU Integrated Credential Program.

Prerequisites: HIST-1 and HIST-2 in preparation for the major.

Foundations: HIST-3 course (HIST-3 in preparation for the major) and History 100 (HIST-4 in preparation for the major), and History 413 (HIST-5 in major).

Depth: Three units selected from Africana Studies 385, 471A; American Indian Studies 440; Art 557¹, 560¹, 577²; Chicana and Chicano Studies 310, 350B; English 523, 524; History 410, 412, 445; Linguistics 410; Mathematics 303³; Natural Science 315; Music 351D; Theatre 460B.

Credential: Nine units selected from Teacher Education 910A, 910B, 910C, 923, 930.

Available at Imperial Valley Campus.

1 Additional prerequisite: Art 259.

2 Additional prerequisites: Art 258, 259.

3 Additional prerequisite: Mathematics 141 or qualification on the Mathematics Departmental Precalculus Examination.

Courses (LIB S)

Refer to Curricula and Courses and University Policies sections of this catalog for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

**UPPER DIVISION COURSES
(Intended for Undergraduates)**

LIB S 300. Introduction to Liberal Studies (3)

Prerequisites: Education 200 and preparation for the major completed or to be completed concurrently.

Introduction to ideas, structures, and values within and among the various disciplines in this interdisciplinary major. Issues of diversity in contemporary society through directed field experience and required readings. Individual qualitative evaluation process required by major included.

**LIB S 498. Assessment in Liberal Studies
(0.5-1) Cr/NC**

Prerequisites: Liberal Studies 300 and successful completion of one upper division semester of liberal studies major. Not open to premajors.

Senior assessment including reflections upon educational experiences in each subject area and role as future educator. Students will explore differences between subject areas and reflect upon learning and teaching.

LINGUISTICS MINOR

Faculty

Professor: Reyes
Lecturer: Fuentes

Linguistics Minor

The minor in linguistics consists of a minimum of 15 units, 12 of which must be upper division and at least 12 of which must be linguistics courses selected under the guidance and with the approval of the adviser. Linguistics 101 or 420 or 520 is required. Linguistics 100, 200, and 305W may not be applied to the minor. No more than three units may be applied to the minor from Anthropology 410, Chinese 352, Communication 465, Philosophy 531, Spanish 448.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Courses (LING)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

LING 420. Linguistics and English (3) [GE] I, II

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.

Introduction to sound and grammatical structure of language, with special attention to English. Language acquisition and variation. Of special interest to prospective teachers. Not open to students with credit in Linguistics 520.

LING 452. Language Acquisition (3)

Prerequisite: Linguistics 420 or 520.

Principles of child language development. Sounds and grammar in speech of young children. Acquisition of reading and vocabulary. Relationship between cognitive development and language. Development of language in bilinguals. Second language acquisition.

LING 499. Special Study (1-3)

Prerequisite: Consent of instructor.
Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

LING 530. English Grammar (3)

Prerequisite: Six upper division units in linguistics.

English morphology, syntax, and discourse structure, including simple and complex sentence structure; lexical categories and subcategories; discourse functions of selected constructions. Problems and solutions in teaching English grammar.

LING 550. Theory and Practice of English as a Second Language (3)

Prerequisite: Linguistics 420 or 520.

The nature of language learning; evaluation of techniques and materials for the teaching of English as a second language.

LING 551. Sociolinguistics (3)

Prerequisite: A course in introductory linguistics.

Investigation of the correlation of social structure and linguistic behavior.

LING 553. Bilingualism (3)

Prerequisite: Linguistics 420 or 520 or Speech, Language, and Hearing Sciences 300.

Bilingual societies; language choice by bilinguals; bilingual language acquisition; effects of bilingualism on language structure and use.

LING 555. Practical Issues in Teaching English as a Second Language (3)

Prerequisite: Credit or concurrent registration in Linguistics 550.

Practical approaches to applications of the theory of English as a Second Language (ESL) and methodology for speaking, reading, listening, writing; techniques for facilitating growth of communicative competence.

MANAGEMENT

Courses (MGT)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

MGT 350. Management and Organizational Behavior (3)

Prerequisite: Approved upper division business major, business minor, or another major approved by the College of Business Administration. **Proof of completion of prerequisite required:** Change of major form or other evidence of acceptable major code.

Human behavior at individual, interpersonal, and group levels including effect of organization structure on behavior. Emphasis on managerial roles, historical evolution of management, ethics, and behavior in multicultural contexts.

MGT 352. Human Resource Management (3)

Prerequisite: Management 350.

Acquisition, development, maintenance, and termination of human resources in accordance to goals of the organization.

MGT 356. Social and Ethical Issues in Business (3)

Prerequisites: Management 350 and Business Administration 300.

Corporate social responsibility, stakeholder theory, morality of capitalism, and corporate governance. Ethical theory and its application to ongoing issues and current events within the business context.

MGT 357. Multinational Business and Comparative Management (3)

Prerequisite: Management 350.

Context of international business, environment, institutions, and business practices. Cultural awareness, sensitivity, interpersonal, and leadership skills needed in an international context.

MGT 405. International Business Strategy and Integration (3)

Prerequisites: Management 350, Business Administration 300, Finance 323, Information and Decision Systems 301 or 302, Marketing 370. **Proof of completion of prerequisite required:** Copy of transcript.

Integration of business administration principles and concepts for strategy design, implementation, and control in domestic, and global markets. Establishment of top management policy emphasized through case studies, experiential exercises, and simulations.

GRADUATE COURSES

MGT 710. Seminar in World Business Environment (3)

Prerequisite: Business Administration 651.

Nature, dimensions and motives of international business. Impact of environmental factors. Nature of multinational corporation, importance of national and multilateral controls and policies for international business management.

MGT 723. Seminar in International Strategic Management (3)

Prerequisite: Completion of MBA core or MS prerequisites.

Strategic decision making in managing international enterprises. General management problems in directing and controlling transnational companies, including entry, acquisitions and joint ventures. Cases and readings to acquaint students with worldwide business practices.

MGT 790. Directed Readings in Management (3) Cr/NC

Prerequisite: Advancement to candidacy.

Preparation for the comprehensive examination for those students in the MSBA program under Plan B.

MARKETING

Courses (MKTG)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

MKTG 370. Marketing (3)

Prerequisite: Approved upper division business major, business minor, or another major approved by the College of Business Administration. **Proof of completion of prerequisite required:** Change of major form or other evidence of acceptable major code. Marketing majors must complete this course with a minimum grade of C (2.0).

Function of marketing in the organization and in society. Topics include market analysis and consumer behavior, product planning, pricing, promotion, distribution, and international marketing.

MKTG 376. Global Marketing Strategy (4)

Prerequisite: Marketing 370 with a minimum grade of C (2.0). **Proof of completion of prerequisite required:** Copy of transcript.

International marketing and trade principles; comparative analysis of economic, political, legal, and sociocultural systems; global market segmentation and market entry strategies, international pricing decisions, distribution systems, advertising, public relations, and promotion strategies; product standardization vs. localization.

MKTG 476. Internet/Interactive Marketing (4)

Prerequisite: Marketing 370 with a minimum grade of C (2.0). **Proof of completion of prerequisite required:** Copy of transcript.

Marketing and communication in digital networked environments. Intersection of business issues, marketing programs, and interactive technology. Web site design and evaluation, e-commerce, online customer experience, search engine optimization, personalization, online advertising and mobile marketing.

MKTG 499. Special Study (1-3)

Prerequisite: Consent of instructor.
Individual study. Maximum credit six units.

GRADUATE COURSES

MKTG 767. Seminar in Business Marketing Management (3)

Prerequisite: Business Administration 655.

Management of marketing decisions particular to organizational customers and prospects. Emphasizes marketing to private, commercial, institutional, and governmental customers in both domestic and global markets.

MKTG 769. Seminar in International Marketing (3)

Prerequisite: Business Administration 655.

The impact of cultural, social, political, economic, and other environmental variables on international marketing systems and the decision-making process of multinational marketing operations.

MATHEMATICS MAJOR, MINOR, AND CERTIFICATE

Faculty

Associate Professors: Ponce, Verzi
Assistant Professor: Tuba

Mathematics Major

In preparation for the Single Subject Teaching Credential With the B.A. Degree in Liberal Arts and Sciences (Major Code: 17011)

All candidates for a teaching credential must complete all requirements as outlined in this section of the bulletin under Teacher Education. For students completing the single subject teaching credential program, no more than 48 units in mathematics courses can apply to the degree.

This major may be used by students preparing to be high school teachers as an undergraduate major for the B.A. degree in liberal arts and sciences.

Preparation for the Major. Mathematics 150, 151, 245, 254. (14 units)

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language as part of the preparation for the major. Refer to the section of the bulletin on "Graduation Requirements."

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Additional Lower Division Coursework Required. Mathematics 241, 252, Statistics 250, Teacher Education 211. (9 units) Recommended: Computer Science 107, Physics 195, 195L, 196, 196L, 197, 197L.

Major. A minimum of 24 upper division units in mathematics to include Mathematics 302, 303, 414, 521A, 534A, Statistics 550; an upper division course in geometry; and three units of electives in mathematics approved by the adviser for the major.

Master Plan. A master plan of the courses taken to fulfill the major must be approved by the adviser and filed with the Office of the Registrar.

Mathematics Minor

The minor in mathematics consists of a minimum of 20-22 units in mathematics to include 12 upper division units, at least six of which have as prerequisite Mathematics 151; or Mathematics 252 and nine upper division units in mathematics, at least six of which have as prerequisite Mathematics 151. The courses selected will be subject to the approval of the minor adviser.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Single Subject Mathematics Certificate

The purpose of the Single Subject Mathematics Certificate program is to provide individuals appropriate mathematics coursework to establish their subject matter competency in accordance with California State requirements for high school mathematics teachers. Admission is open to individuals who are majoring or have majored in an area other than mathematics and who have the equivalent of two years of high school mathematics and satisfy the Entry-Level Mathematics Examination. In order to enroll in the program, individuals should contact the single subject mathematics credential adviser in the Department of Mathematics and Statistics.

The program consists of 46 units to include Mathematics 150, 151; and 241, 245, 252, 254, 302, 303, 414, 510 (or 511), 521A, 534A, Statistics 250, 550, and three units of upper division electives selected from mathematical or physical sciences.

Individuals must complete at least nine upper division units at San Diego State University and have a cumulative grade point average of 2.5 in the required courses to qualify for the certificate.

Mathematics Departmental Placement Examination

All students who expect to enroll in Computer Science 106, 107, 108, Mathematics 118, 120, 121, 141, 150, 210, 211, 312, Statistics 119, 250 must satisfy the Entry-Level Mathematics Examination requirement and pass the required part of the Mathematics Departmental Placement Examination. For Mathematics 150, certain prerequisite courses taken at San Diego State University may be used to satisfy the Mathematics Departmental Placement Examination requirement.

Mathematics

Courses (MATH)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

NOTE: Proof of completion of Entry-Level Mathematics requirement required for Mathematics 118, 120, 121, 122, 141, 150, 210, 211: Copy of ELM score or verification of exemption.

MATH 150. Calculus I (4) [GE]

Prerequisites: Knowledge of algebra, geometry, and trigonometry as demonstrated by either (1) satisfactory completion of Mathematics 141 with a grade of C (2.0) or above; or (2) satisfaction of the Entry-Level Mathematics requirement and qualification on the Mathematics Departmental Precalculus Proficiency Examination. Proof of completion of prerequisites required.

Algebraic and transcendental functions. Continuity and limits. The derivative and its applications. The integral and the fundamental theorem of calculus.

MATH 210. Number Systems in Elementary Mathematics (3) [GE]

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.

Number sense, operation concepts, estimation, mental arithmetic, algorithms, problem solving, whole, rational, real numbers, ratio, and number theory. This course or its equivalent is required for students working toward a multiple subject credential in elementary education.

MATH 211. Geometry in Elementary Mathematics (3) [GE]

Prerequisites: Satisfaction of the Entry-Level Mathematics requirement and Mathematics 210.

Two and three dimensional shapes and interrelationships, congruence, similarity and proportional reasoning, measurement of length, angle size, area, volume, metric system, and problem solving.

MATH 215. Mathematics Placement Examination: Part LS Review (1) Cr/NC

Prerequisite: Score of 12 or lower on either section of Mathematics Placement Examination: Part LS.

Required review for students who have failed Mathematics Placement Examination: Part LS. Basic numbers (quantities, number systems, basic computations with integers and fractions), measurement and geometry (two- and three-dimensional objects, measurements, and measure systems).

MATH 241. Mathematics Software Workshop (1)

Prerequisite: Mathematics 150.

Introduction to mathematical software environment such as MATLAB, MAPLE, MATHEMATICA or the Geometers Sketchpad. May be repeated for credit with different software. See *Class Schedule* for specific content. Maximum credit two units.

MATH 252. Calculus III (4) [GE]

Prerequisite: Mathematics 151 with minimum grade of C.

Functions of several variables. Vectors. Partial derivatives and multiple integrals. Line integrals and Green's Theorem.

UPPER DIVISION COURSES

(Intended for Undergraduates)

NOTE: Proof of completion of prerequisites required for all upper division courses: Copy of transcript.

MATH 302. Transition to Higher Mathematics (3)

Prerequisite: Mathematics 150.

Selected topics in mathematics to emphasize proof writing and problem solving. Intended for those planning to teach secondary school mathematics.

MATH 303. History of Mathematics (3) [GE]

Prerequisite: Mathematics 141 or completion of the General Education requirement in Foundations of Learning IIA., Natural Sciences and Quantitative Reasoning for nonmajors.

Major currents in the development of mathematics from ancient Egypt and Babylon to late nineteenth century Europe.

MATH 311. Statistics and Probability in Elementary Mathematics (2)

Prerequisites: Mathematics 211 and satisfactory performance on Mathematics Departmental Placement Examination, Part LS.

Topics from statistics and probability. Enrollment limited to liberal studies majors. Not open to students with credit in Mathematics 312.

MATH 312. Topics from Elementary Mathematics I (3) (Offered only at IVC)

Prerequisites: Mathematics 211 and satisfactory performance on Mathematics Departmental Placement Examination, Part LS.

Topics from statistics and probability. Enrollment limited to future teachers in grades K-8. Not open to students with credit in Mathematics 311.

MATH 313. Selected Topics in Elementary Mathematics (3)

Prerequisite: Mathematics 311 or 312.

Capstone course for prospective K-8 teachers. Advanced topics in mathematics selected from algebra, number systems, transformation geometry, and problem solving. Enrollment limited to future teachers in grades K-8.

MATH 336. Introduction to Mathematical Modeling (3)

Prerequisite: Mathematics 254.

Models from the physical, natural, and social sciences including population models and arms race models. Emphasis on classes of models such as equilibrium models and compartment models.

MATH 337. Elementary Differential Equations (3)

Prerequisite: Mathematics 254 or 342A.

Integration of first-order differential equations, initial and boundary value problems for second-order equations, series solutions and transform methods, regular singularities.

MATH 413. Mathematics for the Middle Grades (3)

Prerequisites: Senior standing and Mathematics 312.

Teacher-level look at mathematics taught in middle grades, to include proportional reasoning, rational and real numbers, probability, and algebra. Intended for those planning to teach mathematics in middle grades; cannot be used as part of major or minor in mathematical sciences with exception of major for single subject teaching credential. Students in the SSTC major must receive instructor permission.

MATH 414. Mathematics Curriculum and Instruction (3)

Prerequisites: Senior standing and 12 upper division units in mathematics.

Historical development of mathematics and mathematics curriculum. Principles and procedures of mathematics instruction in secondary schools. For secondary and post-secondary teachers and teacher candidates. Course cannot be used as part of the major or minor in mathematical sciences with exception of major for the single subject teaching credential.

MATH 496. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

MATH 499. Special Study (1-3)

Prerequisite: Consent of instructor.
Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

NOTE: *Proof of completion of prerequisites required for all upper division courses: Copy of transcript.*

MATH 509. Computers in Teaching Mathematics (3)

Two lectures and three hours of laboratory.

Prerequisite: Mathematics 252.

Solving mathematical tasks using an appropriate computer interface, and problem-based curricula. Intended for those interested in mathematics teaching.

MATH 510. Introduction to the Foundations of Geometry (3)

Prerequisite: Mathematics 122 or 151.

The foundations of Euclidean and hyperbolic geometries. Highly recommended for all prospective teachers of high school geometry.

MATH 521A. Abstract Algebra (3)

Prerequisites: Mathematics 245 and 252.

Abstract algebra, including elementary number theory, groups, and rings.

MATH 521B. Abstract Algebra (3)

Prerequisite: Mathematics 521A.

Continuation of Mathematics 521A. Rings, ideals, quotient rings, unique factorization, noncommutative rings, fields, quotient fields, and algebraic extensions.

MATH 524. Linear Algebra (3)

Prerequisites: Mathematics 245 and 254; or 342A.

Vector spaces, linear transformations, orthogonality, eigenvalues and eigenvectors, normal forms for complex matrices, positive definite matrices and congruence.

MATH 534A. Advanced Calculus I (3)

Prerequisites: Mathematics 245 and 254; or 342A.

Completeness of the real numbers and its consequences, sequences of real numbers, continuity, differentiability and integrability of functions of one real variable.

MATH 534B. Advanced Calculus II (3)

Prerequisite: Mathematics 534A.

Series and sequences of functions and their applications, functions of several variables and their continuity, differentiability and integrability properties.

MATH 537. Ordinary Differential Equations (3)

Prerequisite: Mathematics 337.

Theory of ordinary differential equations: existence and uniqueness, dependence on initial conditions and parameters, linear systems, stability and asymptotic behavior, plane autonomous systems, series solutions at regular singular points.

MATH 541. Introduction to Numerical Analysis and Computing (3)

Prerequisites: Mathematics 254 or 342A; and Computer Science 106 or 107 or 205.

Solution of equations of one variable, direct methods in numerical linear algebra, least squares approximation, interpolation and uniform approximation, quadrature

MATH 579. Combinatorics (3)

Prerequisite: Mathematics 245.

Permutations, combinations, generating functions, recurrence relations, inclusion-exclusion counting. Polya's theory of counting, other topics and applications.

MATHEMATICS EDUCATION

Course (MTHED)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

NOTE: Proof of completion of Entry-Level Mathematics requirement required for Mathematics 105, 118, 120, 121, 122, 141, 150, 210, 211: Copy of ELM score or verification of exemption.

MTHED 212. Children's Mathematical Thinking (1-1.5)

Prerequisite: Credit or concurrent registration in Mathematics 210.

Children's mathematical thinking and in-depth analyses of children's understanding of operations (addition, subtraction, multiplication, and division) and place value. Students will observe individual children solving mathematics problems. Real, compact disc, and/or web-based experience included.

MUSIC

Courses (MUSIC)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

MUSIC 102. Basic Musicianship for Non-Music Majors (3)

Rudimentary music theory involving the elements of music: melody, rhythm, and harmony. Developing the understanding of these elements through instrumental and vocal experiences which include the use of unison and part-singing, the keyboard, and simple melodic and harmonic instruments. Not open to students with credit in Music 105A or 105B.

UPPER DIVISION COURSE (Intended for Undergraduates)

MUSIC 343. Music Literature for Children (3)

Prerequisite: Music 102 or 205B.

Analytical study of music suitable for children of all ages. Background information, musical structure and functions of this music in the lives of children.

NATURAL SCIENCE

Course (N SCI)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE (Intended for Undergraduates)

N SCI 412. Processes and Inquiry in the Physical Sciences (4)

Three lectures and two hours of activity.

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A., Natural Sciences and Quantitative Reasoning.

Investigation of processes of inquiry and rational thinking skills characteristic of the physical sciences.

NURSING

Courses (NURS)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

NURS 307. Research and Evidence-Based Practice (3)

Prerequisites: Mathematics/Quantitative Reasoning General Education; Nursing 300.

Nursing research process. Emphasis on identification of researchable questions and beginning critiquing ability.

NURS 312. Concepts in Professional Nursing (3)

Prerequisite: Admission to the RN to BS program.

Concepts in professional nursing. Differentiation of professional practice with emphasis on stress theory, therapeutic communication, values clarification, and legal aspects. Not open to generic students.

NURS 358. Basic Electrocardiography (1) Cr/NC

Prerequisite: Nursing 300.

Basic electrophysiological and interpretive concepts necessary for identification and management of supraventricular and ventricular rhythms. (Formerly numbered Nursing 453.)

NURS 414. Community Health Nursing (6)

Three lectures and nine hours of laboratory.

Prerequisites: Nursing 307, 354, 356. Nursing 501, 501L for RN-BS students.

Assessment and utilization of community health care concepts and delivery with emphasis on promotion of health, prevention of illness and individual and group teaching techniques. Consideration given to cultural aspects of health care.

NURS 452. Basic Concepts in Critical Care Nursing (5)

Three lectures and six hours of laboratory.

Prerequisites: Nursing 414 and 416. Nursing 501, 501L for RN-BS students.

Theory and selected laboratory experience in care of clients with complex health problems requiring intensive nursing care. Consideration given to student's preference for specific clinical area of concentration.

NURS 458. Nursing Management and Leadership (3)

Prerequisites: Nursing 414 and 416; concurrent registration in Nursing 458L.

Theories and functions of nursing management and leadership within health care system. Economics of health care.

NURS 458L. Nursing Management and Leadership Laboratory (2)

Six hours of laboratory.

Prerequisite: Concurrent registration in Nursing 458.

Laboratory experience in nursing management and leadership.

NURS 499. Special Study (1-3)

Prerequisites: Nursing 300 and consent of instructor.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

NURS 501. Advanced Health Assessment and Health Promotion (3)

Prerequisite: Consent of School of Nursing Student Service Adviser; concurrent registration in Nursing 501L.

Physical and psychosocial assessment techniques, health promotion strategies for select populations. (Nursing 501 and 501L formerly numbered Nursing 500.)

NURS 501L. Advanced Health Assessment and Health Promotion Laboratory (1)

Three hours of laboratory.

Prerequisites: Consent of School of Nursing Student Service Adviser; concurrent registration in Nursing 501.

Laboratory experience in advanced health assessment and health promotion. (Nursing 501 and 501L formerly numbered Nursing 500.)

PHILOSOPHY

Course (PHIL)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

PHIL 101. Introduction to Philosophy: Ethics (3) [GE]

Philosophical inquiry, with emphasis on problems of moral value. Students are encouraged to think independently and formulate their own tentative conclusions concerning a variety of vital contemporary issues facing individuals and society.

POLITICAL SCIENCE MINOR

Political Science Minor

The minor in political science consists of a minimum of 21 units in political science to include Political Science 101, 102, and 103. Twelve of the 21 units must be in upper division courses and at least nine of these units must be selected from **one** of the following subject matter areas:

American Politics (Field II)

Comparative Politics and International Politics
(Fields III and IV)

International Experience. The department encourages international experience for students in the political science minor. It will facilitate the transfer of political science credits for appropriate study abroad, student exchange, or other overseas programs. International internships may also receive political science credit, if approved in advance by a department adviser.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Courses (POL S)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

POL S 102. Introduction to American and California Government and Politics (3) [AI]

Political processes and institutions in the United States and California. Considers a variety of public policy issues such as environmental quality, health, education, relation between government and business, taxation, and foreign affairs as reflected in the dynamics of national and state politics. When taken with Political Science 101 will satisfy graduation requirement in American Institutions. Credit will not be allowed for both Political Science 102 and 320.

Field I: Political Theory

UPPER DIVISION COURSE (Intended for Undergraduates)

POL S 305. American Political Thought (3) [AI]

Origin and development of American political ideas from colonial times to the present. Meets the graduation requirement in the United States Constitution. When taken with Political Science 320, 321 or 422, will also satisfy graduation requirements in American Institutions.

Field II: American Politics

UPPER DIVISION COURSES (Intended for Undergraduates)

POL S 321. State Politics (3) [AI]

Politics and policy making at the state and local levels, relations among national, state, and local governments. Emphasis on California problems and politics. Meets the graduation requirement in California government. When taken with Political Science 305 or 320, will also satisfy graduation requirements in American Institutions.

POL S 436. The American Presidency (3)

Prerequisites: Political Science 101 and 102.

Analysis of principal institutions, functions and problems of the presidency and federal executive branch. Attention given to presidential leadership, staffing, executive-legislative relations and policy formation.

UPPER DIVISION COURSE (Intended for Senior and Graduate Students)

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

POL S 531. Interest Groups and Political Movements (3)

Prerequisite: Political Science 101 or 102.

Pressure group activity, lobbies, mass movements; factors which explain origins and motivations of group behavior; votes, money, information, protest as political resources; theories of pluralism, power elite and mass society; class and ethnic politics. May include a substantial amount of material about foreign political systems.

Field III: Comparative Politics

UPPER DIVISION COURSE (Intended for Undergraduates)

POL S 361. Governments and Politics of the Developing Areas (3) [GE]

Prerequisites: Political Science 101 or 103; and completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.

Internal political systems, governmental structures and the foreign policies of developing nations.

Field IV: International Politics
UPPER DIVISION COURSE
(Intended for Undergraduates)

POL S 375. International Relations (3)

Dynamics of conflict and cooperation among national, international and transnational actors; contributing political, economic, and social factors.

Elective Courses
UPPER DIVISION COURSES
(Intended for Undergraduates)

POL S 496. Experimental Topics (1-4)

Selected topics. May be repeated with new content and used for field-specific credits for the major as approved by the department. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

POL S 499. Special Study (1-3)

Prerequisites: Twelve upper division units in political science and consent of the instructor.

Individual study. Maximum credit six units.



PSYCHOLOGY MAJOR AND MINOR

Faculty

Professors: Castañeda, Dunn
Assistant Professor: Cordero

The Major

What is psychology? Psychology is the scientific discipline that studies human behavior and mental processes: how human beings develop, learn, think and feel. Psychologists study the relative influences of heredity and experience throughout the life span in a wide variety of environments, including the laboratory, home, school, workplace, jury room, hospital and hospice.

What do psychology graduates do? The majority of students who graduate with a B.A. in psychology enter the job market and find employment in a broad range of settings, including business, state and local government agencies, and health-care services. Because the B.A. in psychology provides a liberal arts education as opposed to technical training, psychology majors will need to acquire job-specific experience or expect additional on-the-job training.

Does the B.A. in psychology prepare students for graduate work in applied areas? Students who have maintained strong academic records in psychology often enter masters degree programs in counseling; Clinical Social Work; Marriage, Family and Child Counseling; and School Psychology. Others pursue graduate work in a number of related fields including Program Evaluation, Industrial and Organizational Psychology, Public Health, Social Ecology, Education, Program Development, Criminal Justice, Law, Administrative Social Work, Human Resource Development, and Medicine.

