



Summary of Curricula Offered

Types of Curricula Offered

San Diego State University offers the following types of curricula:
Undergraduate Curricula. Undergraduate curricula provide the following opportunities for study:

(1) *Liberal arts and sciences:* Curricula in the academic major fields, leading to the Bachelor of Arts degree in liberal arts and sciences.

(2) *Applied arts and sciences:* Curricula in major fields leading to the Bachelor of Science, Bachelor of Arts, Bachelor of Fine Arts in Dance, or Bachelor of Music degree in applied arts and sciences.

(3) *Professional curricula:* The College of Business Administration offers the Bachelor of Science degree in business administration with majors in seven fields; the College of Engineering offers the Bachelor of Science degree in engineering with majors in six fields; and the College of Education offers curricula in teacher education leading to graduate credentials at all levels of public school teaching.

The School of Speech, Language, and Hearing Sciences offers curricula leading to clinical certification and graduate credentials in speech pathology, audiology, and speech, language, and hearing sciences.

The School of Nursing offers the Bachelor of Science degree and the Master of Science degree in Nursing (areas of concentration are advanced practice nursing of adults and the elderly, nursing education, nursing leadership in health care systems, and women's health and midwifery), a Doctor of Nursing Practice (DNP), and offers a curriculum leading to registered nurse licensure, public health nurse credential, health services credential (school nurse services), and nurse educator.

(4) *Preprofessional and nondegree curricula:* Programs are offered in pre dental, prelegal, premedical, and preveterinary leading to transfer to professional schools. Air Force, Army, and Naval ROTC programs are also available.

Graduate Curricula. The Division of Graduate Affairs offers curricula in the various colleges and departments leading to the Master of Arts and Master of Science degrees in a wide variety of fields, the Master of Arts in Teaching, the Master of Business Administration, the Master of Business Administration and Juris Doctor, the Master of City Planning, the Master of Engineering, the Master of Fine Arts in Art, the Master of Fine Arts in Creative Writing, the Master of Fine Arts in Film and Television Production, the Master of Fine Arts in Theatre Arts, the Master of Music, the Master of Public Administration, the Master of Public Health, the Master of Social Work, the Master of Social Work and Juris Doctor, and the Master of Social Work and Master of Public Health.

Also offered are the Educational Specialist in school psychology, the Professional Doctorate in audiology, the Doctor of Education, the Doctor of Education in educational leadership, the Doctor of Nursing Practice, the Doctor of Physical Therapy, and the Doctor of Philosophy in biology (cell and molecular), chemistry, clinical psychology, computational science, ecology, education, engineering sciences (bioengineering), engineering sciences (electrical and computer engineering), engineering sciences (mechanical and aerospace engineering), engineering sciences (structural engineering), evolutionary biology, geography, geophysics, interdisciplinary research on substance use, language and communicative disorders, mathematics and science education, and public health.

Degrees

San Diego State University offers the following degrees:

Bachelor of Arts
Bachelor of Fine Arts (Dance)
Bachelor of Music
Bachelor of Science
Master of Arts
Master of Arts in Teaching
Master of Science
Master of Business Administration
Master of Business Administration and Juris Doctor
Master of City Planning
Master of Engineering
Master of Fine Arts (Art, Creative Writing, Film and Television Production, Theatre Arts)
Master of Music
Master of Public Administration
Master of Public Health
Master of Social Work
Master of Social Work and Juris Doctor
Master of Social Work and Master of Public Health
Educational Specialist in School Psychology
Doctor of Audiology
Doctor of Education
Doctor of Nursing Practice
Doctor of Philosophy
Doctor of Physical Therapy

Summary of Curricula Offered

Types of Degrees Offered by Major

Majors	Applied Arts and Sciences		Liberal Arts and Sciences	Graduate Curricula		
	B.A., B.F.A.	B.S.	B.A.	Masters (Arts)	Masters (Sciences)	Au.D., DNP, DPT, Ed.D., Ph.D.
Accountancy	-	-	-	-	M.S.	-
# Accounting	-	B.S.	-	-	-	-
Aerospace engineering	-	B.S.	-	-	M.S.	-
Africana studies	-	-	B.A.	-	-	-
American Indian studies	-	-	B.A.	-	-	-
Anthropology	-	-	B.A.	M.A.	-	-
Applied mathematics	-	-	-	-	M.S.	-
Art	B.A.	-	B.A.	M.A., M.F.A.	-	-
Asian studies	-	-	B.A.	M.A.	-	-
Astronomy	-	B.S.	B.A.	-	M.S.	-
Athletic training	-	B.S.	-	-	-	-
Audiology	-	-	-	-	-	Au.D.
Bioengineering	-	-	-	-	M.S.	Ph.D.
Bioinformatics and medical informatics	-	-	-	-	M.S.	-
Biology	-	B.S.	B.A.	M.A.	M.S.	Ph.D.
# Business administration	-	B.S.	-	M.B.A.	M.S.	-
Business administration/juris doctor	-	-	-	M.B.A./J.D.	-	-
Business administration/Latin American studies	-	-	-	M.B.A./M.A.	-	-
Chemical physics	-	B.S.	-	-	-	-
Chemistry	B.A.	B.S.	B.A.	M.A.	M.S.	Ph.D.
Chicana and Chicano studies	-	-	B.A.	M.A.	-	-
Child development	-	B.S.	-	-	M.S.	-
City planning	-	-	-	-	M.C.P.	-
Civil engineering	-	B.S.	-	-	M.S.	-
Classics	-	-	B.A.	-	-	-
Clinical psychology	-	-	-	-	-	Ph.D.
Communication	B.A.	-	B.A.	M.A.	-	-
Comparative international studies	-	-	B.A.	-	-	-
Comparative literature	-	-	B.A.	-	-	-
Computational science	-	-	-	-	M.S.	Ph.D.
Computer engineering	-	B.S.	-	-	-	-
Computer science	-	B.S.	-	-	M.S.	-
Construction engineering	-	B.S.	-	-	-	-
Counseling	-	-	-	-	M.S.	-
Creative writing	-	-	-	M.F.A.	-	-
Criminal justice	-	B.S.	-	-	-	-
Criminal justice and criminology	-	-	-	-	M.S.	-
Dance	B.F.A.	-	B.A.	-	-	-
Ecology	-	-	-	-	-	Ph.D.
Economics	-	-	B.A.	M.A.	-	-
Education	-	-	-	M.A., M.A.T.	-	Ph.D.
Educational leadership	-	-	-	-	-	Ed.D.
School psychology	-	-	-	-	Ed.S.	-
Electrical and computer engineering	-	-	-	-	-	Ph.D.
Electrical engineering	-	B.S.	-	-	M.S.	-
Engineering	-	-	-	-	M.Eng.	-
English	B.A.	-	B.A.	M.A.	-	-
Environmental engineering	-	B.S.	-	-	-	-
Environmental sciences	-	B.S.	-	