Advising

All psychology majors are urged to make an appointment with an academic adviser during their first semester of residence at SDSU. Students who plan to transfer as psychology majors should make an appointment before registering.

Psychology Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 20011)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements." No more than 50 units in psychology courses can apply to the degree.

A minor is not required for this major. However, depending on career goals, students may wish to consider minors in areas such as biology, business, public administration, recreation, social work, statistics, and others.

General Requirements for the Major

Preparation for the Major. Psychology 101, 201, 211, 230, 260, 270, 271, and Biology 100 (or Biology 203 and 203L). (20 units) With the exception of Psychology 201, these prerequisite courses may not be taken Cr/NC. The minimum grade in each class is C or higher. NOTE: Psychology majors may use Psychology 270 to satisfy Mathematics/Quantitative Reasoning General Education requirement. NOTE ALSO: A college level statistics course will be accepted from another department in lieu of Psychology 270.

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of bulletin on "Graduation Requirements." Psychology majors are urged to discuss scheduling the language requirement with an academic adviser.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

The Major. Methods. All majors must complete Psychology 301 or 410 or both. Psychology 301 is suitable for most psychology majors, including those planning to enter the job market after graduation, those undecided about career plans, and those planning to pursue graduate work in related fields such as counseling.

Students planning to pursue graduate work in psychology should take Psychology 370 and 410 as early as possible. NOTE: Students enrolling in these courses must have earned a B or better in Psychology 270 or its equivalent. Students unsure of their statistical or computer competence may wish to take Psychology 301 before enrolling in Psychology 370 or 410.

Breadth. All majors must complete 12 units selected from a list of content courses covering areas of biological, developmental, abnormal, social, personality, cognitive, and sensation/perception.

Requirements for the Major. A minimum of 31 upper division units in psychology to include Psychology 301 or 410 and 12 units, including at least three units from each of the following groups. The remaining three units are selected from Group II or Group III.

Group I. One of the following:

Psychology 340 or 344.

Group II. At least one of the following:

Psychology 319;

Psychology 331 or 332;

Psychology 333 or 350.

Group III. At least one of the following:

Psychology 360 or 361 or 362;

Psychology 380;

Psychology 388.

Recommendations for Electives

Employment with the B.A. Electives should be selected in accord with general career goals. Students interested in health and human services may take courses that focus on psychological health and well-being or issues related to child development. Those interested in business may take courses that focus on industrial, organizational and consumer issues or that emphasize computer skills, measurement, data analysis, or some combination of these.

Masters programs in counseling. At SDSU, a Master of Science degree in Counseling is offered by the College of Education and a Master of Social Work degree is offered by the College of Health and Human Services. For these programs students have considerable latitude in the selection of psychology electives, but it is important to develop an appropriate profile of volunteer or work experience.

Graduate programs in psychology. Most masters or doctoral programs in psychology require students to have strong research profiles. SDSU psychology majors can accomplish this by completing Psychology 370, 410, and become involved as early as possible in faculty-sponsored research.

Psychology Minor

The minor in psychology consists of 19-21 units selected from one of the following areas:

Industrial/Organizational: Psychology 101, 270, and 271 or equivalent; 12 units of upper division psychology to include Psychology 319, 320, 321, and 340. Students with credit in Management 350 or Public Administration 340 may not enroll in Psychology 321, but may select another upper division psychology course. (19 units)

Personality and Social: Psychology 101, 230 and 211 or 260; 12 units of upper division psychology courses of which nine must be selected from Psychology 331 or 332 or 333, 340, 350 and 351. (21 units)

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Courses (PSY)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

NOTE: Many psychology courses have enforced prerequisites, meaning the student must provide proof of having completed the prerequisite to the instructor in order to remain enrolled. Students who have not completed an enforced prerequisite and who fail to drop the class officially will be assigned the grade of "WU," which is equivalent to an "F." Before enrolling in psychology courses, students should consult the bulletin to determine that they have completed any enforced prerequisites.

LOWER DIVISION COURSES

PSY 101. Introductory Psychology (3) [GE]

Facts, principles, and concepts which are basic to understanding human behavior.

PSY 201. Academic and Career Opportunities in Psychology (1) Cr/NC

Prerequisites: Psychology 101 and completion of 30 units.

Information about careers in psychology. Includes identification of career-related strengths and interests and information on post-baccalaureate options in psychology and related fields. Introduction to resources in Psychology Undergraduate Advising and Career Services.

PSY 211. Learning (3)

Prerequisite: Psychology 101.

Basic principles and research in animal and human learning.

PSY 230. Developmental Psychology (3)

Prerequisite: Psychology 101. **Proof of completion of prerequisite required:** Copy of transcript.

Psychological development of normal individual from conception through childhood, adolescence, and maturity. Emphasis on interdependence of various periods of the individual's life. Not open to students with credit in Child and Family Development 170, 270, or Teacher Education 170.

PSY 260. Introduction to Physiological Psychology (3)

Prerequisites: Psychology 101 and Biology 100. **Proof of completion of prerequisites required:** Copy of transcript.

Elementary physiology of the nervous system. Physiological mechanisms underlying the psychological phenomena of sensation, perception, emotion, arousal, motivation, learning and memory, and cortical specialization.

PSY 270. Statistical Methods in Psychology (3) [GE]

Prerequisites: Psychology 101; concurrent registration in Psychology 271; satisfaction of the Entry-Level Mathematics requirement. **Proof of completion of prerequisites required:** Copy of ELM score or verification of exemption, and verification of registration in Psychology 271.

Quantitative methods in psychology for producing, analyzing, and interpreting data. Sampling, basic research designs, describing distributions through graphs and quantitative indices, linear correlation and regression, applications of normal probability curve, confidence intervals, and tests of significance. Students with credit or concurrent registration in the following lower division statistics courses will be awarded a total of four units for the two (or more) courses: Psychology 270; Administration, Rehabilitation and Postsecondary Education 201; Biology 215; Civil Engineering 160; Economics 201; Political Science 201; Sociology 201; Statistics 119 and 250.

PSY 271. Data Analysis in Psychology (1)

Two hours of activity in computer laboratory.

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement and credit or concurrent registration in Psychology 270. **Proof of completion of prerequisite required:** Verification of registration in Psychology 270 or copy of transcript.

Statistical and graphic analysis and interpretation of psychological data using computer technology. Activities involve statistical software such as SPSS for Macintosh (Windows) as well as standard spreadsheets.

UPPER DIVISION COURSES (Intended for Undergraduates)

NOTE: *To declare the psychology major, students must report in person to the Psychology Undergraduate Advising Office and provide the Undergraduate Adviser with evidence of having completed the requirements. Informal transcripts may be used by the Psychology Undergraduate Office to determine declaration of the major. Students should declare the major as soon as they have completed the necessary requirements and should complete no more than 12 units of upper division psychology courses prior to declaring the major. Students who are planning to transfer to SDSU should visit the Psychology Undergraduate Office and develop a plan for declaring the major during the semester prior to enrolling.*

PSY 301. Introduction to Research Methods in Psychology (4)

Three lectures and two hours of laboratory.

Prerequisites: Completion of the Graduation Writing Assessment Requirement or the eligibility to enroll in an upper division writing course. Psychology 101, 270, and 271. **Proof of completion of prerequisites required:** Copy of transcript. Open only to psychology majors.

Methods used to answer questions in psychology, including case study, observation, survey, experimental, and field study procedures. Class projects using these methods, interpreting results and report writing; critically evaluating research findings.

PSY 316. Behavior Modification (3) (Offered only at IVC)

Prerequisite: Psychology 101. Recommended: Psychology 211.

Contingencies of reinforcement, stimulus control, response shaping, aversive control, and other basic principles of operant behavior applied to understanding and modification of human behavior.

PSY 319. Industrial and Organizational Psychology (3)

Prerequisites: Psychology 101 and 270. **Proof of completion of prerequisites required:** Copy of transcript.

Broad-based survey of various content areas of industrial (e.g. selection, appraisal) and organizational (e.g. motivation, leadership) psychology. Underlying psychological principles that influence human behavior in the workplace. Not open to students with credit in Psychology 320 or 321.

PSY 331. Psychology of Infant and Child Development (3)

Prerequisite: Psychology 101 and 230. **Proof of completion of prerequisite required for Psychology 230:** Copy of transcript.

Psychological development of normal child from infancy through childhood focusing on physical, social, cognitive, and linguistic aspects of development.

PSY 332. Psychology of Adolescent and Early Adult Development (3)

Prerequisites: Psychology 101 and 230. **Proof of completion of prerequisite required for Psychology 230:** Copy of transcript.

Psychological development of normal individual from adolescence through early adulthood focusing on physical, social, and cognitive aspects of development.

PSY 333. Developmental Psychopathology (3)

Prerequisites: Psychology 101 and 230. **Proof of completion of prerequisite required for Psychology 230:** Copy of transcript.

Cognitive, affective, and social aspects of abnormal development from childhood through adolescence. Consideration, within a developmental framework, of etiological theories and factors, problem expression and treatment issues.

PSY 340. Social Psychology (3) [GE]

Prerequisites: Psychology 101; completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences.

Major problems and findings concerning group behavior and group membership, the socialization of the individual, and processes of social interaction.

PSY 350. Abnormal Psychology (3)

Prerequisites: Psychology 101; completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences.

Causes and treatment of abnormal behavior with emphasis on major behavior disorders.

PSY 351. Psychology of Personality (3) [GE]

Prerequisites: Psychology 101; completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences.

Major theoretical approaches to individual differences and the study of the person. Techniques of personality assessment. Selected research findings.

PSY 370. Psychological Testing and Measurement (3)

Prerequisites: Grade of B or better in Psychology 270 or equivalent statistics course; grade of B or better in Psychology 301. **Proof of completion of prerequisites required:** Copy of transcript. **Note:** Students electing to take Psychology 410 for the methods requirement may petition waiver of the Psychology 301 prerequisite by permission of the undergraduate adviser.

Measurement theory and the basic principles of testing. Selection, construction and critical evaluation of group tests of intelligence, personality, aptitude, interest and achievement.

PSY 380. Cognitive Psychology (3)

Prerequisite: Psychology 101. Recommended: Psychology 211.

Theory and research on attention, learning, memory, thinking, understanding, and language.

PSY 410. Advanced Research Methods Laboratory (5)

Two lectures and six hours of activity.

Prerequisites: Completion of the Graduation Writing Assessment Requirement or the eligibility to enroll in an upper division writing course. Psychology 211, a grade of B or better in Psychology 270 or equivalent statistics course, and Psychology 271. **Proof of completion of prerequisites required:** Copy of transcript.

Use of research design, quantitative methods, and research reports as applied to all areas of psychology.

PSY 452. Introduction to Counseling and Therapy (3)

Prerequisite: Psychology 350 or 351. **Proof of completion of prerequisite required:** Copy of transcript.

Theory, methods, and research in psychological approaches to personality and behavior change. Not open to students with credit in Counseling and School Psychology 660.

PSY 491. Academic or Psychological Counseling Experiences (3) Cr/NC

Prerequisites: Upper division psychology major with a 3.0 minimum grade point average and consent of psychology undergraduate coordinator.

Individual supervision of academic or psychological counseling experiences, geared to acquisition of counseling and communication skills. May be repeated with approval of psychology undergraduate coordinator. Maximum credit six units. No more than nine units of Psychology 491, 494, 495 may be counted toward the major and no more than 12 units of courses numbered Psychology 491, 494, 495, 497, 499 may be counted toward the major.

PSY 494. Special Study: Techniques for Teaching and Tutoring in Psychology (2) Cr/NC

Prerequisite: Consent of instructor.

Practical knowledge and experience in psychology instruction and advanced content in a specific area of psychology. May be repeated with new content. Maximum credit four units. No more than nine units of Psychology 491, 494, 495 may be counted toward the major and no more than 12 units of courses numbered Psychology 491, 494, 495, 497, 499 may be counted toward the major.

PSY 495. Readings and Practice in Companionship Therapy (3) Cr/NC

Prerequisites: Psychology 350 and three units from Psychology 230, 340, or 351. **Proof of completion of prerequisites required:** Copy of transcript.

Work with troubled or potentially troubled clients from selected community agencies. May be repeated with approval of psychology undergraduate coordinator. Maximum credit six units. No more than nine units of Psychology 491, 494, 495 may be counted toward the major and no more than 12 units of courses numbered Psychology 491, 494, 495, 497, 499 may be counted toward the major.

PSY 496. Selected Topics in Psychology (1-4)

Prerequisite: Psychology 101.

Intensive study in specific areas of psychology. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units.

PSY 497. Senior Project (1-3)

Prerequisites: Twelve units of psychology and consent of instructor.

Individual investigation and APA-style report on a research project. Maximum credit six units. No more than nine units of Psychology 497 and 499 may be counted toward the major and no more than 12 units of courses numbered Psychology 491, 494, 495, 497, 499 may be counted toward the major.

PSY 499. Special Study (1-3) Cr/NC

Individual study, including library or laboratory research and a written report. Maximum credit six units. No more than nine units of Psychology 497 and 499 may be counted toward the major and no more than 12 units of courses numbered Psychology 491, 494, 495, 497, 499 may be counted toward the major.

PUBLIC ADMINISTRATION MAJOR, MINOR, AND CERTIFICATE

A member of the National Association of Schools of
Public Affairs and Administration (NASPAA)

Faculty

Emeritus: Coates, Harmon, Murphy, Ryan
Associate Professor: Sabath
Assistant Professor: Collins

Public Administration Major

With the B.A. Degree in Applied Arts and Sciences
(Major Code: 21021)

All candidates for a degree in applied arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements."

A minor is not required with this major. However, if you are interested in a minor in public administration, see next column.

Preparation for the Major. Public Administration 200*, Accountancy 201, Information and Decision Systems 180, Economics 101 and 102, Political Science 102, and a three-unit course in statistics. (21 units)

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 36 upper division units to include Public Administration 301, 310 or 312 or 315, 330, 340, 450, 460, 497 or 498; and 15 units selected with the approval of an adviser from the public administration faculty or from the departmental adviser. Note: Students may only double count **one** elective course also taken to satisfy the university upper division Explorations of Human Experience requirement. Within this program, students may specialize in such areas as personnel and labor relations, urban management, urban planning, public finance and budgeting, information systems, and environmental management. Interested students must seek guidance from a public administration program faculty adviser.

Master Plan. A master plan of the courses taken to fulfill the major must be approved by a public administration program faculty adviser and filed with the Office of Admissions and Records one semester before graduation.

* Public Administration 200 waived for students at Imperial Valley Campus.

Public Administration Minor

The minor in public administration consists of 24 units to include Public Administration 301, 310 or 312 or 315, 330, 450, Political Science 102 and a course in statistics or Information and Decision Systems 180, and two additional public administration courses with the consent of a public administration adviser. Prerequisites for the minor include Economics 101 and 102.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Public Administration Certificate

To receive the certificate a candidate must complete an approved program of 18 units with a minimum grade point average of 2.5. Up to two public administration courses taken at another institution may be included among the required courses with approval of the program adviser.

Requirements include Public Administration 301, 330; three units selected from Public Administration 340, 341, or 450; and nine units in an area of specialization selected with the approval of the adviser.

Courses (P A)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

P A 301. Concepts and Issues in Public Administration (3)

Theory and practice of governmental administration in differing environments, role of administrators in public policy, issues facing administrators, techniques of administration.

P A 310. Management of Urban Governments (3)

Problems of local units of government in the urban environment. Organization and function of local agencies. Emphasis on California.

P A 312. Management of State Governments (3)

Administrative and constitutional problems of state management in the American federal system. Emphasis on California.

P A 315. Management of the Federal Government (3)

Prerequisite: Public Administration 301.

Problems in the administration of the federal government. Leadership, specialization, unity of command, and oversight.

P A 330. Public Personnel Administration (3)

Analysis of personnel problems. Supervision and management of public employees and public organizations in an age of change.

P A 340. Administrative Behavior (3)

Social, psychological, and behavioral theories of organization; concepts of administrative leadership; organization and the individual; emphasis on governmental organizations. Not open to students with credit in Psychology 321.

**P A 440. Microcomputer Applications in Criminal Justice and Public Administration (3)
(Offered only at IVC)**

Two lectures and three hours of laboratory.

Prerequisite: Limited to criminal justice and public administration majors.

Operation and use of microcomputer hardware and software in criminal justice. Laboratory instruction focuses on applicability of programs to criminal justice operations.

P A 450. Fiscal and Budgetary Policy (3)

Prerequisites: Public Administration 301, Economics 101 and 102.

Policies of fiscal administration and budgeting; political implications of the governmental budget process; revenue, debt, and treasury management; the functions of accounting and financial reporting.

P A 460. Administration and Public Policy Development (3)

Process of formulating public policy with emphasis on the role of public agencies.

P A 480. Leadership and Public Sector (3)

Prerequisite: Public Administration 301.

Leaders as energizing forces for public administration. Analysis of leadership theories and case studies.

P A 496. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

P A 497. Investigation and Report (3)

Prerequisite: Consent of instructor.

Analysis of special topics. Admission by permission of instructor. IVC students should consult with instructor the semester prior to when they will begin.

P A 498. Internship in Public Administration (2-6) Cr/NC

Prerequisites: Public Administration 330, 340, 341, 450, and all lower division required courses; senior standing and a "B" (3.0) average in the major.

Students will be assigned to various government agencies and will work under joint supervision of agency heads and the course instructor. Participation in staff and internship conferences. Maximum credit six units. IVC students should consult with instructor the semester prior to when they will begin.

P A 499. Special Study (1-3)

Prerequisite: Twelve upper division units in public administration.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

P A 520. Decision Making in the Urban Community (3)

Prerequisite: Public Administration 310.

Processes of decision making in the management of urban communities.

P A 525. The U.S. City Planning Process (3)

Prerequisite: Public Administration 320 or graduate standing.

Description and critique of traditional city planning process; styles and roles of city planner; city planning values and ethics.

P A 531. Governmental Employer-Employee Relations (3)

Prerequisite: Public Administration 330.

Historical development, legal basis, and organizational implications of governmental employer-employee relations; emphasis on California local government.

P A 540. Public Administrative Systems Analysis (3)

Prerequisites: Public Administration 301 and a statistics course.

Systems and organization analysis; work standards and units; procedures analysis; administrative planning.

P A 580. Comparative Public Administration (3)

Prerequisite: Public Administration 301.

Administrative organization and process of selected foreign and American governments. Analysis of the cultural basis of administrative systems.

GRADUATE COURSES

P A 600. Scope of Public Administration (3)

The development of public administration as an academic discipline; a systematic evaluation of the rise and operations of large-scale public bureaucracies.

Public Administration

P A 604. Methods of Analysis in Public and Urban Affairs (3)

Prerequisite: Credit or concurrent registration in Public Administration 600.

Research design for problems and cases in public affairs; summarizing and organizing data; methods of projection; sampling theory and application; using census and other secondary data sources.

P A 606. Seminar in Quantitative Approaches to Public Administration (3)

Prerequisite: Public Administration 604.

Advanced techniques for analyzing problems in public and urban affairs; emphasis on computer applications.

P A 620. Seminar in Management of Urban Governments (3)

Selected problems in the management of urban governments. Maximum credit six units applicable to a master's degree.

P A 630. Seminar in Public Personnel Administration (3)

Prerequisite: Public Administration 600.

Analysis of selected problems in personnel administration; special emphasis on organizational development and consultation skills as emerging personnel functions. Maximum credit six units applicable to a master's degree.

P A 632. Seminar of Organization Development in the Public Sector (3)

Prerequisite: Public Administration 600.

Organization development theory and practice. Emphasis on organizational diagnosis, intervention theory, team building and process consultation skills as they apply to public sector organizations.

P A 633. Collective Bargaining in the Public Sector (3)

Prerequisite: Public Administration 530 or 531.

Simulation of public sector collective bargaining. Students will participate in all facets of the bargaining process including data collection, proposal preparation, formal and informal negotiation, fact finding and mediation. Videotape feedback will be used extensively.

P A 642. Seminar in Administrative Theory (3)

Prerequisite: Public Administration 600.

Organization and management; the executive role, decision making; bureaucracy; authority and power; communication and control and organizational system; tactics and strategies in effective management.

P A 643. Seminar in Administrative Behavior (3) (Offered only at IVC)

Prerequisite: Public Administration 340.

Intrapersonal, interpersonal and group development knowledge which enhances the administrator's effectiveness. Simulations and structured experiential designs examine behaviors encountered in public bureaucracies.

P A 650. Seminar in Public Financial Management (3)

Prerequisite: Public Administration 450.

Economics and politics of the public sector. Theories of public expenditure analysis and revenue generation. Issues of ethics and efficiency in government financial policy.

P A 660. Administration and Public Policy Development (3)

Prerequisite: Public Administration 600.

Social, political and administrative problems involved in governmental program development and change.

P A 799A. Thesis (3) Cr/NC/RP

Prerequisites: An officially appointed thesis committee and advancement to candidacy.

Preparation of a project or thesis for the master's degree.

P A 799B. Thesis Extension (0) Cr/NC

Prerequisite: Prior registration in Thesis 799A with an assigned grade symbol of RP.

Registration required in any semester or term following assignment of RP in Course 799A in which the student expects to use the facilities and resources of the university; also student must be registered in the course when the completed thesis is granted final approval.

RELIGIOUS STUDIES

Course (REL S)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSE

REL S 101. World Religions (3) [GE]

Major world and selected tribal traditions from primal times to present. Broad historical development and philosophical overview including founders, teachings, beliefs, practices, and interactions with culture, such as art, literature, politics.

RHETORIC AND WRITING STUDIES

Courses (RWS)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES (Non-Baccalaureate Credit)

NOTE: Rhetoric and writing studies courses numbered below 100 may not be used to satisfy graduation requirements.

RWS 92A. Developmental Writing: Fundamentals of Writing (3) Cr/NC/RP

Prerequisite: A score of 142-150 on the EPT.

Academic prose, emphasizing purpose, structure, and style of academic essays. Designed to improve student skills in planning, drafting, revising, editing essays. Open to students who have scored between 142-150 on the EPT and who have not satisfied the SDSU lower division writing competency requirement. Students attaining a score of 8 or better on the final examination will earn a grade of "Cr" and satisfy the SDSU writing competency requirement. Students attaining a score of 7 or less with completion of all course requirements earn a grade of "RP" (Report in Progress). Students receiving an "RP" grade should enroll in Rhetoric and Writing Studies 92B. Not open to students with credit in Rhetoric and Writing Studies 97. Rhetoric and Writing Studies 92A is equivalent to Rhetoric and Writing Studies 97.

RWS 92B. Developmental Writing: Intermediate (3) Cr/NC

Prerequisite: Open only to students who have earned "RP" (report in progress) in Rhetoric and Writing Studies 92A but have not satisfied the Writing Competency requirement.

Evaluation based on student writing portfolio. Credit in Rhetoric and Writing Studies 92B satisfies the SDSU writing competency requirement.

LOWER DIVISION COURSES (Acceptable for Baccalaureate Credit)

RWS 100. Rhetoric of Written Argument (3) [GE] (Same course as English 100)

Prerequisite: Satisfaction of the SDSU writing competency requirement. (See Graduation Requirements section of catalog.) **Proof of completion of prerequisite required:** Copy of EPT or competency scores or verification of exemption; proof of credit (Cr) in Rhetoric and Writing Studies 92A or 92B or 97.

International students are advised to take Linguistics 100. Writing and reading as critical inquiry, designed to help students undertake university-level writing projects. Focus on rhetoric of written arguments. Students learn to use sources in their writing and make appropriate decisions about structure, cohesion, and rhetorical conventions. Not open to students with credit in a higher-numbered composition course or Rhetoric and Writing Studies 101 or Africana Studies 120 or American Indian Studies 120 or Chicana and Chicano Studies 111B or English 100 or General Studies 260A or Linguistics 100.

RWS 101. Rhetoric of Written Argument (3) [GE]

Prerequisites: A score of 146-150 on EPT and a score of 4 or better on EPT essay. Only for students who have not passed EPT.

Follows the prescribed Rhetoric and Writing Studies 100 curriculum. In addition, students are required to attend eight individual tutoring sessions throughout the semester. Students must be concurrently enrolled in a higher-numbered composition course or Rhetoric and Writing Studies 98A or 98C. Not open to students with credit in Rhetoric and Writing Studies 100 or Africana Studies 120 or American Indian Studies 120 or Chicana and Chicano Studies 111B or English 100 or General Studies 260A or Linguistics 100.

RWS 200. Rhetoric of Written Arguments in Context (3) [GE] **(Same course as English 200)**

Prerequisites: Satisfaction of the SDSU writing competency requirement and Rhetoric and Writing Studies 100 or 101 or Africana Studies 120 or American Indian Studies 120 or Chicana and Chicano Studies 111B or English 100 or General Studies 260A or Linguistics 100. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

International students are advised to take Linguistics 200. Further practice in writing, reading, and critical thinking. Emphasis on rhetoric of written arguments in context and using multiple sources in writing. Continued attention to structure, cohesion, and rhetorical conventions. Not open to students with credit in Africana Studies 200, Chicana and Chicano Studies 200, English 200, General Studies 260D, or Linguistics 200. Completion of Rhetoric and Writing Studies 200 may require completion of the library workbook assignment.

RWS 279. Introduction to Academic Reading and Writing (3) **(Offered only at IVC)**

Prerequisite: Open only to students who have score of 4 or less on the Writing Proficiency Assessment and whose examinations have been formally reviewed.

University-level reading and writing, with emphasis on argumentation, analysis, and learning to write through revision process. Designed for U.S.-resident language minority students.

RWS 280. Academic Reading and Writing (3)

Prerequisite: Score of 7 or below on Writing Proficiency Assessment (WPA).

Academic prose, emphasizing purposes, structures, and styles of academic writing, with particular emphasis on elements of argument. Designed to improve students' ability to plan, draft, revise, and edit essays, as well as to improve their ability to read and analyze complex academic texts.

RWS 281. Academic Reading and Writing for Second Language Learners and International Students (3) **(Same course as Linguistics 281)**

Prerequisite: Open only to students who qualify for Rhetoric and Writing Studies 280 and whose first language is not English.

Academic prose, emphasizing purposes, structures, and styles of academic English writing. Designed to improve students' ability to plan, draft, revise, and edit essays, as well as to read and analyze complex academic texts. Additional emphasis on grammatical features of English relevant to the second language population.

UPPER DIVISION COURSES **(Intended for Undergraduates)**

RWS 305W. Writing in Various Settings (3)

Prerequisites: Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

International students are advised to take Linguistics 305W. Composing effective texts for a wide range of situations in and out of the university. Learning to adjust textual elements for specific purposes, audiences, and settings. Enhances critical reading and writing skills by exploring how content contributes to meaning and effectiveness.

RWS 499. Directed Study (1-3)

Prerequisites: Consent of instructor and approval of department chair.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

RWS 500W. Advanced Writing Strategies (3)

Prerequisites: Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Proficiency Assessment with a score of 8 or higher (or earned a C or higher in RWS 280, 281, or LING 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Advanced writing course focusing on how meaning is negotiated and claims are argued in academic and public discourse.

RWS 509. Teaching Composition in Secondary Schools (3)

Prerequisite: Consent of instructor based on writing sample and/or test.

Theory and practice of teaching and assessing composition in secondary schools and comparable contexts.

SOCIAL SCIENCE MAJOR

Faculty

Professor: Castañeda
 Associate Professor: Herrera
 Assistant Professors: Boime, Cordero
 Lecturer: Fuentes

An Interdisciplinary Program

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or hour, prerequisites, and related information.

The Major

Social science is a multidisciplinary program, encompassing the faculties and courses of 12 departments—Africana Studies, American Indian Studies, Anthropology, Chicana and Chicano Studies, Economics, Geography, History, Political Science, Psychology, Religious Studies, Sociology, and Women's Studies. The major aims are to promote an appreciation for the interrelatedness of these disciplines by exposing students to their varied methodologies. This program, therefore, is especially appropriate for students who wish to be liberally educated in a broad spectrum of understandings, insights, and appreciations.

Social Science Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 22011)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements."

A minor is not required with this major.

Preparation for the Major. Three units of statistics selected from Economics 201, Political Science 201, Psychology 270, Sociology 201, or Statistics 119 or 250. A six-unit sequence in each of three of the following departments selected from: (1) Anthropology 101, 102; (2) Chicana and Chicano Studies 120A-120B; (3) Economics 101, 102; (4) Geography 101, 102; (5) History 105, 106, 109, 110, 115, 116; (6) Political Science 101, 102, 103; (7) Sociology 101, 102. Statistics courses taken in a social science department may not be used in fulfillment of that department's six-unit sequence. (21 units)

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of bulletin on "Graduation Requirements." Spanish is recommended for those planning to work in this part of the United States.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 33 upper division units to include a 15-unit specialization in one department and the remaining 18 units from among three additional departments. Students may specialize in anthropology, economics, geography, history, political science, sociology, or, under certain conditions listed below, Chicana and Chicano studies. The remaining 18 units must be taken from three separate departments other than the department of specialization. Students who specialize in anthropology, economics, geography, history, political science or sociology may take a maximum of six units in Africana studies or American Indian studies or Chicana and Chicano studies or psychology or religious studies or women's studies from courses listed below.

Students specializing in Chicana and Chicano studies must select courses from Chicana and Chicano Studies 301, 303, 320, 350A-350B, 480, and take the remaining 18 upper division units in anthropology, economics, geography, history, political science, or sociology.

Only students with a specialization in anthropology, economics, geography, history, political science or sociology may take a maximum of six units in the major from Africana studies or American Indian studies or Chicana and Chicano studies or psychology or religious studies or women's studies. These six units can only be selected from the following courses:

Africana Studies 331, 445, 470, 471A, 471B.

American Indian Studies 320, 331, 440.

Chicana and Chicano Studies 301, 303, 320, 350A-350B, 480.

Psychology 320, 321, 340, 350, 351, 355, 452.

Religious Studies 301, 305, 328, 339, 345, 353, 363.

Women's Studies 310, 320, 325, 340, 341A-341B, 360, 370, 375, 530, 580.

Master Plan. A master plan of courses taken to fulfill the major must be approved by a social science program faculty adviser and filed with the Office of Admissions and Records at least one semester before graduation.

Social Science Major

In preparation for the Single Subject Teaching Credential With the B.A. Degree in Liberal Arts and Sciences (Major Code: 22011)

All candidates for a teaching credential must take and pass the CSET and complete all requirements as outlined in this section of the catalog under Policy Studies or Teacher Education.

This major may be used by students in policy studies or teacher education or as undergraduate for the B.A. degree in liberal arts and sciences.

Preparation for the Major. Economics 101, 102; Geography 102; History 100, 101, 109, 110; Political Science 102, Religious Studies 101. (27 units)

These prerequisite courses may not be taken Cr/NC. The minimum grade in each class is C or higher.

Social Science

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of bulletin on “Graduation Requirements.” Spanish is recommended for those planning to work in this part of the United States.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in “Graduation Requirements” section for a complete listing of requirements.

Major. A minimum of 42 upper division units to include: Teacher Education 362 (must be taken upon entering the major).

United States and California History: History 409, 410, 445, and three units selected from History 533, 534, 536, 543, 544B, 545, 548.

American Government and Politics: Three units selected from Political Science 305, 321, 347A, 348, 406, 436.

United States Geography: Geography 321.

Ethnic and Women’s Studies: Six units from two departments selected from Africana Studies 322, 471B, American Indian Studies 331, 440, Asian Studies 310, Chicana and Chicano Studies 301, 350B, 375, History 422, Women’s Studies 310, 331, 341B, 375.

World History: Nine units distributed as follows:

History 412 and six additional units selected from two of the following areas:

Middle East: History 473, 474, 574.

Asia: History 420, 564, 567, 570.

Latin America: Chicana and Chicano Studies 350A; History 415, 416, 550, 551.

Europe: History 405, 407, 408, 418, 440, 502, 503; 506; Women’s Studies 340.

International Politics: Three units selected from International Security and Conflict Resolution 300; Political Science 356, 359, 362, 363, 364, 366, 375, 478, 479.

Economics: Three units selected from Economics 330, 338, 349, 382, 458, 490.

SOCIAL WORK

Courses (SWORK)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

GRADUATE COURSES

SWORK 601. Seminar in Social Welfare Policy and Services (3)

Social welfare as a social institution; philosophical, historical, and comparative analysis of the welfare functions, issues and problems in both policy and program development, implementation, and evaluation.

SWORK 610. Computer Application in Social Work Practice (3)

Prerequisite: Social Work 690.

Computer technology in social work practice with emphasis on clinical and administrative applications, program monitoring, and support of service provision and delivery.

SWORK 619. Human Behavior in the Social Environment (3)

Conceptual framework to view and interpret behavior and to understand functioning of individuals, families, groups, organizations, and communities within ecological systems.

SWORK 620. Seminar in Human Behavior and Social Environment (3)

Prerequisite: Social Work 619.

Human behavior theories and concepts appropriate to a methods concentration.

A. Direct Practice

SWORK 630. Social Work Practice: A Generalist Perspective (3)

Prerequisite: Concurrent registration in Social Work 650.

Overview of generalist social work practice as a method and process. Generalist social work presented as a basic helping approach used to assist individuals, groups, families, organizations, and communities to achieve personal and social change.

SWORK 631. Social Work Practice: Individuals, Families, and Groups (3)

Prerequisites: Social Work 630 and concurrent registration in Social Work 650.

Preparation for direct intervention with individuals, families, and groups.

SWORK 632. Social Work Practice: Organizations and Communities (3)

Prerequisites: Social Work 630 and concurrent registration in Social Work 650.

Theoretical knowledge of elementary organizational and interorganizational decision making in human service programs.

SWORK 650. Field Practicum (3-8) Cr/NC

Field instruction in public or voluntary social work setting. Seven units required. Maximum credit seven units. Experiences emphasize application of social work objectives, principles, and skills in service to individuals, families, groups, organizations, and communities.

SWORK 690. Seminar in Social Work Research Methods (3)

Definition and purpose of research in social work. Techniques and methods used in collecting, organizing, and interpreting social welfare and related data; steps involved in planning a research project and selecting a research design.

SWORK 702. Seminar in Selected Social Welfare Policy and Services (3)

Prerequisite: Social Work 601.

Selected social welfare policies used to examine processes of policy formulation, policy analysis skills, and relationships of policy decisions and indecisions to outcomes of social welfare interventions. Maximum credit six units applicable to a master's degree.

SWORK 720. Seminar in Selected Topics in Human Behavior and Social Environment (3)

Prerequisite: Social Work 620A or 620B.

Selected topics related to current theories of natural and induced change in human behavior which have utility for social work practice within fields of service. See Class Schedule for specific content. May be repeated with new content. Maximum credit six units applicable to a master's degree.

SWORK 739. Advanced Seminar in Social Work Practice with Families (3)

Prerequisites: Social Work 744 and concurrent registration in Social Work 750.

Family dynamics and social work practice related to family change.

SWORK 744. Advanced Seminar in Selected Topics in Direct Practice Social Work (3)

Prerequisites: Social Work 631, 632, and concurrent registration in Social Work 750.

Study of a selected aspect of direct practice social work. Topics include treatment methodology, theoretical approaches, levels of practice, specific client groups, or special problem areas. See *Class Schedule* for specific content.

SWORK 750. Advanced Field Practicum: Direct Practice Social Work (4) Cr/NC/RP

Prerequisites: Social Work 650 and concurrent registration in Social Work 739 or 740 and 744 or 745.

Advanced field instruction in public or voluntary social work setting. Eight units required. Continuation and intensification of experiences in application of social work objectives, principles and skills in service to individuals, families, groups and communities. (Formerly numbered Social Work 750A.)

Social Work

SWORK 758. Seminar in Social Work and Selected Fields of Practice (1-3)

Traditional and emerging fields of practice and related social work responsibilities and roles. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units applicable to a master's degree.

SWORK 780. Seminar in Social Work and Selected Populations-at-Risk (3)

Social work practice with selected populations-at-risk such as one-parent families, children in institutions, ethnic minority immigrants, Native-Americans in the urban scene, and foreign-born brides of U.S. servicemen. See *Class Schedule* for specific content. May be repeated with new content. Maximum credit six units applicable to a master's degree.

SWORK 791. Applied Social Work Practice Research Seminar (3)

Prerequisite: Social Work 690.

Preparation for practitioner-researcher role through application of social work research concepts and procedures in practice situations (in class and field) of social work interventions. Maximum credit six units applicable to a master's degree.



SOCIOLOGY

Courses (SOC)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

SOC 101. Introductory Sociology: The Study of Society (3) [GE]

This course is prerequisite to all upper division courses in sociology. Major ideas, concepts, and methods in the study of society to include socialization, culture, social structure, social stratification, deviance, social control, and social change.

SOC 102. Introduction to Social Problems (3) [GE]

Contemporary social problems. Topics may include poverty, inequality, unemployment, crime and deviance, population and ecological problems, health, family issues, and the role of ideology and interest groups in the definition of social problems. (Formerly numbered Sociology 150.)

UPPER DIVISION COURSES (Intended for Undergraduates)

SOC 355. Minority Group Relations (3) [GE]

Prerequisites: Sociology 101 and completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.

Historical and comparative analysis of race and ethnic relations. Origins and maintenance of ethnic stratification systems; discrimination and prejudice; the adaptation of minority communities; role of social movements and government policies in promoting civil rights and social change.

SOC 443. Crime and Society (3)

Prerequisite: Sociology 101.

Social origins, forms, and functions of criminal law. Sociological theories about causes and consequences of crime. Measurement and distribution of violent crimes, property crimes, victimless crimes, white collar crime, and their impact on communities and society.

SOC 445. Sociology of Deviance (3)

Prerequisite: Sociology 101.

Conformity and nonconformity; the relationship between individual liberty and social control; stigma and the labeling of deviant behavior such as prostitution, alcoholism, drug addiction, and crime.

SOC 496. Experimental Topics (1-4)

Prerequisite: Consent of the instructor.

Selected topics. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

SOC 499. Special Study (1-6)

Prerequisite: Consent of instructor.

Individual study. Maximum credit six units.

SPANISH MAJOR, MINOR, AND CERTIFICATES

Faculty

Emeritus: Ballesteros, Elizondo, Varela-Ibarra
 Associate Professor: Ramirez-Pimienta
 Assistant Professor: Altamirano

Spanish Major

With the B.A. Degree in Liberal Arts and Sciences (Major Code: 11051)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this bulletin on "Graduation Requirements." No more than 52 units in Spanish courses can apply to the degree.

Students majoring in Spanish must complete a minor in another field approved by the departmental adviser in Spanish. See page 44 for minors offered at the Imperial Valley Campus.

Preparation for the Major. Spanish 101, 102, 201, 202, 211, and 212. Spanish 281 replaces 201 and 211 and Spanish 282 replaces 202 and 212 for U.S. Hispanics. Spanish 202 and 212 (or 282) must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). These courses are automatically waived for native speakers of Spanish who have a high school diploma or equivalent from a country whose language of instruction is Spanish. See adviser. (6-22 units)

Language Requirement. The language requirement for graduation is automatically fulfilled through coursework for preparation for the major.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

International Experience Requirement. All Spanish majors are required to complete an approved study abroad program in a Spanish-speaking country, consisting of a minimum of six units (90 hours). To fulfill the International Experience Requirement, Spanish majors must enroll in a study abroad program approved by the department. Participation in other study abroad programs without the written approval of the department will not meet the international experience requirement for the major.

Major. A minimum of 30 upper division units taught in Spanish to include Spanish 301*, 302*, 350, 448, 504 or another upper division Spanish course; Spanish 340 or 341 or 342; six units selected from Spanish 405A, 405B, 406A, 406B; and two electives+ selected from 300- to 500-level Spanish courses. At least 15 upper division units for the major must be taken in residence through coursework

offered by or sponsored by the SDSU Spanish department or by the CSU International Programs. Students who have successfully completed courses for upper division credit may not receive credit for lower division courses.

* Spanish 381 replaces 301 and 302 for Spanish speakers.

+ Three electives must be taken if Spanish 381 was taken in place of Spanish 301 and 302.

Spanish Major

In preparation for the Single Subject Teaching Credential in Foreign Languages With the B.A. Degree in Liberal Arts and Sciences (Major Code: 11051)

No new students will be accepted effective July 1, 2006. Students declared in this major prior to July 1, 2006, will have until June 2010 to complete the major to qualify for the subject matter waiver of the CSET examination. All other students may choose to complete this program of study, but must also take and pass the CSET examination. Contact the department for additional information.

All candidates for a teaching credential must complete all requirements as outlined in this section of this bulletin under Teacher Education. For students completing the single subject teaching credential program, no more than 52 units in Spanish courses can apply to the degree.

This major may be used by students in policy studies or teacher education as an undergraduate major for the B.A. degree in liberal arts and sciences. A minor in another field approved by the departmental adviser in Spanish is required for the degree.

Preparation for the Major. Spanish 101, 102, 201, 202, 211, and 212. Spanish 281 replaces 201 and 211 and Spanish 282 replaces 202 and 212 for U.S. Hispanics. Spanish 202 and 212 (or 282) must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). These courses are automatically waived for native speakers of Spanish who have a high school diploma or equivalent from a country whose language of instruction is Spanish. See Spanish adviser. (0-22 units)

Language Requirement. The language requirement for graduation is automatically fulfilled through coursework for preparation for the major.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See page 26 in "Graduation Requirements" section for a complete listing of requirements.

International Experience Requirement. All Spanish majors are required to complete an approved study abroad program in a Spanish-speaking country, consisting of a minimum of six units (90 hours). To fulfill the International Experience Requirement, Spanish majors must enroll in a study abroad program approved by the department. Participation in other study abroad programs without the written approval of the department will not meet the international experience requirement for the major.

Major. A minimum of 30 upper division units taught in Spanish to include Spanish 301*, 302*; six units selected from Spanish 405A, 405B, 406A, 406B; Spanish 340 or 341 or 342; Spanish 448; Spanish 350 and 561; two electives+ from 300- to 500- level Spanish courses. At least 15 upper division units for the major must be taken in residence through coursework offered by or sponsored by the SDSU Spanish department or by the CSU International Programs. Students who have successfully completed courses for upper division credit may not receive credit for lower division courses.

* Spanish 381 replaces 301 and 302 for Spanish speakers.

+ Three electives must be taken if Spanish 381 was taken in place of Spanish 301 and 302.

Spanish Minor

The minor in Spanish consists of a minimum of 18-19 units taught in Spanish, at least 12 of which must be in upper division Spanish courses.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. At least six upper division units for the minor must be taken in residence through coursework offered by or sponsored by the SDSU Spanish department or by the CSU International Programs.

Certificate in Court Interpreting

The Imperial Valley Campus offers a Certificate in Court Interpreting. The certificate requires 12 units in Spanish dealing with problems of court interpreting and includes interpreting from Spanish to English and from English to Spanish.

A prospective candidate for the certificate should possess a bilingual ability in Spanish and English. The student must complete with a grade of B or better Rhetoric and Writing Studies 305W (or pass the Writing Proficiency Assessment with a score of 10 or above), and Spanish 301, 302, and 350 prior to starting work on the certificate.

After meeting the basic requirements for admission, the student must complete with a GPA of 3.0 or better 12 units to include Spanish 491, 492, 493, and 499 (when offered as a translation-court interpreting practicum).

Upon completing the 12 units of coursework, the student must take a departmental examination for the certificate. Upon successful completion of the examination, the student will be awarded the certificate. Courses in the certificate may not be counted toward the major or the minor in Spanish.

Certificate in Translation and Interpretation Studies

The Department of Spanish and Portuguese Languages and Literatures offers a Certificate in Translation and Interpretation Studies. A prospective candidate for the certificate should possess a bilingual facility in Spanish and English. The student must demonstrate writing proficiency in both Spanish and English either by completing with a grade of B or better Rhetoric and Writing Studies 305W (or pass the Writing Proficiency Assessment with a score of 10 or above, and Spanish 301, 302, and 350) or by demonstrating similar written language proficiency prior to starting work on the certificate. The student must complete an interpreting skills admission test with a grade of B or better (contact program director). The student may be advised to take Spanish 391 in preparation for the certificate.

After meeting the basic requirements for admission, the student must complete with a GPA of 3.0 or better 15 units to include Spanish 491, 492, 493, 594A, 594B.

Upon completing the 15 units of coursework, the student must take a departmental examination for the certificate. Upon successful completion of the examination, the student will be awarded the certificate. Up to nine units in the certificate program may be counted toward the major in Spanish and six units may be counted toward the minor in Spanish.

Language Requirement for the B.A. Degree in Liberal Arts and Sciences

Students electing the study of Spanish to fulfill the language requirement for the Bachelor of Arts degree in liberal arts and sciences must successfully complete Spanish 201 or the equivalent level of achievement. The usual sequence of coursework is Spanish 101, 102, and 201. Refer to section of bulletin on "Graduation Requirements" for additional ways to satisfy competency.

High School Equivalents

High school foreign language courses may be used for purposes of placement in college courses and may be counted toward meeting the language requirement in various majors. These high school courses will not count as college credit toward graduation.

Secondary school language courses can be used as follows:

1. The first **two years** of high school level language count as the equivalent of the first semester of a college level course, although students with fewer than three years of high school level language may complete the first semester college course for graduation credit.
2. The first **three years** of high school level language count as the equivalent of the first two college semesters, although students with fewer than four years of high school level language may complete the second semester college course for graduation credit. Students who have completed three years of foreign language in high school will not receive credit for the first semester college course unless at least five years separate the last high school course and the first college course.
3. **Four years** of high school level language count as the equivalent of three college semesters or five college quarters, thus fulfilling the language requirement.

Students entering San Diego State University with five or six years of high school Spanish may enroll in Spanish 202; the department recommends, however, that they take Spanish 301.

Advanced Placement in Spanish*

1. Students scoring a 3 on the Spanish **Language** Advanced Placement Examination will receive 6 units of academic credit for Spanish 201 and 211. The continuation placement level with this score is Spanish 202 and/or 212. Credit will not be awarded for lower numbered Spanish courses (101, 102, 281).
2. Students scoring a 4 or 5 on the Spanish **Language** Advanced Placement Examination will receive 6 units of academic credit for Spanish 202 and 212. The continuation placement level with these scores is Spanish 301 or 381. Credit will not be awarded for lower division Spanish courses (101, 102, 201, 211, 281, or 282).
3. Students scoring a 3, 4, or 5 on the Spanish **Literature** Advanced Placement Examination will receive 6 units of academic credit for Spanish 405A and 405B. The continuation placement level with these scores is Spanish 301 or 381. Credit will not be awarded for lower division Spanish courses.

* AP credit automatically clears the language requirement.

International Baccalaureate

Students with the International Baccalaureate in Spanish will be awarded six units of Spanish equal to credit in Spanish 202 and 212. International Baccalaureate students will not receive duplicate credit for Advanced Placement in Spanish scores nor for enrollment in any lower division Spanish courses.

Courses (SPAN)

Refer to *Curricula and Courses and University Policies* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

Native speakers of Spanish will not receive credit for taking lower division courses in Spanish except with advance approval from the department.

All lower division courses in Spanish are taught in Spanish.

No credit will be given for lower division courses taken after successfully completing any upper division Spanish course.

SPAN 201. Intermediate Spanish I (4) [GE]

Four lectures plus laboratory.

Prerequisite: Spanish 102 or completion of the third year of high school Spanish.

First course in Spanish at intermediate level. Grammatical structures presented in beginning Spanish. Culture-centered oral and written language emphasized. Not open to students who have completed five years of high school Spanish unless the fifth course was completed five or more years ago. Not open to students with credit in Spanish 202, 281, 282, 301, or a higher-numbered Spanish course. See enrollment restrictions under AP credit in Spanish. May be taken concurrently with Spanish 211. It is recommended that heritage speakers of Spanish take Spanish 281 in place of Spanish 201 and 211. Taught in Spanish. (Formerly numbered Spanish 103.)

SPAN 281. Intermediate Spanish for U.S. Hispanics (3) [GE]

Prerequisites: Exposure to Spanish in the home and neighborhood in the U.S.

Introduction to written Spanish: orthography, spelling, basic sentence construction, vocabulary enrichment, complex and compound sentence construction, basic principles of writing. Not open to students who have completed five years of high school Spanish unless the fifth course was completed five or more years ago. Not open to native speakers (with high school diploma from a Spanish speaking country) or students with credit in Spanish 201, 202, 211, 282, 301, or a higher-numbered Spanish course. Replaces Spanish 201 and 211 for Preparation for the Major.

UPPER DIVISION COURSES (Intended for Undergraduates)

All upper division courses in Spanish are taught in Spanish unless otherwise stated.

No credit will be given for lower division courses taken after successfully completing any upper division Spanish course.

SPAN 301. Advanced Conversation and Reading (3)

Prerequisites: Spanish 202 and 212.

Continued development of oral communication and reading comprehension. Review of selected grammatical structures through use of literary and cultural materials. Some writing will be adjunct to reading. Conducted in Spanish. May be taken concurrently with Spanish 302. Not open to students with credit in Spanish 381.

SPAN 302. Advanced Conversation and Writing (3)

Prerequisites: Spanish 202 and 212.

Advanced practice at oral communication through conversations and public speaking. Practice of written Spanish through advanced composition. Conducted in Spanish. May be taken concurrently with Spanish 301. Not open to students with credit in Spanish 381.

SPAN 307. Introduction to Commercial Spanish (3)

Prerequisite: Spanish 301, 302, or 381.

Terminology and forms of business correspondence and documents.

SPAN 340. Spanish Civilization (3) [GE]

Prerequisites: Spanish 301, 302, or 381; and completion of the General Education requirement in Foundations of Learning II.C., Humanities required by nonmajors.

Spanish culture of the past and present, with emphasis on literature, philosophy, and the arts.

SPAN 341. Spanish American Civilization (3) [GE]

Prerequisites: Spanish 301, 302, or 381; and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Spanish American cultures, with emphasis on literature, philosophy, and the arts.

SPAN 342. Mexican Civilization (3) [GE]

Prerequisites: Spanish 301, 302, or 381; and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

The major currents and characteristics of Mexican culture, as expressed through the centuries in literature, philosophy, and the arts.

SPAN 350. Advanced Grammar (3)

Prerequisites: Spanish 301 and 302 or 381.

Significant systematic features of modern Spanish grammar. Required for credential applicants.

SPAN 405A-405B. Survey Course in Spanish Literature (3-3) [GE]

Prerequisites: Spanish 301 and 302 or 381; and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Important movements, authors and works in Spanish literature from the Middle Ages to the present.

SPAN 406A-406B. Survey of Spanish American Literature (3-3) [GE]

Prerequisites: Spanish 301 and 302 or 381; and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Reading from representative Spanish American authors during colonial, revolutionary, and modern periods.

SPAN 448. Spanish Linguistics (3)

Prerequisite: Spanish 350.

Structural, historical, and applied Spanish linguistics.

SPAN 491. Introduction to Translation Studies (3)

Prerequisites: Spanish 350 and satisfaction of the Graduation Writing Assessment Requirement.

Theoretical grounding and practical problems of literary and non-literary translation; linguistic and cultural obstacles; literary, legal, commercial, medical, social services lexicons in context.

SPAN 492. Translation Theory (3)

Prerequisite: Spanish 491.

Historical overview of translation theory. Translation types and conventions. Theoretical considerations of lexical, morphological, verbal, phonic, syntactic, and hermeneutic elements. Cross-language equivalence, fidelity, loss and gain in translation. Criteria for excellence and evaluation. Culture and commerce of translation.

SPAN 493. Advanced Spanish-English/English-Spanish Translation (3)

Prerequisites: Spanish 350 and 491.

Practicum involving methods and techniques in translation of legal or government papers, banking documents, and business contracts from Spanish into English and from English into Spanish. Practice in translation of old Spanish into English (deeds, surveys, baptismal records, manuscripts of books).

SPAN 496. Selected Studies in Spanish (3)

Topics in Spanish or Spanish American language, literature, culture, and linguistics. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units.

SPAN 497. Advanced Commercial Spanish (3)

Prerequisites: Six units from Spanish 301, 302, or 381 and Spanish 307.

Terminology and techniques used in commercial transactions, including interpretation and writing of business materials.

SPAN 499. Special Study (1-3)

Prerequisite: Consent of instructor.

Individual study. Maximum credit six units. This course is intended only for students who are currently enrolled in or who already have credit for all upper division courses in Spanish available in any given semester.

UPPER DIVISION COURSES

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

SPAN 502. Genre Studies in Spanish American Literature (3)

Prerequisites: Spanish 406A-406B.

A specific literary genre: overview of the genre's development in Spanish American literature (the Spanish American novel, short story, theatre) or focus on a narrower period (vanguardista poetry, the "Boom"). May be repeated with new title and content. See *Class Schedule* for specific content. Maximum credit six units.

SPAN 504. Don Quixote (3)

Prerequisite: Spanish 405A.

A close reading of Cervantes' novel *Don Quixote*, Parts I and II.

SPAN 515. Mexican Literature (3)

Prerequisites: Spanish 406A-406B.

Mexican literature from the Romantic period to the present. Special emphasis placed on the contemporary era.

SPAN 561. Methods in Teaching Spanish as a Second Language (3)

Prerequisite: Spanish 350 or 448.

Teaching of Spanish as a second language: contemporary theory and methods. Not open to students with credit in French 561.

**SPAN 572. Spanish American Theater (3)
(Offered only at IVC)**

Prerequisites: Spanish 406A-406B.

Principal Spanish American dramatists and movements. Special emphasis on contemporary era.

SPAN 596. Selected Studies in Spanish (3)

Prerequisite: Spanish 302 or 381.

Topics in Spanish or Spanish American language, literature, culture and linguistics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

STATISTICS

Course (STAT)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSE

(Acceptable for a graduate degree only with PRIOR approval of the graduate adviser.)

NOTE: Proof of completion of prerequisites required for all upper division courses: Copy of transcript.

STAT 550. Applied Probability (3)

Prerequisites: Mathematics 151 and 254.

Computation of probabilities via enumeration and simulation, discrete and continuous distributions, moments of random variables. Markov chains, counting and queuing processes, and selected topics.

THEATRE, TELEVISION, AND FILM

Courses (THEA)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

THEA 310. Creative Drama I (3)

Current philosophies, principles, and techniques of creative drama. Development of the individual through use of dramatic play, imaging, improvisation, and theatre games. Applicable to classroom teaching, counseling, recreation, and senior citizen programs.

THEA 315. Theatre for Young Audiences (3)

Current philosophies and practices in theatre for young audiences. Techniques of selecting and producing plays for and with youth. Theatre styles, script analysis, and functions of the production team.

WOMEN'S STUDIES

Courses (WMNST)

Refer to Curricula and Courses and University Policies sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

UPPER DIVISION COURSES (Intended for Undergraduates)

WMNST 310. Women in Cross-Cultural Perspective (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.

Comparative study of social, economic, political, and ideological aspects of women's position in local and global contexts. Women's status as impacted by modern, indigenous, transitional, and/or border cultures.

WMNST 325. Psychology of Women (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.

Theories of the psychological development of women; investigation of biological and cultural factors influencing personality and behavior.

WMNST 352. Women in Literature (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.

Literature by and about women; appraisals of women's place in various literary genres; historical and contemporary themes; evolution of forms and techniques; relation to other art forms.

WMNST 375. Sex, Power, and Politics (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.

Social, economic and political factors which explain women's political status and participation. Topics include institutional structures, leadership and ideology, power and authority, and the women's movement as a political movement.

Regulations

Admission and Registration

Financial Aid and Scholarships

Schedule of Fees

Admission and Registration

Admission criteria listed in this bulletin is for fall 2009. For the most up-to-date admission criteria, visit the SDSU Web site at <http://www.sdsu.edu/admissions>. Imperial Valley Campus students should visit the campus Web site at <http://www.ivcampus.sdsu.edu>.

Admission Procedures and Policies

Requirements for admission to San Diego State University are in accordance with Title 5, Chapter 1, Subchapter 3, of the *California Code of Regulations*. If you are not sure of these requirements, you should consult a high school or community college counselor or CSU campus admission office.

Electronic versions of the CSU undergraduate and graduate applications are accessible through <http://www.csumentor.edu>. The CSUMentor system allows students to browse through general information about CSU's 23 campuses, view multimedia campus presentations, send and receive electronic responses to specific questions, and apply for admission and financial aid.

Applications may be obtained online or at any California high school or community college or from the Office of Admission at any of the campuses of the California State University. The \$55 application fee is nonrefundable and may not be transferred or used to apply to another term.

Campus Impaction

Students attending the Imperial Valley Campus who plan to transfer to the SDSU main campus must fill out a transfer request form. Currently, the SDSU main campus is impacted which requires applicants to meet selective admissions criteria above the minimum established by the California State University.

Impacted Programs

Many majors at San Diego State University have more students wanting to declare that major than can be accommodated. As such, they are designated as impacted majors. All students who are admitted to SDSU and want to declare an impacted major are placed in a premajor or a major (if all requirements are met at time of admission).

All premajors must meet department-specific criteria to move from the premajor to the major, such as specified minimum grade point average, completion of prerequisite courses, tests, and completion of a certain number of units.

The CSU will announce during the fall filing period those programs that are impacted and the supplementary criteria campuses will use. Detailed impaction information is available online at <http://www.calstate.edu/SAS/impaction-info.shtml> and via <http://www.csumentor.edu>. Information about the supplementary criteria is also provided to program applicants. Visit <http://www.sdsu.edu/impactedmajors> for further information.

Importance of Filing Complete, Accurate, and Authentic Application Documents

San Diego State University advises prospective students that they must supply complete and accurate information on the application for admission, residence questionnaire, and financial aid forms. Further, applicants must, when requested, submit authentic and official transcripts of all previous academic work attempted. Official transcripts are defined as transcripts that bear the high school or college seal and remain in their original sealed envelope. Failure to file complete, accurate, and authentic application documents by specified deadlines, will result in denial of admission, and may result in cancellation of academic credit, suspension, or expulsion (Section 41301, Article 1.1, Title 5, *California Code of Regulations*). This requirement is effective from initial contact with the university and throughout the period the academic record is maintained.

Requirement and Use of Social Security Number

Applicants are required to include their correct social security numbers (taxpayer identification numbers) in designated places on applications for admission pursuant to the authority contained in Section 41201, Title 5, *California Code of Regulations*, and Section 6109 of the *Internal Revenue Code* (26 U.S.C. 6109). The university uses the social security number to identify students and their records including identification for purposes of financial aid eligibility and disbursement and the repayment of financial aid and other debts payable to the institution. Also, the Internal Revenue Service requires the university to file information returns that include the student's social security number and other information such as the amount paid for qualified tuition, related expenses, and interest on educational loans. This information is used by the IRS to help determine whether a student, or a person claiming a student as a dependent, may take a credit or deduction to reduce federal income taxes.

Students and applicants are issued a nine-digit ID number (RedID) for transactions that include accessing the SDSU WebPortal, registering for classes, meal plans, using library services, using Blackboard, communicating with the Center for Human Resources, financial transactions, and all student services.

Measles, Rubella, and Hepatitis B Immunizations Health Screening Provisions

Information on student health services and required immunizations is given in the section of this bulletin on Student Affairs (Student Health Services), page 17.

Undergraduate Application Procedures

Prospective students, applying for full-time or part-time undergraduate programs of study, in day or evening classes, must file a complete undergraduate application during the application filing period. The preferred method of application is through <http://www.csumentor.edu>. The CSUMentor system allows students to browse through general information about CSU's 23 campuses, view multimedia campus presentations, send and receive electronic responses to specific questions, and apply for admission and financial aid. The \$55 nonrefundable application fee must be paid by credit card or in the form of a check or money order payable to the California State University and may not be transferred or used to apply to another term. The applications of persons denied admission to an impacted campus may be re-routed to another campus at no cost, but only if the applicant is CSU eligible.

It is essential that the application be filled out completely and accurately. Misrepresenting oneself on the application will result in a revocation of admission regardless of when the misrepresentation is discovered.

Filing of Records

File Official Transcripts. You must file the following official transcripts with the Admissions and Records Office.

1. Transcripts from all high schools attended (not required of the graduate student who holds a bachelor's degree from an accredited institution, but is required of the student who holds a bachelor's degree from a nonaccredited institution).
2. Transcripts from EACH college attended (including extension, correspondence, summer session, evening, and out-of-country courses), even if no courses were completed. Graduate students must file transcripts if they plan to enter a master's degree or credential program. Electronic transcripts are required from many colleges. Check the Office of Admissions Web site at <http://www.sdsu.edu/admissions> for a complete list.
3. Photostat or true copy of the military separation form DD-214 (or equivalent), DD-295, SMART and AARTS transcripts if applicant has had active military service. (Not required of graduate students.)

For a hard copy transcript to be official, it must bear the high school or college seal and remain in its original sealed envelope. All records or transcripts received by the university become the property of the university and **will not be released nor will copies be made.**

Deadlines:

First-time Freshmen

- February 15 – submit transcripts including fall term grades.
- June 30 – submit transcripts of spring term grades.

Transfers

- May 1 – submit transcripts including fall term grades and work in progress.
- June 30 – submit transcripts of spring term grades.

NOTE: All needed documents, for international applicants must be on file no later than May 1 for the fall semester.

Upper Division Transfer Admission Requirements

Generally, applicants will qualify for admission as an upper division transfer student if they meet the following requirements:

1. They have a grade point average of at least 2.0 (C or better) in all transferable units attempted; and
2. They are in good standing at the last college or university attended, and they have completed at least 60 transferable semester units of college coursework with a grade point average of 2.0 or higher and a grade of C or better **in each course** used to meet the CSU General Education (GE) requirements in written communication, oral communication, critical thinking and quantitative reasoning, e.g. mathematics. The 60 units must include all of the general education requirements in communication in the English language (both oral and written) and critical thinking, and the requirement in mathematics/quantitative reasoning (usually three semester units) **OR** the Intersegmental General Education Transfer Curriculum (IGETC) requirements in English communication and mathematical concepts and quantitative reasoning.

Making Up Missing College Preparatory Subject Requirements

Undergraduate applicants who did not complete subject requirements while in high school may make up missing subjects in any of the following ways.

1. Complete appropriate courses with a grade of C or better in adult school or high school summer sessions.
2. Complete appropriate courses in college with a grade of C or better. One college course of at least three semester or four quarter units will be considered equivalent to one year of high school study.
3. Earn acceptable scores on specified examinations.

Please consult SDSU or any CSU campus admissions office for further information about alternative ways to satisfy the subject requirements.

Subject Requirements

San Diego State University requires that applicants complete, with grades of C or better, a comprehensive pattern of college preparatory study totaling 15 units. A "unit" is one year of study in high school.

1. Two years of social science, including one year of U.S. history, or U.S. history and government.
2. Four years of English.
3. Three years of mathematics (algebra, geometry, and intermediate algebra).
4. Two years of laboratory science (one biological and one physical, both with laboratories).
5. Two years in the same foreign language (subject to waiver for applicants demonstrating equivalent competence).
6. One year of visual and performing arts (year-long approved course in a single subject area, i.e. Art I and Art II).
7. One year of electives selected from English, advanced mathematics, social science, history, laboratory science, foreign language, visual and performing arts, agriculture, or other courses approved and included on the UC/CSU "a-g" list.

For fall admission, you must complete your subject requirements by the spring term before enrollment at SDSU. For spring admission, you must complete your subject requirements by the summer term before enrollment at SDSU.

TOEFL or IELTS Requirement

All undergraduate applicants, whose native language is not English and who have not attended schools at the secondary level or above for at least three years of full-time study (only transferable courses count toward a student's full-time status) where English is the principal language of instruction, must present a score of 550 or higher (using the paper version) or 213 or higher (using the computer version) or 80 or higher (using the Internet version) on the Test of English as a Foreign Language (TOEFL), or 6.5 or better on the International English Language Testing System (IELTS). Some majors may require a higher score. Some campuses may also use alternative methods of assessing English fluency.

Adult Students

As an alternative to regular admission criteria, an applicant who is 25 years of age or older may be considered for admission as an adult student if he or she meets all of the following conditions:

1. Possesses a high school diploma (or has established equivalence through either the General Education Development or California High School Proficiency Examinations).

2. Has not been enrolled in college as a full-time student for more than one term during the past five years. Part-time enrollment is permissible.
3. If there has been any college attendance in the past five years, has earned a grade point average of C or better in all college work attempted.
4. Test results verifying completion of current San Diego State University mathematics and writing competency requirements. Current competency requirements and minimum test scores are published in the *General Catalog* and each semester's *Class Schedule*; the most recent published scores will be required.

Applicants seeking admission as an adult student must submit a statement of no more than two pages describing the alternate preparation which the applicant feels has prepared him or her for successful university work. The statement should also describe the applicant's educational goals and what preparation has been made to pursue these goals. Consideration for admission will be based upon a judgment as to whether the applicant is as likely to succeed as a regularly admitted freshman or transfer student and will include an assessment of basic skills in the English language and mathematical computation.

Other Applicants

Applicants not admissible under one of the above provisions should enroll in a community college or other appropriate institution.

San Diego State University also offers a special program designed to expand educational opportunity for capable persons who, for a variety of reasons, have not previously had the opportunity. For detailed information regarding admission to this program, refer to the section of the *General Catalog* on the Educational Opportunity Program.

Acceptance of Transfer Courses

Courses taken at a regionally accredited college or university and designated as appropriate for baccalaureate credit by that institution will be accepted by San Diego State University for credit toward transfer admission. San Diego State University reserves the right to determine the extent to which such credit satisfies the specific and elective requirements of degree programs.

Courses completed at regionally accredited institutions not offering the baccalaureate and at special-purpose baccalaureate-granting institutions are acceptable if specifically certified by the institution or by San Diego State University as similar in level and rigor to SDSU courses.

Courses completed at institutions without regional accreditation or taken at a regionally accredited institution as part of a professional program, i.e., medical, dental, legal, veterinary, optical, etc. are not normally accepted by San Diego State University. Such courses may be accepted on an individual basis if a review by the appropriate department determines comparability to a course in the San Diego State University curriculum.

Graduate and Post-Baccalaureate Application Procedures

All graduate and post-baccalaureate applicants (e.g., joint Ph.D., Ed.D., Au.D, and Ed.S. applicants, master's degree applicants, those seeking credentials, or advanced certificates, and holders of baccalaureate degrees) must file a complete graduate application as described in the CSU graduate and post-baccalaureate admission materials at <http://www.csumentor.edu>. Applicants who completed undergraduate degree requirements and graduated the preceding term are also required to complete and submit an application and the \$55 nonrefundable application fee. Applicants for post-baccalaureate programs are limited to the choice of a single campus. To apply to another CSU campus, it is necessary to submit separate applications (including fees). All masters, doctoral, and credential students should consult the department or program listing in the Graduate Bulletin for specific department and/or program application instructions. In all cases, applicants should send official transcripts and examination scores to Graduate Admissions. Online applications are available at <http://www.csumentor.edu>. Graduate admissions information is available at <http://www.sdsu.edu/admissions/graduate>.

Graduate and Post-Baccalaureate Admission Requirements

Admission Requirements

Graduate and post-baccalaureate applicants may apply for a degree objective, or a credential, or certificate objective. Depending on the objective, San Diego State University will consider an application for admission as follows:

General Requirements

The minimum requirements for admission to graduate and post-baccalaureate studies at a California State University campus are in accordance with university regulations as well as Title 5, chapter 1, subchapter 3, of the *California Code of Regulations*. Specifically, a student shall at the time of enrollment: (1) have completed a four-year college course of study and hold an acceptable baccalaureate degree from an institution accredited by a regional accrediting association, or shall have completed equivalent academic preparation as determined by appropriate campus authorities; (2) be in good academic standing at the last college or university attended; (3) have attained a grade point average of at least 2.85 (A = 4.0) in the last 60 semester (90 quarter) units attempted (this calculation may not include lower division courses taken after award of a baccalaureate degree); and (4) satisfactorily meet the professional, personal, scholastic, and other standards for graduate study including qualifying examinations, as appropriate campus authorities may prescribe. In

unusual circumstances, a campus may make exceptions to these criteria.

All applicants seeking admission to post-baccalaureate study at San Diego State University must apply and meet the minimum requirements to be accepted in one of the four following categories (consult the *Graduate Bulletin* for detailed information):

- **Post-Baccalaureate Standing (Unclassified).** Exchange students (non-foreign), visitors from other CSU campuses, and other transitory students may be admitted for **one** semester as unclassified graduate students; or
- **Post-Baccalaureate Standing (Classified).** Persons wishing to enroll in a credential or certificate program, will be required to satisfy additional professional, personal, scholastic, and other standards, including qualifying examinations, prescribed by the campus; or
- **Graduate Standing (Conditional Classified).** Applicants may be admitted to a graduate degree program in this category if, in the opinion of appropriate campus authority, deficiencies may be remedied by additional preparation; or
- **Graduate Standing (Classified).** To pursue a graduate degree, applicants are required to fulfill all of the professional, personal, scholastic, and other standards, including qualifying examinations, prescribed by the campus.

These and other CSU admissions requirements are subject to change as policies are revised and laws are amended. The CSU Web site <http://www.calstate.edu> and the CSU admissions portal <http://www.csumentor.edu> are good sources of the most up-to-date information.

Graduate and Post-Baccalaureate TOEFL/IELTS Requirements

All graduate and post-baccalaureate applicants, regardless of citizenship, whose native language is not English and whose preparatory education was principally in a language other than English must demonstrate competence in English. Those who do not possess a bachelor's degree from a postsecondary institution where English is the principal language of instruction must receive a minimum score of 550 or higher (using the paper version) or 213 or higher (using the computer version) or 80 or higher (using the Internet version) on the Test of English as a Foreign Language (TOEFL). Students must obtain a score of 6.5 or better on the International English Language Testing System (IELTS). Individual degree programs may require a higher minimum score. Applicants may be required by a program to submit a score for the Test of Written English (TWE). Individual degree programs may use the score on the TWE as an admission criterion or as an advising tool to identify students who may need further training in English.

Second Bachelor's Degree

San Diego State University is not accepting applications for second bachelor's degrees.

Intrasystem and Intersystem Enrollment Programs

Students enrolled at San Diego State University have access to courses at other CSU campuses on a space available basis unless those campuses or programs are impacted or admission to the desired program or admission categories are closed. This access is offered without students being required to be admitted formally to the host campus and sometimes without paying additional fees. Although courses taken on any CSU campus will transfer to the student's home CSU campus as elective credit, students should consult their San Diego State University academic adviser to determine how such courses may apply to their specific degree programs before enrolling at the host campus.

There are two programs for enrollment within the CSU and one for enrollment between CSU and the University of California or California community colleges. Additional information about these programs is available from the Office of Admissions and Records

CSU Concurrent Enrollment

Matriculated students in good standing may enroll on a space available basis at San Diego State University and a host CSU campus during the same term. Credit earned at the host campus is reported at the student's request to San Diego State University to be included on the student's transcript at the home campus.

Intersystem Cross Enrollment

Matriculated CSU, UC, or community college students may enroll on a "space available" basis for one course per term at another CSU, UC, or community college and request that a transcript of record be sent to the home campus.

Registration and Requirements for Registration

Registration

San Diego State University students register online at <http://www.sdsu.edu/portal>. On-campus and telephone registration are not conducted. The *Class Schedule* available at <http://www.sdsu.edu/schedule> contains specific information on registration, the courses offered for the term, and a listing of the fees required for enrollment. Students will not be permitted to register until fees are paid. Payment of fees by itself does not constitute registration. **A student is considered registered when: 1) fees have been paid, and 2) at least one course has been added prior to the first day of classes.**

The registration system will check for the satisfactory completion of the following tests and requirements: EPT (English Placement Test); ELM (Entry-Level Mathematics Examination); GSP (Grammar, Spelling and Punctuation Test); and WPA (Writing Proficiency Assessment).

The registration system will not allow registration in courses that meet at the same day and time or have overlapping meeting times.

Enrollment in some courses is restricted to students in specific majors. Major code restrictions are listed in the *Class Schedule* footnotes.

Enrollment in some courses is restricted to students at specific levels (i.e., freshmen, sophomore, junior, senior, or graduate). Student level restrictions are listed in the *Class Schedule* footnotes.

The registration system will not allow enrollment in more than one section of the same course unless it is repeatable.

Students registering for more than 18 units must have the consent of the division chair for their major and the associate dean.

Students entering SDSU as freshmen are required to complete coursework in composition, mathematics, oral communication, and critical thinking in a specific order. These enrollment requirements are enforced by the registration system. For more information, refer to the Major Academic Plan (MAP) at <http://www.sdsu.edu/mymap>.

Late Registration. Late registration is allowed during the first 15 class days of the semester. Students wishing to register late must pay registration fees plus a \$25.00 late fee before 4:00 p.m. on the 15th class day of the semester. After receiving an add code from the instructor of the course the student wants to add, the student accesses the SDSU WebPortal to officially register. The last day to add or drop classes is 6:00 p.m. on the 15th day of the semester.

Improper Registration in Graduate Courses. Only undergraduate students who are completing their bachelor's degree and who have filed a formal request for permission to enroll for concurrent master's degree credit or for concurrent post-baccalaureate credit may be authorized to enroll in 600 and higher numbered courses. Undergraduate students who have not received permission for concurrent enrollment may not enroll in 600 or higher numbered courses for any purpose without prior permission of the graduate dean. Undergraduates who enroll in advanced courses without permission are subject to administrative disenrollment. The registration for graduate students who have not met the stated prerequisites for Course 799A, Thesis, at the time of registration may be canceled.

Schedule Adjustment Policy. All schedule adjustments must be completed BY the end of the 15th CLASS day of the semester by 6:00 P.M. The schedule adjustment period allows you to add a course, drop a course, withdraw from the university, and change grading basis. Students will no longer be allowed to make ANY schedule changes (excluding total withdrawal from the university for extremely serious, documented cases involving health or accident) after the 15th class day of the semester by 6:00 p.m.

Instructor Initiated Drop Policy. Students who do not attend the first class session and the beginning of the second class session of a course may be dropped from that course by the instructor within the first 12 class days of the semester. Students who do not meet prerequisite requirements can also be dropped within the first 12 class days of the semester. Any student dropped by the instructor during this period will be notified of the action by e-mail. It is the student's responsibility to keep a current e-mail address on file through the SDSU WebPortal at <http://www.sdsu.edu/portal>. To reenroll, the student must receive an add code from the instructor and reenroll in the course within the first 15 class days of the semester by 6:00 p.m.

NOT ALL INSTRUCTORS WILL DROP STUDENTS WHO MISS THE FIRST CLASS SESSION AND THE BEGINNING OF THE SECOND CLASS SESSION. Students are responsible for all courses on their schedules. Students should check their online schedules regularly and take necessary action to add or drop during the first 15 class days of the semester by 6:00 p.m.

Religious Observances. By the end of the second week of classes, students should notify the instructors of affected courses of planned absences for religious observances. Instructors shall reasonably accommodate students who notify them in advance of planned absences for religious observances.

Statewide Placement Test Requirements

San Diego State University requires that each entering undergraduate, except those who qualify for an exemption, take the CSU Entry Level Mathematics (ELM) examination and the CSU English Placement Test (EPT) prior to enrollment. Admitted freshmen must take the ELM/EPT (if required) by the May test date prior to enrollment. These examinations are designed to identify entering students who may need additional support in acquiring college entry-level English and mathematics skills necessary to succeed in CSU baccalaureate-level courses. Undergraduate students who do not demonstrate college-level skills both in English and in mathematics will be placed in appropriate remedial programs and activities during the first term of their enrollment. Students placed in remedial programs in either English or mathematics must complete all remediation in their first year of enrollment. Students who do not successfully complete their remediation requirements within one year of their initial enrollment will be administratively disqualified.

Students register for the EPT and/or ELM at the Student Testing, Assessment and Research Office. Questions about test dates and registration materials may be addressed to the Prospective Student Center.

English Placement Test (EPT). The EPT is designed to assess the level of reading and writing skills of entering undergraduate students so that they can be placed in appropriate baccalaureate-level courses. The CSU EPT must be completed by all entering undergraduate students, with the exception of those students who present proof of one of the following:

- A result of "Ready for CSU College-Level English Courses" located on the STAR report of the CSU Early Assessment Program (EAP) taken in the 11th grade as part of the California Standards Test.
- A score of 550 or above on the critical reading section of the College Board SAT Reasoning test taken April 1995 or later.
- A score of 24 or above on the English section of the ACT taken October 1989 or later.
- A score of 680 or above on the College Board SAT writing section.
- A score of 3, 4, or 5 on either the Language and Composition or the Composition and Literature examination of the College Board Advanced Placement program.
- A score of 4-7 on the Higher Level English A1 International Baccalaureate examination.
- Completion and transfer of a course that satisfies the General Education-Breadth or Intersegmental General Education Transfer Curriculum (IGETC) composition or critical thinking requirement, provided this course was completed with a grade of C or better.

Entry-Level Mathematics (ELM) Placement Examination.

The ELM examination is designed to assess the skill levels of entering San Diego State University students in the areas of mathematics typically covered in three years of rigorous college preparatory courses in high school (algebra I, algebra II, and geometry). The CSU ELM must be completed by all entering undergraduate students, with the exception of those students who present proof of one of the following:

- A result of "Ready for CSU College-Level Mathematics Courses" located on the STAR report of the CSU Early Assessment Program (EAP) taken in the 11th grade as part of the California Standards Test or Algebra II.
- A result of "Ready for CSU College-Level Mathematics Courses – Conditional" located on the STAR report of the CSU Early Assessment Program (EAP) taken in the 11th grade as part of the California Standards Test or Algebra II, plus successful completion of a CSU-approved mathematics or mathematics-related course taken before you enroll at SDSU.
- A score of 550 or above on the mathematics section of the College Board SAT or on the College Board SAT Subject Tests—Mathematics Tests Level I, IC (Calculus), II, or IIC (Calculus).
- A score of 23 or above on the mathematics section of the ACT.
- A score of 3 or above on the College Board Advanced Placement Calculus examination (AB or BC) or Statistics examination.

- Completion and transfer of a course that satisfies the General Education–Breadth or the Intersegmental General Education Transfer Curriculum (IGETC) quantitative reasoning requirement, provided the course was completed with a grade of C or better.

Determination of Residence for Nonresident Tuition Purposes

University requirements for establishing residency are independent from those of other types of residency, such as for tax purposes, or other state or institutional residency. A resident for tuition purposes is someone who meets the requirements set forth in the Uniform Student Residence Requirements. These laws governing residence for tuition purposes at the California State University are *California Education Code* sections 68000-68090, 68120-68134, and 89705-89707.5, and California Code of Regulations, Title 5, Subchapter 5, Article 4, sections 41900-41916. This material can be viewed on the Internet by accessing the California State University's Web site at <http://www.calstate.edu/GC/resources.shtml>.

These regulations were promulgated not to determine whether a student is a resident or nonresident of California, but rather to determine whether a student should pay university fees on an in-state or out-of-state basis.

The Office of Admissions and Records is responsible for determining the residence status of all new and returning students based on the Application for Admission, Residency Questionnaire, and as necessary, other evidence furnished by the student. A student who fails to submit adequate information to establish eligibility for resident classification will be classified as a nonresident.

Generally, establishing California residence for tuition purposes requires a combination of physical presence and intent to remain indefinitely. An adult who, at least one full year prior to the residence determination date for the term in which enrollment is contemplated, can demonstrate both physical presence in the state combined with evidence of intent to remain in California indefinitely may establish California residence for tuition purposes. A student under the age of 19 normally derives residence from the parent(s) they reside with or most recently resided with.

Evidence demonstrating intent can vary from case to case but will include, and is not limited to, the absence of residential ties to any other state, California voter registration and voting in California elections, maintaining active California bank accounts, filing California income tax returns and listing a California address on federal tax returns, owning residential property or occupying or renting an apartment where permanent belongings are kept, maintaining active memberships in California professional or social organizations, and maintaining a permanent military address and home of record in California.

Nonresident students seeking reclassification are required to complete a supplemental questionnaire including questions concerning their financial dependence on parents who cannot satisfy university requirements for classification as residents for tuition purposes, which will be considered along with physical presence and intent in

determining reclassification. Reclassifications are coordinated through the Office of the Registrar.

Non-citizens establish residence in the same manner as citizens, unless precluded by the Immigration and Nationality Act from establishing domicile in the United States.

Exceptions to the general residence requirements are contained in *California Education Code* sections 68070-68084 and *California Code of Regulations*, Title 5, Subchapter 5, Article 4, sections 41906-41906.5, and include, but are not limited to, members of the military and their dependents, certain credentialed employees of school districts, and most students who have attended three years of high school in California and graduated or attained the equivalent. Whether an exception applies to a particular student cannot be determined before the submission of an application for admission and, as necessary, additional supporting documentation. Because neither campus nor Chancellor's Office staff may give advice on the application of these laws, applicants are strongly urged to review the material for themselves and consult with a legal adviser.

Nonresident students seeking reclassification are required to complete a supplemental questionnaire including questions concerning their financial dependence on parents who cannot satisfy university requirements for classification as residents for tuition purposes, which will be considered along with physical presence and intent in determining reclassification. Reclassifications are coordinated through the Office of Admissions.

Residence determination dates are set each term. The residence determination dates are September 20 for fall, January 25 for spring, and June 1 for summer. The residence determination dates for the four stages of Cal-StateTEACH are September 20 (Stage 1), January 5 (Stage 2), June 1 (Stage 3), and September 20 (Stage 4).

Students classified as non-residents may appeal a final campus decision within 120 days of notification by the campus. A campus residence classification appeal must be in writing and submitted to:

The California State University
Office of General Counsel
401 Golden Shore, 4th Floor
Long Beach, CA 90802-4210

The Office of General Counsel can either decide the appeal or send the matter back to the campus for further review.

Students incorrectly classified as residents or incorrectly granted an exception from nonresident tuition are subject to reclassification as nonresidents and payment of nonresident tuition in arrears. If incorrect classification results from false or concealed facts, the student is also subject to discipline pursuant to Section 41301 of Title 5 of the *California Code of Regulations*.

Resident students who become nonresidents, or who no longer meet the criteria for an exception, must immediately notify the Office of Admissions.

Changes may have been made in the rate of nonresident tuition and in the statutes and regulations governing residence for tuition purposes in California between the time this catalog is published and the relevant residence determination date. Students are urged to review the statutes and regulations stated above.

Financial Aid and Scholarships

Financial Aid

Student financial aid programs are intended to provide assistance to students who do not have the necessary financial resources to meet their educational costs. Most students qualify for some type of assistance. For resources that recognize academic achievement, refer to the following information on scholarships. Only United States citizens and eligible noncitizens can receive financial aid.

Information about all state and federal aid programs and institutional aid programs is available from the Financial Aid Office, 760-768-5507. Information about the available programs as well as the academic standards that a student must maintain to remain eligible for such aid can be accessed at <http://www.sdsu.edu/financialaid>.

Applying for Aid

Applicants who want to be considered for all types of state and federal financial aid should apply as soon after January 1 as possible by completing a **Free Application for Federal Student Aid (FAFSA)**. Since new California grant program applicants must apply by March 2, we strongly encourage all applicants to apply by this date.

The FAFSA is all you need to begin the application process. You may apply by using FAFSA on the Web at <http://www.fafsa.ed.gov>.

Applications are reviewed and awarded throughout the year based on available funding. January through May, however, is considered the optimum time period to apply for aid to receive funding at the beginning of the fall semester.

Cost of Living

San Diego State University establishes standard student budgets in coordination with the California State University system that meet federal requirements. Student budgets, updated annually to account for inflation are currently:

Costs of Attendance for the 2009-2010 Academic Year for the Imperial Valley Campus

	<i>Living off Campus</i>	<i>Commuting from Home</i>
Registration fees	\$3,588	\$3,588
Books and supplies	1,638	1,638
Food and housing	10,388	3,810
Transportation	1,690	1,360
Miscellaneous/Personal	2,772	2,856
Total	\$20,076	\$13,252

The academic year registration fee for a post-baccalaureate student is \$4,368 and \$4,128 for a teaching credential student. In addition to the registration fee, non-resident (foreign and out-of-state) students pay tuition of \$339 per unit (see Schedule of Fees section). **All fees and costs are subject to change without notice.**

Refund Policy

Information concerning the refund policy of San Diego State University for the return of unearned tuition and fees or other refundable portions of institutional charges is available from the University Cashiers Office, 760-768-5514.

Information concerning San Diego State University policies regarding the return of unearned aid to the federal Title IV student assistance programs is available from the Financial Aid Office, 760-768-5507.

E-Mail and the Internet

The SDSU Office of Financial Aid and Scholarships uses e-mail and the Internet to communicate with aid applicants about documentation needed, disbursement holds, and awards. The Office of Financial Aid and Scholarships home page and secure Web site, AidLink, have been enhanced to streamline the application and award process for SDSU students. Go to SDSU's Web site at <http://www.sdsu.edu/portal>, and select E-Mail/Address Update to make sure there is a valid e-mail address on record for you with the Office of the Registrar. Use *AidLink* at <http://www.sdsu.edu/financialaid> to view your personal financial aid information, download and print documents you need to submit, activate your student loan, and more.

Scholarships

San Diego State University awards scholarships to students to recognize and encourage individual talents, academic achievement, leadership skills, and the determination to succeed in spite of significant hardships. Scholarships are also awarded to students to support participation in SDSU approved study abroad programs, community service programs, and faculty approved conference attendance that is part of a student's SDSU curriculum. All students, regardless of grade point average, area of study, citizenship, or residency status are encouraged to apply for all scholarships for which they may be eligible.

Application materials and eligibility information can be accessed on the SDSU Office of Financial Aid and Scholarships Web site at <http://www.sdsu.edu/financialaid>. Deadlines vary and new scholarship opportunities are added to the Web site throughout the year. Students should check the Web site regularly to learn about continuing and upcoming scholarship opportunities, application and essay writing tips, and more.

Financial Aid and Scholarships

The Office of Financial Aid and Scholarships coordinates the SDSU scholarship application and awarding process with the committees from the various departments and organizations responsible for selecting recipients. Scholarship funds are provided by private donors, corporations, professional associations, and SDSU alumni. In addition to SDSU scholarships, the Marshall, Fulbright, Rhodes, and Rotary Scholarships are prestigious international scholarships that are given annually to students pursuing educational goals outside the United States. Eligibility and application information is available on the Office of Financial Aid and Scholarships Web site at <http://www.sdsu.edu/financialaid>.

Other Scholarship Resources and Links

The Office of Financial Aid and Scholarships Web site also lists resources and links to outside scholarship information and free search Web sites.

Imperial Valley Campus Scholarships

The Imperial Valley Campus students were awarded \$122,370 in scholarships for the 2008-2009 academic year. Information and applications for scholarships are available from the Financial Aid Office. Following is a list of scholarships established at Imperial Valley Campus:

Scholarships with endowments:

Anheuser-Busch Companies, Inc.
William and Susan Brandt
Enrique (Kiki) Camarena
Francis and Edna Rae Frye
Jack Hart Family
Good Sport Howie
Herschel Hudson
Nancy A. Marlin
Sally McMahon/Doves
Alejandro and Florencia Nogales
Douglas and Barbara Patiño
Jerry Pennington Memorial
Ralph and Eva Pesqueira
Joe and Dorothy Rodney
Rotary International District 5340
Ethan A. Singer
Stephen and Susan Weber
Title V

National Fellowships for Graduate School

The San Diego State University Office of Financial Aid and Scholarships receives annual announcements of the Fulbright, Marshall, Kent, Rotary, and other national fellowship programs. Since each campus is limited in the number of applications it may endorse, students interested in fellowships of this type are encouraged to discuss their applications with designated campus adviser and with members of the university faculty who have themselves held these fellowships. Since test scores from the Graduate Record Examinations General Test are required, students should take this examination well in advance of the deadline date for the submission of applications. Information concerning these tests may be obtained from the Assistant Dean for Student Affairs.

Graduate Equity Fellowship Program

The Graduate Equity Fellowship program provides support for economically disadvantaged graduate students, especially from groups who are underrepresented within their respective disciplines. Only legal residents of California

who can demonstrate significant financial need are eligible. Recipients must be classified or conditionally classified graduate students and must enroll for a minimum of six units of coursework each semester they hold the fellowship. Fellowships range from \$500 to \$2,000 for an academic year depending on demonstrated need. Students may receive awards for a maximum of two academic years but they must apply each year. Interested students should complete a Division of Graduate Affairs application available at the Division of Graduate Affairs and Research office, and the Free Application for Federal Student Aid (FAFSA).

Chancellor's Doctoral Incentive Program

The Chancellor's Doctoral Incentive Program provides financial assistance to graduate students who show promise of becoming strong candidates for California State University instructional faculty positions. The purpose of the program is to increase the pool of individuals with the qualifications, motivation, and skills to teach the diverse student body in the California State University. It is a competitive program directed by the CSU but open to doctoral students across the country. Through the Forgivable Loan Program, the CSU offers loans and faculty sponsorship to full-time students pursuing doctoral degrees who are interested in a teaching career at a CSU campus. The program provides loans of up to \$10,000 per year up to a total of \$30,000 within five years. Loan forgiveness is 20 percent of the loan forgiven for each year of full-time postdoctoral teaching at a CSU campus and faculty sponsorship from a CSU faculty member. The CSU does not guarantee a faculty position to any participant in the Forgivable Loan Program. However, it is expected that upon completion of their doctoral studies, participants will be qualified to compete for CSU faculty positions. Applications are available at all CSU campuses; our campus has a Forgivable Loan Program coordinator in the Division of Graduate Affairs. You may also obtain an application and information at <http://www.calstate.edu/hr/cdip/>.

California Pre-Doctoral Program

The program is designed to increase the pool of university faculty by supporting the doctoral aspirations of individuals who are current upper division or graduate students in the California State University, economically and educationally disadvantaged, interested in a university faculty career, U.S. citizens or permanent residents, and leaders of tomorrow. Junior, senior, and graduate students in the CSU, especially those from environments where university teaching is not a common career goal, have unique opportunities to explore and prepare to succeed in doctoral programs. Working one-on-one with faculty members from both CSU and doctoral-granting institutions, students receive funding for activities such as participation in a summer research internship program at a doctoral granting institution to receive exposure to the world of research in their chosen field, visits to doctoral-granting institutions to explore opportunities for doctoral study, and travel to national symposiums for professional meetings in their chosen field. Other related activities include membership in professional organizations, journal subscriptions, graduate school application, and test fees. For information regarding the California Pre-Doctoral Program contact the campus co-coordinator in the Division of Graduate Affairs or go to

<http://www.calstate.edu/PreDoc/advisors.shtml>.



Schedule of Fees

Fees and tuition are subject to change without notice by the trustees of the California State University. Registration amounts displayed here are ESTIMATES subject to change based on actions by the State Legislature and the CSU Board of Trustees.

For updated information regarding the fee structure for 2009-2010 refer to the online fall *Class Schedule* or Student Financial Services Web site at <http://www.sdsu.edu/sfs>.

Imperial Valley Campus students should visit the campus Web site at <http://www.ivcampus.sdsu.edu>.

Fees must be paid prior to accessing the Web Portal to register. Checks accepted for exact amount of fees. Overpayments of \$10.00 or less are refunded only upon request. If your check for registration fees or tuition is returned by the bank for any reason, your registration may be canceled and you will be billed \$55.00 (a dishonored payment charge of \$35.00 and late fee of \$20.00). Payment of fees for registration should be made by check or money order. The university reserves the right to refuse payment by personal check from those individuals who have previously had items returned unpaid by their bank. Refunds may be applied against other amounts due the university. Checks to be made payable to SDSU. Do not enclose cash.

You may pay your fees online using your checking account information. There is no additional fee assessed for this service. Visit the Student Financial Services Web site at <http://www.sdsu.edu/sfs> and see Online Services.

In cooperation with SDSU, CASHNet™SmartPay allows students to pay their registration fees and/or out-of-state tuition with MasterCard, Discover Card, or American Express card. CASHNet™SmartPay URL is accessed directly from your online student account. Select the link located in the "Your Account" box to pay by credit card. Payments made via CASHNet™SmartPay are received by the University Cashiers Office no later than the next business day, so the registration process is not delayed. CASHNet™SmartPay assesses each customer a service charge based on the transaction amount. See the Web site for details.

ADMINISTRATIVE/FINANCIAL HOLDS

All administrative and financial holds must be cleared prior to submittal of payment for registration or other university services. See "Fees and Debts Owed to the Institution" in this section of the bulletin. Acceptance of payment by the university does not constitute completion of registration or guarantee of services if any kind of administrative or financial hold exists.

Payments to clear financial holds must be made by cash, money order, or certified check. Personal checks or charge cards will NOT be accepted.

REGISTRATION FEES – ALL STUDENTS:

(On basis of units carried.)

Fee payment information and instructions are in the *Class Schedule* available at

<http://www.sdsu.edu/schedule.html>.

Auditors pay same fees as students carrying courses for credit. Nonresident (foreign and out-of-state) students pay additional fees – see information below. Thesis extension and other zero unit courses and half unit courses are charged as one unit for fee purposes.

Imperial Valley Campus

FALL 2009/SPRING 2010

<i>Units Attempted</i>	<i>Registration Fee</i>
Undergraduate	
0 units – 6.0 units	\$1,089.00
6.1 or more units	\$1,794.00
Graduate	
0 units – 6.0 units	\$1,317.00
6.1 or more units	\$2,184.00
Teaching Credential Candidates	
0 units – 6.0 units	\$1,245.00
6.1 or more units	\$2,064.00

The above fee includes a Student Activity Fee of \$65.00, a Student Union Fee of \$24.00, a Health Facilities Fee of \$3.00, a Health Services Fee of \$10.00, an Instructionally Related Activities Fee of \$15.00, and a State University Fee of either \$972.00 or \$1,677.00 for undergraduate students or \$1,200.00 or \$2,067.00 for graduate students, or \$1,128.00 or \$1,947.00 for teaching credential candidates, depending on unit load.

The total fee paid per term will be determined by the number of units taken.

Mandatory systemwide fees are waived for those individuals who qualify for such exemption under the provisions of the *California Education Code*. See "Exemptions" in this section of the bulletin.

Legal residents of California are not charged tuition.

INSTALLMENT PLAN

Registration Fees. An installment plan is available for students who wish to pay their registration fees in payments. There is a \$33.00 service charge for this service, paid at the time the initial registration payment of \$500.00 is made. Additional information and instructions are available in the *Class Schedule* or may be obtained from the University Cashiers Office.

Tuition (Foreign and Out-of-State). An installment plan is available for students who wish to pay their tuition in payments. There is a 15% service charge applied to each installment payment. Installment contracts for the tuition installment plan are available at the University Cashiers Office two weeks prior to the first day of classes.

TUITION FOR NONRESIDENT STUDENT (Foreign and Out-of-State)

Tuition will be charged for all units attempted.
 Per unit \$339.00*
 (Tuition is payable in addition to registration fees listed above. For fee-paying purposes, zero unit and half-unit courses are counted as one unit. See **Liability for Payment** section for additional important information.)

Health insurance (mandatory for foreign students).
 Per year approximately \$700.00

* Not to exceed \$10,170.00 for the fall/spring semesters.

MISCELLANEOUS FEES

(Fees payable when service is rendered.)

Application for admission or readmission (nonrefundable)	55.00
Application to Teacher Education Credential Program (in addition to \$55.00 application for admission)	25.00
Counseling Diversion Program fee (missed appointment fee \$30.00)	100.00
Credential application fee*	55.00
Credential evaluation fee	25.00
Diploma replacement fee.....	12.00
Document copying fee.....	1.00
Enrollment confirmation deposit fee (nonrefundable)	250.00
Failure to meet administratively required appointment or time limit (late fee)	20.00
Fingerprinting fee (plus applicable DOJ and FBI fees)	17.00
Graduation services fee.....	55.00
Interest inventory assessment.....	10.00
Late course forgiveness.....	20.00
Late registration (nonrefundable) (Refer to <i>Class Schedule</i> for dates when this fee will be assessed.)	25.00

Latin diploma	22.00
Loss of or damage to library materials	Replacement cost plus \$8.00 service charge
Lost key fee (per key).....	10.00
Lost photo identification card Photo I.D. Card replacement	10.00
Musical instrument and audio/visual equipment fee	20.00
Photo-identification card (One-time cost to both new undergraduate and graduate students at time of registration.) Non-refundable	5.00
Registration installment plan service charge	33.00
Returned payment fee**	35.00
Transcript of record (official)	4.00
Second through tenth transcript, prepared at the same time as the first	\$4.00 plus each 2.00
Additional copies over ten, prepared at the same time	\$22.00 plus each 1.00
On Demand Transcript	20.00
Additional copy prepared, at the same time as the first	5.00
Tuition (Foreign or Out-of-State) installment payment plan service charge.....	Equal to 15 percent of each installment payment

* Established by and payable to the California Commission on Teacher Credentialing.

** Late fee also charged when applicable.

MISCELLANEOUS INSTRUCTIONAL COURSE CHARGES

Optional and mandatory course charges are assessed for a number of courses and laboratories offered at SDSU.

A list of the courses and fee amounts can be found at <http://www.sdsu.edu/sfs> under Financial Information/ Course Fees. The courses are also footnoted in the *Class Schedule*.

CREDIT CARDS

The University Cashiers Office does not accept credit cards for payment of registration fees or tuition (foreign or out-of-state) except as applicable under the terms of the Installment Plan. American Express, MasterCard, VISA, and Discover Card charge cards are accepted for other payments, such as housing, parking, health services, continuing education, installment payments, and miscellaneous over-the-counter payments. In cooperation with SDSU, CASHNet™SmartPay does afford students the choice to use a credit card (American Express, MasterCard, Discover Card, and Diners Club Card), and to pay registration fees and/or tuition. Refer to fees section on page 136. Most ATM cards are also accepted for payment of miscellaneous charges. Additional information is available from the University Cashiers Office.

Schedule of Fees

LIABILITY FOR PAYMENT

Whether or not an invoice is received from the university, students are liable for payment of all registration fees related to **units held on or added after the close of business on the 15th day** following the commencement of instruction. Foreign and out-of-state students are also liable for tuition related to all **units held on or added after the close of business on the 15th day** following the commencement of instruction.

All continuing students participating in online registration must make registration payments by the deadline as instructed.

Nonresident (foreign and out-of-state) tuition must be paid prior to the first day of classes. Nonresident and foreign students must pay or sign an installment agreement for a minimum of 12 units (9 units graduate) at the time of registration. Undergraduate foreign students wishing to pay fewer than 12 units and graduate students wishing to pay fewer than nine units must submit an approved Application for Reduced Course Load available through the International Student Center.

IT IS THE STUDENT'S RESPONSIBILITY TO BE AWARE OF TOTAL FEES AND TUITION DUE. Legal residents of California are not charged nonresident tuition. Additional fees that may become due as a result of units added during the semester must be paid at the Business Office at the time the units are added. Note fee schedule above. LATE PAYMENTS FOR FEES AND TUITION ARE SUBJECT TO AN ADDITIONAL LATE FEE AND APPLICABLE SERVICE CHARGES.

DISHONORED CHECK

If your check (either paper or electronic) is returned or not accepted by the bank for ANY REASON, you will be billed for the \$35.00 dishonored payment charge and the \$20.00 late fee when applicable. Nonpayment of fees or tuition may result in cancellation of your registration and withholding of further services until all financial liabilities have been resolved.

The university reserves the right to refuse payment by personal check from those individuals who have previously had items returned unpaid by their bank.

REFUND OF MANDATORY FEES INCLUDING NON-RESIDENT TUITION

Regulations governing the refund of mandatory fees, including nonresident tuition, for students enrolling at the California State University are included in Section 41802 of Title 5, *California Code of Regulations*. For purposes of the refund policy, mandatory fees are defined as those system-wide fees and campus fees that are required to be paid in order to enroll in state-supported academic programs at the California State University. Refunds of fees and tuition charges for self-support programs at the California State University (courses offered through extended education) are governed by a separate policy established by the university.

In order to receive a full refund of mandatory fees (less a \$21.00 refund administrative fee), including nonresident tuition, a student must cancel registration or drop all courses prior to the first day of instruction for the term. Information on procedures and deadlines for canceling registration and dropping classes is available from the Office of the Registrar, and in the *Class Schedule*.

For state-supported semesters, quarters, and non-standard terms or courses of four weeks or more, a student who withdraws during the term in accordance with the university's established procedures will receive a refund of mandatory fees, including nonresident tuition, based on the portion of the term during which the student was enrolled. No student withdrawing after the 60 per cent point in the term will be entitled to a refund of any mandatory fees or nonresident tuition.

For state-supported semesters, quarters, and non-standard terms or courses of less than four weeks, no refunds of mandatory fees and nonresident tuition will be made unless a student cancels registration or drops all classes prior to the first day of instruction in accordance with the university's established procedures and deadlines.

Students will also receive a refund of mandatory fees, including non-resident tuition under the following circumstances:

- The tuition and mandatory fees were assessed or collected in error;
- The course for which the tuition and mandatory fees were assessed or collected was cancelled by the university;
- The university makes a delayed decision that the student was not eligible to enroll in the term for which mandatory fees were assessed and collected and the delayed decision was not due to incomplete or inaccurate information provided by the student; or
- The student was activated for compulsory military service.

Students who are not entitled to a refund as described above may petition the university for a refund demonstrating exceptional circumstances and the chief financial officer of the university or designee may authorize a refund if he or she determines that the fees and tuition were not earned by the university.

Information concerning any aspect of the refund of fees may be obtained from the University Cashiers Office or at <http://www.sdsu.edu/sfs>. Refunds may be applied against other amounts due to the university.

Return to Title IV Financial Aid Requirements

The following policy is required by the Higher Education Amendments of 1998 (Public Law 105-244, enacted October 7, 1998).

When a student who has received Title IV financial aid withdraws, otherwise fails to complete a period of enrollment for which he or she was charged, the institution is required to determine if unearned aid must be returned to the federal

accounts. Calculations will be based on the withdrawal date and the percentage of the period of enrollment completed. If Title IV funds have been disbursed during the enrollment period, aid will first be returned by the institution to the programs in the order listed below as required by law and determined by the university. If funds have been disbursed directly to the student, he or she may be required to repay any unearned aid. In some cases where eligibility for aid exceeds the amount disbursed, the regulations allow for a post-withdrawal disbursement. If eligible for a post-withdrawal disbursement, the university will notify you of the process required to receive the funds.

Title IV Financial Aid consists of the following programs:

- Academic Competitiveness Grant
- Federal Direct PLUS Loan
- Federal Pell Grant
- Federal Perkins Loan
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- National SMART Grant
- Subsidized Federal Direct Loan
- Unsubsidized Federal Direct Loan

Examples of refund calculations are available upon request at the University Cashiers Office.

LATE REGISTRATION FEE

The Late Registration fee (\$25) pertains to those students who register during Late Registration. Newly admitted students MAY be exempted from this fee. See registration materials provided by the Office of the Registrar for details. The registration process is not complete until all fees due are paid and you are officially enrolled in classes through Admissions and Records.

CANCELLATION OF REGISTRATION OR WITHDRAWAL FROM THE UNIVERSITY

Students who find it necessary to cancel their registration or to withdraw from all classes after enrolling for any academic term are required to follow the university's official withdrawal procedures. Failure to follow formal university procedures may result in an obligation to pay fees as well as the assignment of failing grades in all courses and the need to apply for readmission before being permitted to enroll in another academic term. Information on canceling registration and withdrawal procedures is available from the Office of Admissions and Records.

Students who receive financial aid funds must consult with the Financial Aid Office prior to withdrawing from the university regarding any required return or repayment of grant or loan assistance received for that academic term or payment period. If a recipient of student financial aid withdraws from the institution during an academic term or a payment period, the amount of grant or loan assistance may be subject to return and/or repayments provisions.

APPEALS PROCESS – UNIVERSITY CASHIERS OFFICE

An appeals process exists for students who believe that individual circumstances warrant exceptions from published policy. Students should file a "Petition for Special Consideration" obtainable at the University Cashiers Office. Petitions must be filed with the University Cashiers Office **prior to the end of the 12th week of class.**

Petitions for refunds outside the scope of published policy are approved only when applicants can demonstrate exceptional circumstances, and the chief financial officer or designee determines that the fees and tuition were not earned by the university.

SUMMER SESSION FEES

Refer to SDSU Summer Session Class Schedule for schedule of fees.

EXTENSION COURSE FEES

Refer to Extended Studies Catalog for schedule of fees.

EXEMPTIONS

Students receiving vocational rehabilitation benefits (U.S. Code, Title 38, Chapter 31) or the eligible dependents of veterans with service-connected disability or death (*California Education Code*, Section 32320) will have eligible fees and tuition paid or waived under provisions of these respective programs. See Class Schedule for instructions regarding deadlines for submission of documents to University Cashiers.

Those students who are eligible dependents of veterans with service-connected disability or death (*California Education Code*, Section 32320) must apply to the Regional Office of the Department of Veterans Affairs for the fee waiver in the year they apply to SDSU and all subsequent years they attend. Fee waiver (and refund of fees paid) will be approved for a prior academic year only if an application for certification of disabled status is pending with the United States Department of Veterans Affairs.

Further information regarding these programs is available in the Office of the Registrar.

FEE WAIVERS

The *California Education Code* includes provisions for the waiver of mandatory systemwide fees as follows:

Section 68120 – Qualifying children and surviving spouses/registered domestic partners of deceased public law enforcement or fire suppression employees who were California residents and who were killed in the course of active law enforcement or fire suppression duties (referred to as Alan Pattee Scholarships);

Section 66025.3 – Qualifying children, spouses/registered domestic partners, or unmarried surviving spouses/registered domestic partners of a war period veteran of the U.S. military who is totally service-connected

Schedule of Fees

disabled or who died as a result of service-related causes; children of any veteran of the U.S. military who has a service-connected disability, was killed in action, or died of a service-connected disability and meets specified income provisions; any dependents or surviving spouse/registered domestic partner who has not remarried of a member of the California National Guard who in the line of duty and in active service of the state was killed or became permanently disabled or died of a disability as a result of an event while in active service of the state; and undergraduate students who are the recipient of or the child of a recipient of a Congressional Medal of Honor and meet certain age and income restrictions; and

Section 68121 – Qualifying students enrolled in an undergraduate program who are the surviving dependent of any individual killed in the September 11, 2001 terrorist attacks on the World Trade Center in New York City, the Pentagon building in Washington, D.C., or the crash of United Airlines Flight 93 in southwestern Pennsylvania; if the student meets the financial need requirements set forth in Section 69432.7 for the Cal Grant A Program, and either the surviving dependent or the individual killed in the attacks was a resident of California on September 11, 2001.

Students who qualify for these benefits should contact the Office of the Registrar for further information and/or an eligibility determination.

OVER 60 FEE WAIVER PROGRAM

San Diego State University offers a fee waiver program for California residents 60 years of age and older. Both undergraduate and postbaccalaureate students may participate in the program. The program waives the \$55 admission application fee and regular registration fees (except for a nominal \$23 fee). Participants must apply for admission during the regular application filing period and be admitted under regular admission requirements. Participants register for classes on a space-available basis after regularly matriculated students have completed registration. For additional information, contact the Office of Admissions.

Procedure for the Establishment or Abolishment of a Student Body Association Fee

The law governing the California State University provides that fees defined as mandatory, such as a student body association fee and a student activity center fee may be established. A student body association fee must be established upon a favorable vote of two-thirds of the students voting in an election held for this purpose (*California Education Code*, Section 89300). A student body center fee may be established only after a fee referendum is held which approves by a two-thirds favorable vote the establishment of the fee (*California Education Code*, Section 89304). The student body fee was established at San Diego State University by student referendum in 1955. The campus

president may adjust the student body association fee only after the fee adjustment has been approved by a majority of students voting in a referendum established for that purpose (*California Education Code*, Section 89300). The required fee shall be subject to referendum at any time upon the presentation of a petition to the campus president containing the signatures of 10 percent of the regularly enrolled students at the university. Once bonds are issued, authority to set and adjust student body center fees is governed by provisions of the State University Revenue Bond Act of 1947, including but not limited to, *California Education Code*, Sections 90012, 90027, and 90068. Student body association fees support a variety of cultural and recreational programs, child care centers, and special student support programs.

The process to establish and adjust other campus-based mandatory fees requires consideration by the Campus Fee Advisory Committee and sometimes a student referendum. The campus president may use alternate consultation mechanisms if he/she determines that a referendum is not the best mechanism to achieve appropriate and meaningful consultation. Results of the referendum and the fee committee review are advisory to the campus president. The president may adjust campus-based mandatory fees, but must request the chancellor to establish a new mandatory fee. The president shall provide to the Campus Fee Advisory Committee a report of all campus-based mandatory fees. The campus shall report annually to the chancellor a complete inventory of all campus-based mandatory fees.

For more information or questions, contact the Budget Office in the CSU Chancellor's Office at 562-951-4560.

Fees and Debts Owed to the Institution

Should a student or former student fail to pay a fee or a debt owed to the institution, the institution may "withhold permission to register, to use facilities for which a fee is authorized to be charged, to receive services, materials, food or merchandise, or any combination of the above from any person owing a debt" until the debt is paid (see Title 5, *California Code of Regulations*, Sections 42380 and 42381).

Prospective students who register for courses offered by the university are obligated for the payment of fees associated with registration for those courses. Failure to cancel registration in any course for an academic term prior to the first day of the academic term gives rise to an obligation to pay student fees including any tuition for the reservation of space in the course.

The institution may withhold permission to register or to receive official transcripts of grades or other services offered by the institution from anyone owing fees or another debt to the institution. If a person believes he or she does not owe all or part of an asserted unpaid obligation, that person may contact the University Cashiers Office. The Cashiers Office, or another office on campus to which the Cashiers Office may refer the person, will review all pertinent information provided by the person and available to the campus and will advise the person of its conclusions.

University Policies

University Policies

Student Responsibility for Bulletin Information

Students are held individually responsible for the information contained in this bulletin. The requirements listed in the "Graduation Requirements" section of this bulletin are those requirements which the university will make every effort to preserve for students subject to the SDSU *General Catalog*. All other parts of the bulletin, including this "University Policies" section, are subject to change from year to year as university rules, policies, and curricula change. Failure to keep informed of such changes will not exempt students from whatever penalties they may incur.

Changes in Rules and Policies

Although every effort has been made to assure the accuracy of the information in this bulletin, students and others who use this bulletin should note that laws, rules, and policies change from time to time and that these changes may alter the information contained in this publication. Changes may come in the form of statutes enacted by the Legislature, rules and policies adopted by the board of trustees of the California State University, by the chancellor or designee of the California State University, or by the president or designee of San Diego State University. Further, it is not possible in this publication to include all of the rules, policies, and other information which pertain to the student, San Diego State University, and the California State University. More current or complete information may be obtained from the appropriate department, school, or administrative office. Each semester, the Class Schedule outlines changes in academic policy and procedure and current deadlines which are of importance to students.

Nothing in this bulletin shall be construed as, operate as, or have the effect of an abridgment or a limitation of any rights, powers, or privileges of the board of trustees of the California State University, the chancellor of the California State University, or the president of San Diego State University. The trustees, the chancellor, and the president are authorized by law to adopt, amend, or repeal rules and policies that apply to students. This bulletin does not constitute a contract or the terms and conditions of a contract between the student and San Diego State University or the California State University. The relationship of the student to San Diego State University is one governed by statute, rules, and policy adopted by the Legislature, the trustees, the chancellor, the president and their duly authorized designees.

Privacy Rights of Students in Education Records

The federal Family Educational Rights and Privacy Act of 1974 (20 U.S.C. 1232g) and regulations adopted thereunder (34 C.F.R. 99) set out requirements designed to protect students' privacy in their records maintained by the campus. The statute and regulations govern access to certain student records maintained by the campus and the release of such records. The law provides that the campus must give students access to most records directly related to the student, and must also provide opportunity for a hearing to challenge the records if the student claims they are inaccurate, misleading, or otherwise inappropriate. The right to a hearing under this law does not include any right to challenge the appropriateness of a grade determined by the instructor. The law generally requires the institution to receive a student's written consent before releasing personally identifiable data about the student. The institution has adopted a set of policies and procedures governing implementation of the statutes and the regulations. Copies of these policies and procedures may be obtained through the SDSU Office of the Registrar's Web site at

<http://arweb.sdsu.edu/es/registrar/privacy.html>.

Among the types of information included in the campus statement of policies and procedures are: (1) the types of student records maintained and the information they contain; (2) the official responsible for maintaining each type of record; (3) the location of access lists indicating persons requesting or receiving information from the record; (4) policies for reviewing and expunging records; (5) student access rights to their records; (6) the procedures for challenging the content of student records; (7) the cost to be charged for reproducing copies of records; and (8) the right of the student to file a complaint with the Department of Education. The Department of Education has established an office and review board to investigate complaints and adjudicate violations. The designated office is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-5920.

The campus is authorized under the Act to release "directory information" concerning students. The Office of the Registrar releases the following: student's name, major field of study, dates of attendance, degrees, honors, and awards received. Although federal law allows for the release of address, telephone listing, electronic mail address, photograph, place and date of birth, grade level, enrollment status, previous educational institution attended, and infor-

mation related to participation in athletics, San Diego State University has a practice of not routinely releasing this information. The above designated information is subject to release by the campus at any time unless the campus has received prior written objection from the student specifying information the student requests not be released. Students are given an opportunity to restrict the release of "directory information" about themselves or by accessing

<http://www.sdsu.edu/portal>.

The campus is authorized to provide access to student records to campus officials and employees who have legitimate educational interests in such access. These persons have responsibilities in the campus' academic, administrative or service functions and have reason for accessing student records associated with their campus or other related academic responsibilities. Student records may also be disclosed to other persons or organizations under such conditions as part of accreditation or program evaluation; in response to a court order or subpoena; in connection with financial aid; or to other institutions to which the student is transferring.

Nondiscrimination Policy

The Office of the Ombudsman, 619-594-6578, and the Office of Employee Relations and Compliance, 619-594-6464, have been designated to coordinate the efforts to comply with the following acts and their implementing regulations.

Race, Color, and National Origin

San Diego State University complies with the requirements of Title VI and Title VII of the Civil Rights Act of 1964, as well as other applicable federal and state laws prohibiting discrimination. No person shall, on the basis of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in any program of the California State University.

Disability

San Diego State University does not discriminate on the basis of disability in admission or access to, or treatment or employment in, its programs and activities. Sections 504 and 508 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, and various state laws prohibit such discrimination. Students should address inquiries concerning San Diego State University's compliance with all relevant disability laws to the director of Student Disability Services (SDS), Calpulli Center, Room 3101, San Diego State University, San Diego, CA 92182 or call 619-594-6473 (TDD: 619-594-2929).

Sex/Gender

San Diego State University does not discriminate on the basis of sex, gender, gender identity or expression, or sexual orientation in the educational programs or activities it conducts. Title IX of the Education Amendments of 1972 and certain other federal and state laws prohibit discrimination on these bases, in education programs and activities. Such programs and activities include admission of

students and employment. Inquiries concerning the application of these laws to programs and activities can be directed to the director, Office of Employee Relations and Compliance, 619-594-6464, or to the SDSU athletic director of compliance, 619-594-3395, or to the regional director of the Office of Civil Rights, United States Department of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105.

The California State University is committed to providing equal opportunities to all CSU students in all campus programs, including intercollegiate athletics.

Immigration Requirements for Licensure

The Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (P.L. 104-193), also known as the Welfare Reform Act, includes provisions to eliminate eligibility for federal and state public benefits for certain categories of lawful immigrants as well as benefits for all illegal immigrants.

Students who will require a professional or commercial license provided by a local, state, or federal government agency in order to engage in an occupation for which the CSU may be training them must meet the immigration requirements of the Personal Responsibility and Work Opportunity Reconciliation Act to achieve licensure.

Grades

Definition of Grades for Undergraduate Students

Grades and grade points per unit used in reporting are as follows: Grade of **A** (outstanding achievement; available only for the highest accomplishment), 4 points; **B** (praiseworthy performance; definitely above average), 3 points; **C** (average; awarded for satisfactory performance; the most common undergraduate grade), 2 points; **D** (minimally passing; less than the typical undergraduate achievement), 1 point; **F** (failing), 0 points; **RP** (report in progress), not counted in the grade point average; **W** (withdrawal), not counted in the grade point average; **AU** (audit), no credit earned and not counted in the grade point average; **Cr** (credit), signifying units earned, but not counted in the grade point average; **NC** (no credit), no credit earned and not counted in the grade point average; **I** (incomplete authorized), no credit earned and not counted in the grade point average until one calendar year has expired at which time it will be changed to an **IC** (incomplete charged) and will count as an "F" for grade point average computation; **WU** (withdrawal unauthorized), will count as an "F" for grade point average computation.

Definition of Grades for Graduate Students

Grades and grade points per unit used in reporting are as follows: Grade of **A** (outstanding achievement; available for the highest accomplishment), 4 points; **B** (average; awarded for satisfactory performance), 3 points; **C** (minimally passing), 2 points; **D** (unacceptable for graduate credit; course must be repeated), 1 point; **F** (failing), 0 points; **RP** (report in progress), not counted in the grade

point average; **W** (withdrawal), not counted in the grade point average; **AU** (audit), no credit earned and not counted in the grade point average; **Cr** (credit), signifying units earned, but not counted in the grade point average; **NC** (no credit), no credit earned and not counted in the grade point average; **I** (incomplete authorized), no credit earned and not counted in the grade point average until one calendar year has expired at which time it will be changed to an **IC** (incomplete charged) and will count as an "F" for grade point average computation; **WU** (withdrawal unauthorized), will count as an "F" for grade point average computation.

Plus/Minus Grading

A plus/minus grading system is utilized at San Diego State University. Plus/minus grading is not mandatory but is utilized at the discretion of the individual instructor. The grades of A+, F+ and F- are not issued. The decimal values of plus and/or minus grades are utilized in the calculation of grade point averages as follows:

A = 4.0	C+ = 2.3	D- = 0.7
A- = 3.7	C = 2.0	F = 0
B+ = 3.3	C- = 1.7	WU = 0
B = 3.0	D+ = 1.3	I = 0
B- = 2.7	D = 1.0	IC = 0

Faculty members use all grades from A through F to distinguish among levels of academic accomplishment. The grade for average undergraduate achievement is C.

Report in Progress Grade – "RP"

The "RP" symbol is used in connection with courses that extend beyond one academic term. It indicates that work is in progress and has been evaluated and found to be satisfactory to date, but that assignment of a precise grade must await completion of additional work. Work is to be completed within a stipulated time period not to exceed one year except for graduate thesis (799A) or dissertation (899). Graduate courses for which the "RP" symbol is appropriate are specifically designated in the departmental listings of the *Graduate Bulletin*.

Candidates for graduation whose record carries a grade of RP will be graduated provided they are otherwise eligible for graduation. However, the RP cannot be made up after the degree has been granted. If students do not wish to be graduated with the grade of RP on their record, they must officially cancel their application for graduation.

Withdrawal Grade – "W"

The symbol "W" indicates that you were permitted to drop a course after the first 15 class days of the semester because of a verified serious and compelling reason, and you have obtained the signature of the instructor and the approval of the associate dean. After the first 15 class days, the grade of "W" will appear on your permanent record for courses which an official drop has been approved.

Dropping a class is not permitted after 6:00 p.m. on the 15th class day of the semester, except in cases such as accident or serious illness where the cause of dropping the class is due to circumstances clearly beyond your control, and the assignment of an incomplete is not practicable. All such requests must be accompanied by appropriate verification. Ordinarily, withdrawals in this category will involve total withdrawal from the university, except that credit, or an incomplete, may be assigned for courses in which sufficient work has been completed to permit an evaluation to be made. Requests to withdraw under such circumstances must be signed by each instructor, who indicates your grade status in the class, and approved by the associate dean.

After the last day of the semester, if the student wishes to change assigned grades to "W" grades, the student must request to withdraw from the full semester's work; no requests for individual classes will be accepted. Such requests may be granted only in verified cases such as accident or serious illness where the cause for substandard performance was due to circumstances clearly beyond the student's control. Only those retroactive changes from an assigned grade to a "W" which are approved by the instructor who assigned the original grade will be made, except that (a) the dean or designee may authorize the change of "WU" to "W," and (b) department chairs shall act on behalf of instructors no longer affiliated with the university.

Auditing – "AU"

Enrollment as an auditor is subject to permission of the instructor, provided that enrollment in a course as an auditor shall be permitted only after students otherwise eligible to enroll on a credit basis have had an opportunity to do so. Auditors are subject to the same fee structure as credit students and regular class attendance is expected. Failure to meet required class attendance may result in an administrative drop of the course. Units taken for audit are not used in the calculation of the enrollment status. To enroll as an auditor, obtain the **Change to Audit Grade** form from the Office of Admissions and Records. Obtain instructor approval and return the completed form by 6:00 p.m. on or before the 15th class day of instruction to the Office of Admissions and Records. Once enrolled as an auditor, you may not change to credit status unless such a change is requested by 6:00 p.m. prior to the end of the 15th class day of instruction. If you are enrolled for credit, you may not change to audit after 6:00 p.m. on the 15th class day of instruction.

Credit/No Credit (Undergraduate Student Option) – "Cr/NC"

An undergraduate student may elect to be graded credit/no credit in particular courses, subject to the following conditions:

1. Upper division courses graded credit/no credit (Cr/NC), whether taken at this or at another institution, may not be used to satisfy requirements for your major or minor except for those courses identified in the course listing as graded "Cr/NC."

2. Courses graded credit/no credit may not be used to satisfy I. Communication and Critical Thinking and II. Foundations of Learning A. 4 Mathematics/Quantitative Reasoning sections of General Education.
3. No more than 15 units graded credit/no credit may be offered in satisfaction of the total units required in a bachelor's degree program, except that all units accepted as transfer credit from another institution at the time of your admission may be used. If 15 or more units graded credit/no credit are transferred, you may not use additional courses graded credit/no credit to satisfy total units required for a bachelor's degree. Exceptions to this rule will be made only if you are required to take an SDSU course on a credit/no credit basis.
4. Units for courses required for graduation which are offered for Cr/NC only will not be counted as part of the 15 elective units of Cr/NC allowed.
5. If for any reason (change of major or minor or transfer from another institution) upper division courses graded credit/no credit are offered to satisfy requirements in the major, you may be required by the major department to pass competency examinations at an acceptable level or take prescribed alternate courses before being allowed to continue in the major.
6. Change in grading basis may be made through the SDSU WebPortal on or before the 15th day of instruction by 6:00 p.m. No changes in grading basis are permitted after that date.
7. A grade of "Credit" is awarded for work equivalent to all grades which earn 2.0 or more grade points (A through C). "No Credit" is awarded for work equivalent to all grades which earn less than 2.0 grade points (C- through F).
8. The only courses which may be repeated with a credit/no credit option are those in which you previously received a grade of "No Credit." If a course previously taken for a grade is repeated for a grade of "Credit," the original grade will continue to be used in computation of the grade point average.

NOTE: "NC" is not calculated in the grade point average at San Diego State University. However, some institutions, particularly for graduate admissions, calculate an "NC" as an "F."

Incomplete Authorized Grade – "I"

The symbol "I" (incomplete authorized) indicates that a portion of required coursework has not been completed and evaluated in the prescribed time period due to unforeseen, but fully justified, reasons and that there is still a possibility of earning credit. It is your responsibility to bring pertinent information to the instructor and to reach agreement on the means by which the remaining course requirements will be satisfied. The conditions for removal of the Incomplete shall be reduced to writing by the instructor and given to you with

a copy placed on file with the department chair until the Incomplete is removed or the time limit for removal has passed. A final grade is assigned when the work agreed upon has been completed and evaluated. An Incomplete shall not be assigned when the only way you could make up the work would be to attend a major portion of the class when it is next offered. Contract forms for Incompletes are available at the Admissions and Records Office.

An Incomplete must be made up within one calendar year immediately following the end of the term in which it was assigned. This limitation prevails whether or not you maintain continuous enrollment. Failure to complete the assigned work within one calendar year will result in an Incomplete being converted to an "IC" symbol, unless the faculty member assigns a specific letter grade at the time the Incomplete is assigned, which would replace the "I" in the student's record at the end of the calendar year deadline. After one calendar year, the only way you may eliminate that grade from the grade point calculation is to repeat the course and file a petition for course "forgiveness" (see "Repeated Courses" below). In any case, because your record must provide an accurate and complete accounting of your academic history, the notation of "Incomplete" will remain on the record.

An incomplete may not be made up after you have graduated.

Incomplete Charged Grade – "IC"

The symbol "IC" (incomplete charged) may be used when a student who received an authorized incomplete "I" has not completed the required coursework within the allowed time limit. The "IC" is posted to the record at the end of the one year time limit and is counted as a failing grade for grade point average and progress point computation.

Withdrawal Unauthorized Grade – "WU"

The symbol "WU" indicates that you enrolled in a course, did not withdraw from the course, but failed to complete course requirements. It is used when, in the opinion of the instructor, the number of completed assignments or course activities or both were insufficient to make possible a normal evaluation of academic performance. For purposes of grade point average computation, this symbol is equivalent to an "F." If the student attended a portion of a course and then, after receiving failing grades, stopped attending without officially withdrawing, a final grade of "F" not "WU" should be assigned.

Computation of Grade Point Average

To compute the grade point average, the total number of grade points earned is divided by the number of units attempted. Units earned with a Cr (Credit) are not included in the computation. A grade of "I" (incomplete authorized) is not counted in the grade point computation until one calendar year has expired, at which time it will be charged as an IC (incomplete charged) grade and will count as an "F." The minimum GPA for a bachelor's degree is 2.0 (C); in other words, you must have earned at least twice as many grade points as units attempted.

Good Standing

Academic standing for undergraduate students at San Diego State University is determined by the grade point average a student earns in university areas. At the undergraduate level, good academic standing means that the student has an overall cumulative GPA and an SDSU cumulative GPA of 2.0 or better. (Students should note that in order to graduate, they also need a GPA of 2.0 in the major.)

Repeated Courses

Undergraduate students may repeat courses only if they earned grades lower than a C. A student who receives a grade of C- (fewer than 2.0 grade points per unit) or lower may request that the course repeat policy for grade forgiveness be applied to that course. *Students may request a maximum of 16 units for course forgiveness, with the constraint that no more than one course may be an upper division course. A course may be repeated once for course forgiveness. A 28 unit limit will be applied to repeated courses, including those in which course forgiveness has been approved.*

1. In the semester in which you are repeating a course for which you want an earlier grade "forgiven," **you must file a Course Forgiveness Form in the Office of Admissions and Records.** While the original grade(s) will remain on your record, the grade earned in the repeat, whether higher or lower than the original grade, will be used in place of the earlier grade in calculation of grade point averages.
2. The course forgiveness and course repeat policy applies only to repeats of the **same course** (same number, same title, and, for Experimental Topics courses, same subtitle). Exceptions will be made only in those cases where the course number changes and the change is documented in the *General Catalog*.
3. In some cases, admission to courses may have become restricted due to impaction, limitation by major code, enforcement of prerequisites, or sequence requirements (e.g., mathematics and foreign language). In those cases, you are prohibited from repeating those courses.
4. The only courses which may be repeated Credit/No Credit are those in which you previously received No Credit; if a course previously taken for a grade is repeated Credit/No Credit, the original grade will continue to be calculated in grade point averages. Repeating courses in which the original grade was No Credit (NC) does not require the filing of the Course Forgiveness form.
5. The course forgiveness policy may be extended to courses originally taken elsewhere and repeated at San Diego State University, in which case the original transfer grade will no longer be used in the

calculation of the overall grade point average. However, the course forgiveness policy applies only to courses repeated at San Diego State University.

6. The course forgiveness policy applies to courses repeated at San Diego State University in summer terms and to courses repeated through Open University during the summer term, fall and/or spring semesters.
7. If courses with C- or lower grades are repeated without course forgiveness approval or in excess of course repeat limitations, all grades for those courses will be calculated in grade point averages. Units for a course will be counted only once toward graduation, regardless of the number of repeats.
8. Course forgiveness is only applicable to undergraduate students pursuing a first bachelor's degree.
9. Per University Senate policy, course forgiveness will not be granted if the Center for Student Rights and Responsibilities finds the student guilty of academic dishonesty in that particular course.

Assignment of Grades and Grade Appeals

1. Faculty have the right and responsibility to provide evaluation and timely assignment of appropriate grades.
2. There is a presumption that grades assigned are correct. It is the responsibility of anyone appealing an assigned grade to demonstrate otherwise.
3. If you believe that an appropriate grade has not been assigned you should first seek to resolve the matter with the instructor of record. If the matter cannot be resolved informally, you may present the case to the appropriate campus entity, have it reviewed and, where justified, receive a grade correction.
4. It is your responsibility to attempt to resolve grade disputes in a timely manner, typically during the semester following the semester the questioned grade was received. If twelve or more months have elapsed since the grade was issued, or you have graduated, no grade change will be considered.

Courses

Satisfaction of Requirements

Except as permitted in the Graduation Requirements section of this bulletin, a course cannot be used to satisfy more than one requirement.

Numbering of Courses

Courses numbered 80 through 99 are nonbaccalaureate level and are not acceptable for a bachelor's degree; those numbered 100 through 299 are in the lower division (freshman and sophomore years); those numbered 300

through 499 are in the upper division (junior and senior years) and intended for undergraduates; those numbered 500 through 599 are in the upper division and are also acceptable for advanced degrees when taken by students admitted to graduate standing; those numbered 600 through 799 are graduate courses; and those numbered 800 through 899 are doctoral courses.

Courses numbered at the 900 level, except 997, are reserved for graduate courses in certain professional curricula as part of advanced certificate, credential, and licensure programs and are specifically intended for students admitted to the university with post-baccalaureate classified standing. Undergraduate students may enroll in these courses only if they are officially admitted to an integrated program where undergraduate and credential coursework is included in the same program. Courses numbered at the 900 level are not applicable to other graduate programs.

Courses numbered 397 offered in regular sessions are professional advancement/training or tutorial/discussion classes that accompany other credit courses and are not acceptable towards an undergraduate or graduate degree.

Courses numbered X-01 through X-79 and X-397 are Extension professional development units offered only through Extension to meet specific academic needs of community groups and are not acceptable toward an undergraduate or graduate degree.

Undergraduate Enrollment in 600-, 700-, and 800-Numbered Courses

1. You must obtain permission of the instructor.
2. You must be a senior in good standing and have a B (3.0) GPA average.
3. Undergraduate enrollments may not cause the exclusion of a qualified graduate student in a graduate course.
4. Undergraduate students must complete a petition for request to enroll which is available in the Division of Graduate Affairs.

Final Examinations

No final examination shall be given to individual students before the regular time. If you find it impossible to take a final examination on the date scheduled, you must make arrangements with the instructor to have an incomplete grade reported and must take the deferred final examination within the time allowed for making up incomplete grades.

Academic Credit Through Coursework

Credit for Upper Division Courses

Normally, only juniors, seniors and graduate students enroll in upper division courses (numbered 300 through 599). However, a freshman or sophomore may enroll in an upper division course for upper division credit if the instructor consents. Article 40405.2 of Title 5, **California Code of Regulations** specifically limits upper division general education courses to students who have achieved upper division status.

Community College Credit

A maximum of 70 semester units earned in a community college may be applied toward the degree, with the following limitations: (a) no upper division credit may be allowed for courses taken in a community college; (b) no credit may be allowed for professional courses in education taken in a community college, other than an introduction to education course.

Concurrent Master's Degree Credit

The bachelor's degree must be completed at the end of the semester or term in which the concurrent credit is earned.

A senior who has met all of the required competencies in writing and mathematics and who is within 12 units of completing requirements for the bachelor's degree and whose grade point average in the last 60 semester units attempted is 3.0 or above may petition the Graduate Council to take for concurrent master's degree credit 500-numbered courses listed in the Graduate Bulletin as acceptable for master's degree programs, and certain 600- and 700-numbered courses approved by the department, with the remaining requirements for the bachelor's degree. Petitions may be obtained from the Division of Graduate Affairs and must be submitted to the Office of Admissions and Records by the end of the third week of classes of the semester or term in which the concurrent credit is earned, and you must have on file a current graduation application for the bachelor's degree. The maximum number of units which may be earned as concurrent master's degree credit is determined by the difference between the number of units remaining for the bachelor's degree and 15.

Concurrent Post-Baccalaureate Credit

Applicable to the "Fifth Year" Credential Requirement Only

Concurrent post-baccalaureate credit may be earned during the final semester or summer term by seniors admitted to the College of Education who meet all of the following qualifications:

1. Have a minimum grade point average of 2.85 on the last 60 units attempted.
2. Complete coursework in excess of graduation requirements during the semester (or summer term) when graduation occurs.
3. Attempt no more than 21 units during the final undergraduate semester.
4. Request no more than a maximum of 12 units of 300, 400, 500, or 900-numbered courses for post-baccalaureate credit.
5. Petition the coordinator of teacher education.
6. Submit petition before the end of the first week of classes of the final undergraduate semester (or term) when graduation occurs.
7. Graduate at the end of the semester (or summer term) the petition is made.

Extension courses are not acceptable for concurrent postbaccalaureate credit. Concurrent post-baccalaureate credit will not be granted retroactively.

Petition forms are available in the Office of Admissions and Records.

Credit for Extension Courses

The maximum amount of extension and correspondence credit which may be accepted toward the minimum requirements for the bachelor's degree is 24 semester units. Extension and correspondence credit are not counted in satisfaction of the minimum residence requirement. A maximum of nine units in extension courses at San Diego State University may be accepted as part of the requirements for the master's degree, subject to limitations described in the *Graduate Bulletin*.

Continuing education courses offered by departments are of two kinds. The first includes regular courses listed in the *General Catalog* which are available for use by students in meeting college and university credit requirements of various kinds, and are usually at the upper division level. A second kind is offered by some departments at the X-01 through X-79 and X-397 level and serves to meet the needs of specific community groups.

Courses numbered 80 through 99 are nonbaccalaureate level and are not acceptable for a bachelor's degree; those numbered 100 through 299 are in the lower division (freshman and sophomore years); those numbered 300 through 499 are in the upper division (junior and senior years) and intended for undergraduates; those numbered 500 through 599 are in the upper division and are also acceptable for advanced degrees when taken by students admitted to graduate standing; those numbered 600 through 799 are graduate courses; and those numbered 800 through 899 are doctoral courses. Courses numbered at the 900 level, except 997, are reserved for graduate courses in certain professional curricula as part of advanced certificate, credential, and licensure programs and are specifically intended for students admitted to the university with postbaccalaureate classified standing. Courses numbered at the 900 level are not applicable to other graduate programs.

Courses numbered X-01 through X-79 and X-397 are Extension professional development units offered only through Extension to meet specific academic needs of community groups and are not acceptable toward an undergraduate or graduate degree.

Academic Credit Through Examination

San Diego State University grants credit for passing scores on The College Board Advanced Placement Examinations, on certain tests in the College-Level Examination Program, and on Higher Level subjects in the International Baccalaureate program. It also grants credit for locally administered "credit by examination" tests. A total of 30 units will be allowed for credit earned through examination (excluding Advanced Placement).

Credit for Advanced Placement Examinations

San Diego State University grants credit toward its undergraduate degrees for successful completion of examinations of the Advanced Placement Program of the College Board. Students who present scores of 3 or better will be granted up to six semester units (nine quarter units) of college credit.

High school students who intend to participate in this program should make the necessary arrangements with their high schools and should indicate at the time they take the Advanced Placement Examinations that their test scores be sent to San Diego State University. To obtain credit and advanced placement, you should contact the Office of Admissions and Records.

Credit for College-Level Examination Program (CLEP)

The university grants credit on 33 CLEP Subject Examinations in the fields of business, composition and literature, foreign language, history and social science, science and mathematics.

Credit for International Baccalaureate Certificates or Diplomas

San Diego State University normally grants six units of credit for each International Baccalaureate Higher Level subject examination passed with a score of 4 or better. To receive credit, you must request that your International Baccalaureate transcript of grades be sent to San Diego State University's Office of Advising and Evaluations.

Credit-by-Examination

Students may challenge courses by taking examinations developed at San Diego State University. Up to 30 units will be awarded to those who pass the examinations successfully, and the grade(s) earned, including "F," will be used in San Diego State University grade point calculations. At the discretion of the department a grade of Cr/NC may be awarded instead of a letter grade; a maximum of 15 total Cr units may be applied toward an undergraduate degree.

If you are interested in applying for credit-by-examination you need to check with the appropriate department(s) since each department has the option of excluding any or all of its courses from credit-by-examination or of setting special conditions on the student requesting this option.

Approval to receive undergraduate credit-by-examination is granted at the discretion of the appropriate college authorities and under the following conditions:

1. You must be matriculated, in good standing (not on probation), be registered in at least one regular course (not Extension) at the time credit-by-examination is authorized, and pay for additional units if cost exceeds fees already paid.
2. You must register in the course for which credit-by-examination is being requested within the time limits for filing a change of program as listed in the Academic Calendar each semester.
3. Approval of the department chair and the dean of the college concerned is required prior to taking the examination. Forms for approval may be obtained from the Office of Admissions and Records.
4. Credit-by-examination is restricted to regular undergraduate courses listed in the *General Catalog*,

does not include 600- and 700-numbered or Extension courses, and does not count toward the 30-unit minimum residency requirement.

5. Credit-by-examination is not treated as part of your study load and, therefore, is not considered by the Veterans Administration in the application of their regulations; and is not always accepted as transfer credit between collegiate institutions.
6. Credit-by-examination is restricted to the regular summer, fall, or spring semester.

Credit for Non-Collegiate Instruction

San Diego State University grants undergraduate degree credit for successful completion of non-collegiate instruction, either military or civilian, appropriate to the baccalaureate degree, that has been recommended by the Commission on Educational Credit and Credentials of the American Council on Education. The number of units allowed are those recommended in the *Guide to the Evaluation of Educational Experience in the Armed Services and the National Guide to Educational Credit for Training Programs*.

Credit will be considered to be elective units in most cases. Petitions for acceptance of credits toward specific requirements are available in the Office of Admissions and Records. Applicability to specific degree requirements (General Education, major, minor, etc.) is subject to approval of the appropriate campus authority.

Academic Credit for Military Service

The university is guided by the recommendations of the American Council on Education in granting undergraduate credit toward the bachelor's degree for military service. Postgraduate credit is not granted.

To obtain credit for military service, you must be fully matriculated, be enrolled at the university, and submit a SMARTS or AARTS transcript, Form DD-214 or DD-295.

Student Classification

A matriculated student is one who has complied with all requirements for admission to the university and has received an official Notice of Admission. All students taking courses in any regular semester must be matriculated students.

Freshman. A student who has earned a total of fewer than 30 semester units.

Sophomore. A student who has earned a total of 30 to 59 semester units, inclusive.

Junior. A student who has earned a total of 60 to 89 semester units, inclusive.

Senior. A student who has earned a total of 90 semester units or more.

Graduate. A student who has completed a four-year college course with an acceptable baccalaureate degree from an accredited institution and who has been admitted to the university with post-baccalaureate standing. For information on classification of graduate students, see the *Graduate Bulletin*.

Student Program and Records

Transcripts of Record

Official transcripts can be ordered online in your SDSU WebPortal by accessing <http://www.sdsu.edu/portal> and selecting "Official Transcript." If all your coursework was completed prior to 1987 or if your transcript requires special handling (e.g. via FedEx, Priority Mail), you will need to order official transcripts by completing an Official Transcript Request form and submitting it to the University Cashiers Office. A fee is charged for all transcripts and must be paid in advance. An official transcript is usually sent within three to five business days after the request is processed by the Cashier's Office, unless a hold has been indicated. Transcripts from other schools or colleges become the property of this university and will not be released or copied.

Unofficial Transcripts

You may print an unofficial SDSU transcript by accessing <http://www.sdsu.edu/portal>. If all of your SDSU coursework has been taken since fall 1987, your entire record will be available on the Web. If you completed coursework at SDSU prior to fall 1987, you must contact the Office of Admissions and Records to obtain an unofficial transcript reflecting that portion of your record. Unofficial transcripts do not bear the seal of the university and are not suitable for transfer purposes.

Full-Time Student Status

Full-time student status for undergraduates at SDSU is 12 units per semester. Full-time enrollment for a graduate student is nine units of coursework numbered 500 through 999. Units taken for audit are not used in the calculation of enrollment status. You can obtain verification of your enrollment from the Office of Admissions and Records either of the following methods: (1) in person with proper photo identification; (2) by mailing the request with your authorization and signature, and a stamped, self-addressed envelope to the Office of Admissions and Records, San Diego State University, 720 Heber Ave., Calexico, CA 92231. You may also view your enrollment status and/or print a verification form by accessing your SDSU WebPortal at <http://www.sdsu.edu/portal> and selecting the "Enrollment Verification" option which will link you to the National Student Clearinghouse.

Prerequisites

Students must satisfy course prerequisites (or their equivalent) prior to beginning the course requiring the prerequisite. Faculty have the authority to enforce prerequisites listed in the catalog, to evaluate equivalent preparation, and to require proof that such prerequisites/preparation have been completed.

If you do not meet the prerequisite requirements, you **MAY BE DROPPED FROM THAT COURSE BY THE INSTRUCTOR** within the first 12 class days of the semester OR the instructor may request that you personally take formal action to drop the class. Failure to comply will result in a failing grade.

Schedule Adjustment

Schedule adjustment includes: dropping a class, adding a class, adding or reducing units of a class for which the student is already registered, changing a section of the same class, withdrawing from the university, or changing grading options. Schedule adjustments are accepted until 6:00 p.m. by the 15th class day of the semester at

<http://www.sdsu.edu/portal>.

You are responsible for every course in which you are registered. If you do not attend the first class meeting of the semester and you are not present at the start of the second meeting, the professor may give your place to another student. If this occurs, you have forfeited your place and the instructor may drop you from the course within the first 12 days of the semester or request that you personally take formal action to drop the class. **Not all instructors will drop students who miss the first class session and the beginning of the second class session.** Students are responsible for all courses on their schedules. Students should check their online schedules regularly and take necessary action to add or drop during the first 15 days of the semester by 6:00 p.m. If you do not attend a class and do not ensure that the course is dropped, you will receive a failing grade.

Students are not permitted to drop a class after the 15th class day of the semester at 6:00 p.m., except in cases such as accident or serious illness where the cause of dropping the class is due to circumstances clearly beyond the student's control and the assignment of an Incomplete is not practicable. All such requests must be accompanied by appropriate verification. Ordinarily, withdrawals in this category will involve total withdrawal from the university, except that credit, or an Incomplete, may be assigned for courses in which sufficient work has been completed to permit an evaluation to be made. Requests to withdraw under such circumstances must be approved by the associate dean.

Deadlines

For the fall 2009 semester, the Schedule Adjustment Deadline is 6:00 p.m. on September 21, 2009. This includes adding a class, dropping a class, changing grading basis, or withdrawing from the university.

For the spring 2010 semester, the Schedule Adjustment Deadline is 6:00 p.m. on February 9, 2010. This includes adding a class, dropping a class, changing grading basis, or withdrawing from the university.

Change of Major

Based on your application for admission, you are admitted to a premajor, major, or designated as an undeclared major. If, after registration, you wish to change your major, you should check with the department of your intended major for requirements and filing periods.

Change of Major forms are available at the Office of Admissions and Records, and require approval of the change by the new department. After approval, return the form to the Office of Admissions and Records. You will be required to meet the major and minor requirements stated in the Imperial Valley Campus Bulletin that are in effect when you submit your change or declaration.

If you are admitted to a premajor, you must complete specific requirements before you will be admitted to the

major. Requirements are described in the section of this catalog on Courses and Curricula, or you may contact the major department for information. Requirements are also described on the SDSU Web site at <http://www.sdsu.edu/impactedmajors>. If you are a veteran using veteran benefits, you must obtain appropriate approval from the Veterans Administration for necessary changes in letters of eligibility.

Academic Renewal

Under certain circumstances the campus may disregard up to two semesters or three quarters of previous undergraduate coursework taken at any college from all considerations associated with requirements for the baccalaureate degree. These circumstances are:

1. All degree requirements, except the earning of at least a "C" (2.0) grade point average, have or will soon have been met;
2. The student has formally requested such action and has presented evidence that work completed in the term(s) under consideration is substandard and not representative of present scholastic ability and level of performance; and
3. The level of performance represented by the term(s) under consideration was due to extenuating circumstances.

Final determination that one or more terms shall be disregarded shall be based upon a careful review of evidence by a committee appointed by the president which shall include the designee of the chief academic officer and consist of at least three members. Such final determination shall be made only when:

1. Five years have elapsed since the most recent work to be disregarded was completed; and
2. The student has earned in residence at the campus since the most recent work being considered was completed, 15 semester units with at least a 3.0 GPA, 30 semester units with at least a 2.5 GPA, or 45 semester units with at least a 2.0 GPA. Work completed at another institution cannot be used to satisfy this requirement.

When such action is taken, the student's permanent academic record shall be annotated so that it is readily evident to all users of the record that **NO** work taken during the disregarded term(s), even if satisfactory, has been applied towards the meeting of degree requirements. However, all work must remain legible on the record ensuring a true and complete academic history.

The procedure for filing for Academic Renewal is as follows:

1. Discuss the situation with the Assistant Dean in the Division of Undergraduate Studies.
2. Write a letter to the Academic Renewal Committee describing the extenuating circumstances.
3. Obtain statements from doctors, lawyers, employers, parents, professors, or other appropriate persons to substantiate your claim that the request is justified.
4. Return all materials to the Office of Admissions and Records.

University policy regarding academic renewal is not intended to permit the improvement of a student's grade point average beyond what is required for graduation.

Cancellation of Registration, Withdrawal, Leaves of Absence, Readmission, Evaluation, and Military Service

Cancellation of Registration or Withdrawal

Students who find it necessary to cancel their registration or to withdraw from the university after enrolling for any academic term must initiate action formally through the Office of Admissions and Records and follow the university's official withdrawal procedures. Failure to follow formal university procedures may result in an obligation to pay fees as well as the assignment of failing grades in all courses and the need to apply for readmission before being permitted to enroll in another academic term. Information on canceling registration and withdrawal procedures is available from the Office of Admissions and Records.

A student who has not paid fees and is not enrolled in at least one class (other than for audit) by 6:00 p.m. on the 15th class day of the semester is no longer considered a continuing student and may be required to apply for readmission.

A course will not appear on the permanent record if withdrawal occurs before the end of the 15th class day of the semester by 6:00 p.m. After the 15th class day of the semester, withdrawals are not permitted except in cases where the cause of withdrawal is due to circumstances clearly beyond your control, such as accident or serious illness. All such requests must be accompanied by appropriate verification. Credit or an incomplete may be assigned for courses in which sufficient work has been completed to permit an evaluation to be made. Refer to the *Class Schedule* for appropriate dates for the deadlines indicated above.

After the last day of the semester, if you wish to change assigned grades to "W" grades, you must request to withdraw from the full semester's work; no requests for individual classes will be accepted. Such requests may be granted only in verified cases such as accident or serious illness where the cause for substandard performance was due to circumstances clearly beyond your control.

Students who receive financial aid funds must consult with the Office of Financial Aid and Scholarships prior to withdrawing from the university regarding any required return or repayments of grant or loan assistance received for that academic term or payment period. If a recipient of financial aid funds withdraws from the institution during an academic term or a payment period, the amount of grant or loan assistance received may be subject to return and/or repayment provisions.

Unofficial Withdrawal

If you withdraw unofficially from class or from the university you will receive failing grades in all courses that they stop attending. An unofficial withdrawal is one in which a student stops attending classes without filing official withdrawal forms within the established deadlines.

Veterans unofficially withdrawing will have veteran's allowances immediately suspended and will be subject to full repayment of allowances received after date of unofficial withdrawal.

Leaves of Absence

One-Semester Stop Out. With certain exceptions, matriculated undergraduate and graduate students may stop out of San Diego State University one semester in a calendar year and maintain their continuing student status. Continuing status includes the maintenance of catalog requirements for graduation. Disqualified students, students absent for more than one semester without an approved leave of absence, and those who attend another institution for more than one semester must apply for readmission should they wish to return to San Diego State University. Students who are disqualified are not eligible for a one-semester stop out.

Educational Leave of Absence. Students are permitted to take up to four semesters of approved leave of absence. An educational leave of absence is appropriate in those cases where students will be engaged for the majority of the leave time in an activity, other than attending an accredited college or university, that is directly related to their formal academic careers or otherwise contributes to specific academic goals. Students must apply for the particular semester they wish to be absent from school. If they wish to take leave for additional semesters, they must do so on a semester-by-semester basis. Students may request a leave of absence at <http://www.sdsu.edu/portal>.

The *Class Schedule* lists specific deadlines. For students participating in the CSU visitors' program, units completed at the visitor campus will be considered resident units; they will not, however, be calculated into the San Diego State University grade point average.

Approval for educational leaves of absence will be granted only to undergraduate students who have completed a minimum of one semester at San Diego State University, who are in good academic standing, and who are eligible to register. Leaves will not be granted to students on probation, students who are subject to disqualification or have been disqualified, students who qualify for a change from undergraduate to graduate status, or students who have a registration hold.

Readmission

Students interested in readmission to SDSU should visit the Web site at <http://www.sdsu.edu/admissions> for the most up-to-date admission criteria. Criteria differs for students who left the university in good academic standing versus those who left on academic probation or who were academically disqualified.

Evaluation

An evaluation is a summary of college work completed and of requirements to be completed for a bachelor's degree. New transfer students will receive an evaluation prior to second semester registration. Transfer courses will be included, where applicable, to meet San Diego State University's degree requirements. Students admitted as freshmen will receive an evaluation at the end of the second semester of attendance. Continuing students may request updates to the evaluation at the Office of Admissions and Records or on the SDSU WebPortal at <http://www.sdsu.edu/portal>.

Military Called to Compulsory Service

For further information about the policy for Military Called to Compulsory Service, contact the Veterans Center at 619-594-5813.

Credit and Study List Limits

A unit or credit hour represents 50 minutes of lecture or recitation combined with two hours of preparation per week throughout one semester of 16 weeks. Two hours of activity (as in exercise and nutritional sciences) or three hours of laboratory (as in the sciences) are equivalent to one hour of lecture.

During initial registration, students can enroll in a maximum of 18 units. During the add-drop period, this limit is removed. You are strongly advised to consider all aspects of your situation before adding additional courses. If you work or have family obligations that will limit the time you can devote to your studies, you are strongly urged to reduce the number of units you attempt each semester.

You should expect to spend a total of three hours per week, in class and study time, for each unit of college work attempted. A normal 16-unit load, therefore, represents a 48-hour week. You should also keep in mind that some courses require more than the average amount of time, and that your workload in all courses will vary throughout the semester as examinations and major papers or projects come due.

Graduation With Honors and Distinction

Graduation with honors is granted to undergraduate students who achieve high grade point averages. Excellence is recognized at three levels: *cum laude* (3.50-3.64), *magna cum laude* (3.65-3.79), and *summa cum laude* (3.80-4.00).

For determination of eligibility, two grade point averages are computed; **both** must satisfy the minimum grade point average for appropriate honors designation. They are the GPA calculated on all units taken at this institution (a minimum of 24 graded units), and the overall (cumulative) grade point average (including both SDSU and transfer units).

Grades for the final semester's work are included in calculation of eligibility for graduation with honors. Students are tentatively designated as eligible for graduation with honors if both grade point averages meet required standards at the beginning of the fall semester for midyear graduates and at the end of the fall semester for May and summer session graduates. Notation of *cum laude*, *magna cum laude*, or *summa cum laude* on transcripts and diplomas is based on achievement when all courses for graduation are completed.

Upon recommendation of their major department, students doing superior work in their major field may be graduated with distinction in that field. To qualify for Distinction in the Major, a student must have a minimum 3.50 grade point average in the major (upper division courses) by the beginning of the fall semester for midyear graduates and by the end of the fall semester for May and summer session graduates. Departments may set a higher GPA or additional criteria.

To be considered for computation of the major grade point average, grades for removal of Incomplete and all other grade changes must be received in the Office of Admissions and Records no later than the end of the fifth week of the semester in which the student plans to graduate. All changes for summer session graduates must be received by the end of the fifth week of the spring semester prior to graduation.

Dean's List

The Dean's List recognizes academic achievement within a single fall semester or spring semester.

To be eligible for the Dean's List, students must be in good academic standing, matriculated, and have a grade point average of at least 3.50 based on a minimum of 12 units of credit for courses in which letter grades were assigned. The computation of grade points will be made six weeks after the end of the semester to include students who complete Incomplete grades promptly.

Students will be recognized by the dean of the campus.

Academic Probation Disqualification, and Readmission of Undergraduate Students

Academic Probation

The purpose of probation is to warn students that their academic performance is below the state minimum required for graduation and to indicate that improvement is required before a degree can be granted.

An undergraduate student whose grade point average falls below a C average (2.0) for either all baccalaureate level college work attempted or all work attempted at San Diego State University will be placed on academic probation at the end of the semester.

Provided a student earns a C average (2.0) or better in San Diego State University work during the semester while on academic probation, academic probation may be continued up to a maximum of three semesters.

Academic probation will be lifted when the student has attained a C (2.0) average or better on all baccalaureate level college work attempted and on all work attempted at San Diego State University.

Summer term and Open University courses are included in the SDSU grade point average; Extension courses are calculated only in the overall grade point average.

Grade point average is computed by dividing the number of grade points accumulated by the number of graded units attempted (see chart under the "Plus/Minus Grading" for number of grade points assigned per unit in each grade category.)

Academic Disqualification

Students who are admitted to SDSU in good standing will not be disqualified at the end of their first semester of coursework at San Diego State University. After the first semester, students will be disqualified at the end of the fall or spring semesters if the following conditions exist:

1. A student on probation fails to earn at least a 2.0 grade point average (C average) in San Diego State University work for any semester while on probation, or

2. A student on academic probation still has less than a 2.0 grade point average in all work attempted at San Diego State University at the end of the third semester on probation.

Students who have been disqualified from SDSU will not be allowed to attend regular or Open University classes, or classes through the SDSU College of Extended Studies Special Sessions until one year from the date of their disqualification. Students must also reapply for admission to the university and gain acceptance before resuming enrollment in regular SDSU classes after that one year.

Readmission of Academically Disqualified Students

Students interested in readmission to SDSU should visit the Web site at <http://www.sdsu.edu/admissions> for the most up-to-date admission criteria. Criteria differs for students who left the university in good academic standing versus those who left on academic probation or who were academically disqualified.

Academic Probation and Disqualification of Graduate Students

Academic Probation (Grade Point Average Deficiency)

A post-baccalaureate graduate student in any admission category shall be placed on academic probation if the student fails to maintain a cumulative grade point average of at least 2.85 in all units attempted subsequent to admission to the university.

Students in a graduate degree program in conditional or classified standing should consult the section of the *Graduate Bulletin* entitled "Basic Requirements for the Master's Degree" for additional grade point average requirements for degree-seeking students.

Academic Disqualification (Grade Point Average Deficiency)

A graduate student whose grade point average falls below 2.85 for work attempted at San Diego State University will be placed on academic probation at the end of the semester. If during the first semester on probation the student does not achieve a term GPA of a 2.85 or higher, the student will be disqualified from San Diego State University. If during the first semester on probation the student earns a term GPA of 2.85 or better in San Diego State University coursework, but still has an overall GPA less than 2.85, the student will continue on academic probation for a second semester. If at the end of the second semester a student fails to achieve a cumulative GPA of 2.85, the student will be subject to academic disqualification from further attendance at the university. If at the end of the second semester the student has attained a 2.85 average or better on all work attempted at San Diego State University, academic probation will be lifted.

Reinstatement of Academically Disqualified Students

Graduate students who are academically disqualified from further attendance at the university may not attend SDSU for one full semester. They must file an application for readmission with a \$55.00 application fee. They will be sent a Petition for Reinstatement that they need to return as soon as possible. Readmission to the university is NOT automatic. Each applicant will be considered on an individual basis by the graduate adviser with recommendations to the graduate dean.

Administrative Disqualification

Departments or schools of the university may recommend that the graduate dean dismiss from the program any graduate student whose performance in a degree, certificate, or credential program is judged unsatisfactory with respect to the scholastic or professional standards of the program other than GPA. Students will be notified when they are subject to dismissal from the major and given a chance to respond in writing. If the department or school decides to proceed with the administrative disqualification, they will notify the graduate dean of the decision and the student will be disqualified and officially removed from the major at the end of the semester. Examples of unsatisfactory performance include but are not limited to: withdrawal from all or a substantial portion of a program of studies in two successive terms or in any three terms, failure to adhere to professional standards (see section on Standards for Professional Graduate Student Conduct), failure to make normal progress toward the degree, failure to fulfill conditions for fully classified admission within the time specified, denial of advancement to candidacy for a degree, and failure in presentation of a thesis or comprehensive examination.

Upon the dean's issuance of disqualification, the student's status will become undeclared and the student will become ineligible to enroll in coursework from his or her program. If the student wishes to apply to another San Diego State University graduate program, the information regarding his or her dismissal will be included with the application materials forwarded to the new program prior to an admission decision. Unless a student has been accepted to a new graduate program by the end of the semester following dismissal, the student will be ineligible for registration and will need to reapply to the university if she or he wishes to return to the university.

Student Conduct and Grievances

Inappropriate conduct by students or by applicants for admission is subject to discipline on the San Diego State University campus. The Center for Student Rights and Responsibilities coordinates the discipline process and establishes standards and procedures in accordance with regulations contained in Sections 41301 through 41304 of Title 5, **California Code of Regulations**. These sections are as follows:

41301. Standards for Student Conduct.

(a) Campus Community Values

San Diego State University is committed to maintaining a safe and healthy living and learning environment for students, faculty, and staff. Each member of the campus community must choose behaviors that contribute toward this end. Students are expected to be good citizens and to engage in responsible behaviors that reflect well upon their university, to be civil to one another and to others in the campus community, and contribute positively to student and university life.

(b) Grounds for Student Discipline

Student behavior that is not consistent with the Student Conduct Code is addressed through an educational process that is designed to promote safety and good citizenship and, when necessary, impose appropriate consequences. The following are grounds upon which student discipline can be based:

- (1) Dishonesty, including:
 - (A) Cheating, plagiarism, or other forms of academic dishonesty that are intended to gain unfair academic advantage.
 - (B) Furnishing false information to a university official, faculty member, or campus office.
 - (C) Forgery, alteration, or misuse of a university document, key, or identification instrument.
 - (D) Misrepresenting oneself to be an authorized agent of the university or one of its auxiliaries.
- (2) Unauthorized entry into, presence in, use of, or misuse of university property.
- (3) Willful, material and substantial disruption or obstruction of a university-related activity, or any on-campus activity.
- (4) Participating in an activity that substantially and materially disrupts the normal operations of the university, or infringes on the rights of members of the university community.
- (5) Willful, material and substantial obstruction of the free flow of pedestrian or other traffic, on or leading to campus property or an off-campus university related activity.
- (6) Disorderly, lewd, indecent, or obscene behavior at a university related activity, or directed toward a member of the university community.
- (7) Conduct that threatens or endangers the health or safety of any person within or related to the university community, including physical abuse, threats, intimidation, harassment, or sexual misconduct.
- (8) Hazing, or conspiracy to haze. Hazing is defined as any method of initiation or pre-initiation into a student organization or student body, whether or not the organization or body is officially recognized by an educational institution, which is likely to cause serious bodily injury to any former, current, or prospective student of any school, community college, college, university, or other educational institution in this state (Penal Code 245.6), and in addition, any act likely to

cause physical harm, personal degradation or disgrace resulting in physical or mental harm, to any former, current, or prospective student of any school, community college, college, university, or other educational institution. The term "hazing" does not include customary athletic events or school sanctioned events.

Neither the express or implied consent of a victim of hazing, nor the lack of active participation in a particular hazing incident is a defense. Apathy or acquiescence in the presence of hazing is not a neutral act, and is also a violation of this section.

- (9) Use, possession, manufacture, or distribution of illegal drugs or drug-related paraphernalia, (except as expressly permitted by law and university regulations) or the misuse of legal pharmaceutical drugs.
- (10) Use, possession, manufacture, or distribution of alcoholic beverages (except as expressly permitted by law and university regulations), or public intoxication while on campus or at a university related activity.
- (11) Theft of property or services from the university community, or misappropriation of university resources.
- (12) Unauthorized destruction, or damage to university property or other property in the university community.
- (13) Possession or misuse of firearms or guns, replicas, ammunition, explosives, fireworks, knives, other weapons, or dangerous chemicals (without the prior authorization of the campus president) on campus or at a university related activity.
- (14) Unauthorized recording, dissemination, or publication of academic presentations (including handwritten notes) for a commercial purpose.
- (15) Misuse of computer facilities or resources, including:
 - (A) Unauthorized entry into a file, for any purpose.
 - (B) Unauthorized transfer of a file.
 - (C) Use of another's identification or password.
 - (D) Use of computing facilities, campus network, or other resources to interfere with the work of another member of the university community.
 - (E) Use of computing facilities and resources to send obscene or intimidating and abusive messages.
 - (F) Use of computing facilities and resources to interfere with normal university operations.
 - (G) Use of computing facilities and resources in violation of copyright laws.
 - (H) Violation of a campus computer use policy.
- (16) Violation of any published university policy, rule, regulation or presidential order.
- (17) Failure to comply with directions of, or interference with, any university official or any public safety officer while acting in the performance of his/her duties.

- (18) Any act chargeable as a violation of a federal, state, or local law that poses a substantial threat to the safety or well-being of members of the university community, to property within the university community or poses a significant threat of disruption or interference with university operations.
- (19) Violation of the Student Conduct Procedures, including:
 - (A) Falsification, distortion, or misrepresentation of information related to a student discipline matter.
 - (B) Disruption or interference with the orderly progress of a student discipline proceeding.
 - (C) Initiation of a student discipline proceeding in bad faith.
 - (D) Attempting to discourage another from participating in the student discipline matter.
 - (E) Attempting to influence the impartiality of any participant in a student discipline matter.
 - (F) Verbal or physical harassment or intimidation of any participant in a student discipline matter.
 - (G) Failure to comply with the sanction(s) imposed under a student discipline proceeding.
- (20) Encouraging, permitting, or assisting another to do any act that could subject him or her to discipline.

(c) Procedures for Enforcing this Code

The chancellor shall adopt procedures to ensure students are afforded appropriate notice and an opportunity to be heard before the university imposes any sanction for a violation of the Student Conduct Code.

(d) Application of this Code

Sanctions for the conduct listed above can be imposed on applicants, enrolled students, students between academic terms, graduates awaiting degrees, and students who withdraw from school while a disciplinary matter is pending. Conduct that threatens the safety or security of the campus community, or substantially disrupts the functions or operation of the university is within the jurisdiction of this Article regardless of whether it occurs on or off campus. Nothing in this Code may conflict with Education Code section 66301 that prohibits disciplinary action against students based on behavior protected by the First Amendment.

41302. Disposition of Fees: Campus Emergency; Interim Suspension.

The president of the campus may place on probation, suspend, or expel a student for one or more of the causes enumerated in Section 41301. No fees or tuition paid by or for such student for the semester or summer session in which he or she is suspended or expelled shall be refunded. If the student is readmitted before the close of the semester or summer session in which he or she is suspended, no additional tuition or fees shall be required of the student on account of the suspension.

During periods of campus emergency, as determined by the president of the individual campus, the president may, after consultation with the chancellor, place into immediate

effect any emergency regulations, procedures, and other measures deemed necessary or appropriate to meet the emergency, safeguard persons and property, and maintain educational activities.

The president may immediately impose an interim suspension in all cases in which there is reasonable cause to believe that such an immediate suspension is required in order to protect lives or property and to ensure the maintenance of order. A student so placed on interim suspension shall be given prompt notice of charges and the opportunity for a hearing within 10 days of the imposition of interim suspension. During the period of interim suspension, the student shall not, without prior written permission of the president or designated representative, enter any campus of the California State University other than to attend the hearing. Violation of any condition of interim suspension shall be grounds for expulsion.

41303. Conduct by Applicants for Admission.

Notwithstanding any provision in this Chapter 1 to the contrary, admission or readmission may be qualified or denied to any person who, while not enrolled as a student, commits acts which, were he enrolled as a student, would be the basis for disciplinary proceedings pursuant to Sections 41301 or 41302. Admission or readmission may be qualified or denied to any person who, while a student commits acts which are subject to disciplinary action pursuant to Section 41301 or Section 41302. Qualified admission or denial of admission in such cases shall be determined under procedures adopted pursuant to Section 41304.

41304. Student Disciplinary Procedures for the California State University.

The chancellor shall prescribe, and may from time to time revise, a code of student disciplinary procedures for the California State University. Subject to other applicable law, this code shall provide for determinations of fact and sanctions to be applied for conduct which is a ground of discipline under Sections 41301 or 41302; the authority of the campus president in such matters; conduct related determinations on financial aid eligibility and termination; alternative kinds of proceedings, including proceedings conducted by a hearing officer; time limitations; notice; conduct of hearings, including provisions governing evidence, a record, and review; and such other related matters as may be appropriate. The chancellor shall report to the board actions taken under this section.

Student Grievances

If a student believes that a professor's treatment is grossly unfair or that a professor's behavior is clearly unprofessional, the student may bring the complaint to the proper university authorities and official reviewing bodies by following the *Procedures for Handling Student Grievances Against Members of the Faculty*, adopted by the Faculty Senate. A copy of the procedures may be obtained from the assistant dean for student affairs.

Plagiarism

Plagiarism is formal work publicly misrepresented as original; it is any activity wherein one person knowingly, directly, and for lucre, status, recognition, or any public gain resorts to the published or unpublished work of another in order to represent it as one's own. Work shall be deemed plagiarism: (1) when prior work of another has been demonstrated as the accessible source; (2) when substantial or material parts of the source have been literally or evasively appropriated (substance denoting quantity; matter denoting qualitative format or style); and (3) when the work lacks sufficient or unequivocal citation so as to indicate or imply that the work was neither a copy nor an imitation. This definition comprises oral, written, and crafted pieces. In short, if one purports to present an original piece but copies ideas word for word or by paraphrase, those ideas should be duly noted.

Lindey, Alexander. *Plagiarism and Originality*, 1952.

San Diego State University is a publicly assisted institution legislatively empowered to certify competence and accomplishment in general and discrete categories of knowledge. The president and faculty of this university are therefore obligated not only to society at large but to the citizenry of the State of California to guarantee honest and substantive knowledge in those to whom they assign grades and whom they recommend for degrees. Wittingly or willfully to ignore or to allow students' ascription of others' work to themselves is to condone dishonesty, to deny the purpose of formal education, and to fail the public trust.

The objective of university endeavor is to advance humanity by increasing and refining knowledge and is, therefore, ill served by students who indulge in plagiarism. Accordingly, one who is suspected or accused of disregarding, concealing, aiding, or committing plagiarism must, because of the gravity of the offense, be assured of thorough, impartial, and conclusive investigation of any accusation. Likewise, one must be liable to an appropriate penalty, even severance from the university and in some cases revocation of an advanced degree, should the demonstrated plagiarism clearly call into question one's general competence or accomplishments.

SDSU Alcohol and Substance Abuse Policies

In accordance with the California Information Practices Act, the dean of students of San Diego State University may notify a student's parent(s) or legal guardian(s) in the event compelling circumstances exist affecting the student's health or safety, including circumstances involving alcohol or controlled substances.

This statement is presented to students to provide information about (1) health risks associated with alcohol and other drugs, (2) prevention and treatment programs available on campus, and (3) applicable State laws and campus policies.

Risks

Use and abuse of alcohol and other drugs can lead to accidents, injury, and other medical emergencies. Alcohol, especially in high doses, or when combined with medications or illegal drugs continues to claim the lives of college students across the nation. If you see someone unconscious, call 9-1-1; doing so may save his or her life.

Driving after consumption of even relatively small quantities of alcohol can substantially increase your risk of crash involvement. Even after just a drink or two, drinkers may experience some loss of their ability to think about complex problems or accomplish complex tasks. Drinkers may also lose some control over impulsive behavior.

To become dependent upon chemicals such as alcohol and/or illicit drugs is to put your health and life at risk. Chemical dependency is a condition in which the use of mood altering substances, such as drugs or alcohol, affect any area of life on a continuing basis. Medical research has established very strong evidence that alcohol abuse contributes significantly to cancer and heart disease. Many illicit drugs have also been demonstrated to lead to serious short and long-term health problems. There is clear evidence of serious negative effects on babies due to use of illicit drugs and alcohol by the mother during pregnancy.

Campus Resources

Keeping yourself informed is an important step in developing a healthy lifestyle and in knowing how to cope with problems as they arise. SDSU provides useful and informative prevention education programs throughout the year. A variety of departments sponsor workshops and lectures on alcohol and drug related issues to support and encourage healthy, productive lifestyles. These **programs are available** through: Counseling and Psychological Services, 619-594-5220; Residential Education Office, 619-594-5742; Alcohol and Other Drug Initiatives, 619-594-4133; Athletic Department, 619-594-3019; Student Health Services, 619-594-5281; Department of Public Safety, 619-594-1991. For programs available on the Imperial Valley Campus call Student Health Services, 760-768-5502.

For students with substance abuse problems or concerns, **assistance is available** at SDSU's Counseling and Psychological Services (CPS) located in Calpulli Center, Room 4401. Students who prefer an appointment with a health care provider (e.g. nurse or physician), may contact Student Health Services. If you are aware of problems with friends, roommates, or family members, we encourage you to act responsibly by consulting with Counseling and Psychological Services. Remaining silent or waiting until a situation has escalated is not responsible behavior. SDSU supports the notion of students helping one another to cooperatively solve alcohol and substance abuse problems as they occur.

Laws and Campus Policy

With few exceptions, it is illegal for anyone under the age of 21 to purchase or possess alcohol. If you violate these laws you may face a fine of \$250 and suspension of your driving license. For more information about California laws visit the California State Bar Web site

http://www.calbar.ca.gov/calbar/pdfs/cbj/kids_and_the_law.pdf

or California Alcohol Beverage Control Web site

<http://www.abc.ca.gov/teencorner.html>.

Federal and State laws define a number of substances as “drugs” with sanctions related to their manufacture, sale, possession, and use varying by type of substance and quantity. See California State Bar Web site

http://www.calbar.ca.gov/calbar/pdfs/cbj/kids_and_the_law.pdf.

Campus standards of conduct prohibit the unlawful possession, use, or distribution of drugs and alcohol by students on university property, in surrounding neighborhoods, or as any part of the university's activities. Students who violate these standards of conduct may face suspension or expulsion from the university. In addition, the university will cooperate with governmental authorities in criminal and civil actions. The university does not accept alcohol or substance abuse as an excuse, reason, or rationale for any act of abuse, harassment, intimidation, violence, or vandalism.

Possession or consumption of distilled liquor on university property is prohibited at all times. Possession, consumption, or sale of beer or wine is permitted at designated campus locations and events only with prior approval of the vice president for student affairs.

On campus property, the sale, distribution, knowing possession, and use of dangerous drugs or narcotics are prohibited. You are also forbidden by State and Federal laws to sell, distribute, possess, or use those drugs.

Student organizations, residence halls, athletics, and Greek Life have instituted additional policies regarding alcohol and drugs. Please contact relevant administration offices for more information. More information can also be found at <http://aod.sdsu.edu>.

As a student at SDSU, you are responsible for your behavior and are fully accountable for your actions. Violation of this policy statement will not go unchallenged within the SDSU community. Any university student may be expelled, suspended, or placed on probation for violating university regulations regarding alcohol or drugs. Additionally, using alcohol or drugs negatively affects your academic performance.

Students who possess, use, or distribute substances such as, but not limited to, marijuana, cocaine, methamphetamines, or other hallucinogens and narcotics, or who violate statutes regarding alcoholic beverages, are subject to arrest, imprisonment, or a fine according to State law. The SDSU Department of Public Safety is empowered to enforce all State and Federal laws, including public drunkenness, driving under the influence, and possession of alcohol by a minor.

The university's commitment to exercising disciplinary powers in cases of illegal alcohol and drug use complements its full measure of support for students who seek help for themselves or their acquaintances. These two approaches, combined with an active prevention education program, provide a strong basis for maintaining university expectations for a safe, healthy, and productive campus community. We hope that you will take advantage of the programs and services available to you, and that you will join with us in creating a viable learning community.

SDSU Smoke Free Policy

This policy implements CSU Executive Order 599, in accordance with Education Code 89031.

Smoking is prohibited in all San Diego State University buildings or leased spaces and motor pool vehicles.

Smoking is prohibited in those outdoor areas which are either connected to or in close proximity of SDSU buildings or leased space if the smoke can readily enter the building through open doors, windows, or ventilation system intakes.

Smoking is prohibited in outdoor areas immediately adjacent to SDSU owned or leased food establishments unless designated as a smoking area, consistent with the overall goals of this policy; smoking is prohibited in outdoor SDSU owned or leased constructed seating areas where people are likely to congregate, unless designated as a smoking area.

The success of this policy depends upon the thoughtfulness, consideration, and cooperation of everyone. Deans, directors, and department chairs are responsible for implementing this policy. The associate vice president for faculty affairs and the director of the Center for Human Resources are available to assist in the policy interpretation and to ensure its consistent application.

To aid persons desiring to stop smoking, the university offers smoking cessation programs for students through Student Health Services and for faculty and staff through the Center for Human Resources.

The SDSU auxiliary organizations shall operate in conformity with this campus policy.

Safety and Security Report

In accordance with the requirements of the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, the San Diego State University Safety and Security Report and current annual crime statistics are available online at: <http://www.police.sdsu.edu>. Printed copies are available at the University Police Department lobby or by calling the University Police Crime Prevention Unit at 619-594-1985.



The California
State University

The California State University

The individual California State Colleges were brought together as a system by the Donahoe Higher Education Act of 1960. In 1972, the system became the California State University and Colleges, and in 1982 the system became the California State University. Today the campuses of the CSU include comprehensive and polytechnic universities and, since July 1995, the California Maritime Academy, a specialized campus.

The oldest campus – San José State University – was founded in 1857 and became the first institution of public higher education in California. The newest – CSU Channel Islands – opened in fall 2002, with freshmen arriving in fall 2003.

Responsibility for the California State University is vested in the board of trustees, whose members are appointed by the Governor. The trustees appoint the chancellor, who is the chief executive officer of the system, and the presidents, who are the chief executive officers of the respective campuses.

The trustees, the chancellor, and the presidents develop systemwide policy, with implementation at the campus level taking place through broadly based consultative procedures. The Academic Senate of the California State University, made up of elected representatives of the faculty from each campus, recommends academic policy to the board of trustees through the chancellor.

Academic excellence has been achieved by the California State University through a distinguished faculty whose primary responsibility is superior teaching. While each campus in the system has its own unique geographic and curricular character, all campuses, as multipurpose institutions, offer undergraduate and graduate instruction for professional and occupational goals as well as broad liberal education. All the campuses require for graduation a basic program of "General Education Requirements" regardless of the type of bachelor's degree or major field selected by the student.

The CSU offers more than 1,800 bachelor's and master's degree programs in some 357 subject areas. Many of these programs are offered so that students can complete all upper division and graduate requirements by part-time, late afternoon, and evening study. In addition, a variety of teaching and school service credential programs are available. A limited number of doctoral degrees are offered jointly with the University of California and with private institutions in California. In 2005, the CSU was authorized to independently offer educational doctorate (Ed.D.) programs, and a total of 10 CSU campuses currently have Ed.D. programs.

Enrollments in fall 2008 totaled almost 450,000 students, who were taught by some 24,000 faculty. The system awards about half of the bachelor's degrees and a third of the master's degrees granted in California. Nearly 2.5 million students have graduated from CSU campuses since 1961.

Average Support Cost Per Full-time Equivalent Student and Sources of Funds

The total support cost per full-time equivalent student includes the expenditures for current operations, including payments made to students in the form of financial aid, and all fully reimbursed programs contained in state appropriations. The average support cost is determined by dividing the total cost by the number of full-time equivalent students (FTES). The total CSU 2008/09 final budget amounts were

\$2,970,706,000 from state General Fund appropriations (not including capital outlay funding), \$1,251,321,000 from State University Fee (SUF) revenue, \$276,093,000 from other fee revenues and reimbursements for a total of \$4,498,120,000. The number of projected 2008/09 full-time equivalent students (FTES) is 356,050. The number of full-time equivalent students is determined by dividing the total academic student load by 15 units per term (the figure used here to define a full-time student's academic load).

The 2008/09 average support cost per full-time equivalent student based on General Fund appropriation and State University Fee revenue only is \$11,858 and when including all sources as indicated below is \$12,633. Of this amount, the average student fee support per FTE is \$4,290, which includes all fee revenue in the CSU Operating Fund (e.g. State University Fee, nonresident tuition, application fees, other miscellaneous fees).

2008/09	Amount	Average Cost Per FTE	
		Student	Percentage
Total Support Cost	\$4,498,120,000	\$12,633	100%
–State Appropriation	2,970,706,000	8,343	66%
–Student Fee Support*	1,251,321,000	3,514	28%
–Other Income and Reimbursements**	276,093,000	775	6%

* Student fee support represents campus 2008/09 final budget submitted State University Fee revenue.

** The other income and reimbursements represent campus other fee 2008/09 final budget revenues submitted, as well as reimbursements in the CSU Operating Fund. The average CSU 2008/09 academic year, resident, undergraduate student fees required to apply to, enroll in, or attend the university is \$3,849. However, the costs paid by individual students will vary depending on campus, program, and whether a student is part-time, full-time, resident, or nonresident.

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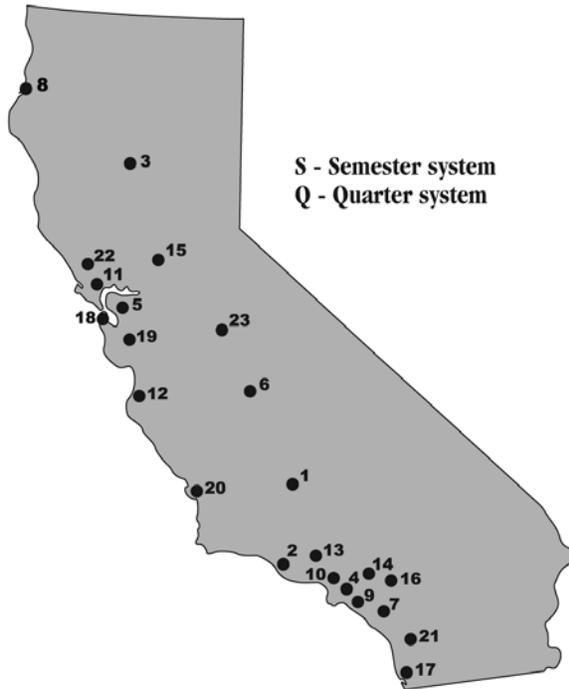
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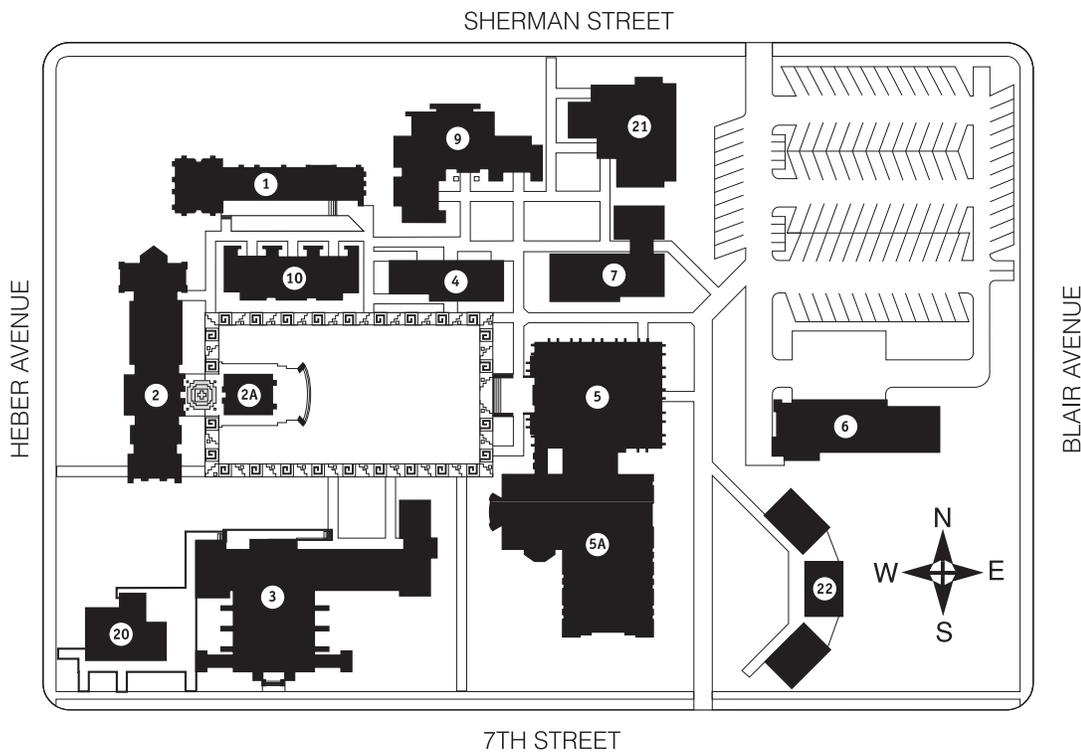
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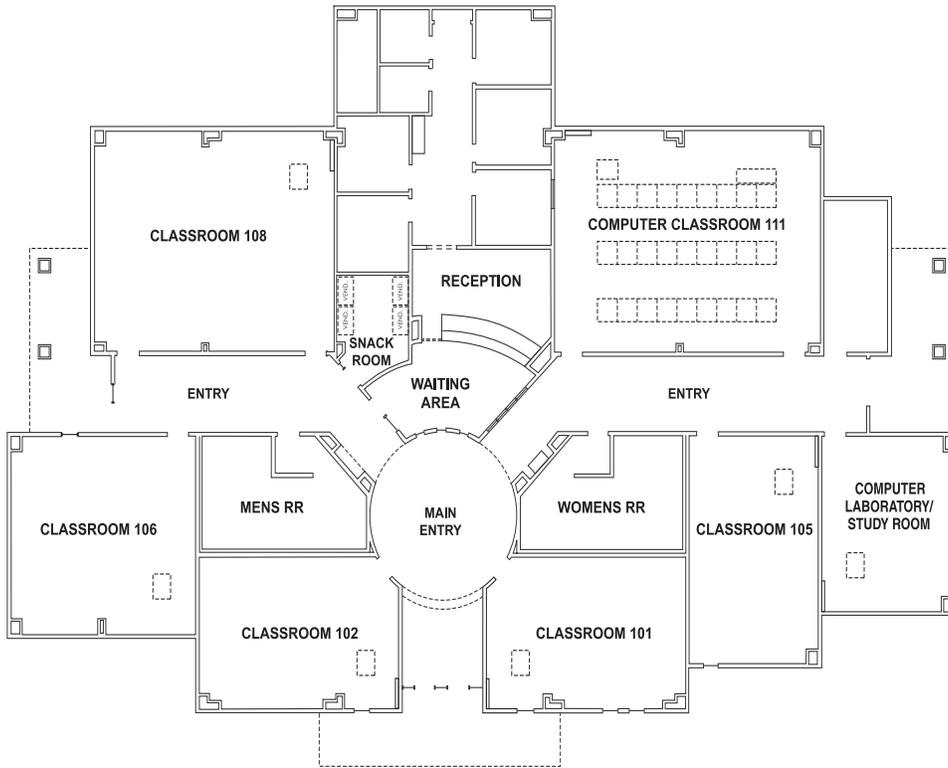


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- 2. Administration Building (Administration/Academic Affairs/ Business Office)
- 2A. Art Gallery
- 3. Auditorium/ Classrooms (A-3, LA-1, LA-2, LA-3, LA-4)

- 4. Classroom Building (C-7, C-8, C-9, C-10)
- 5. Library
- 5A. Library Addition
- 6. Physical Plant
- 7. Computer Building
- 9. Faculty Offices: Building East (Classrooms)
- 10. Faculty Offices: Building West
- 20. Student Center
- 21. Student Affairs
- 22. CLAT - Classrooms



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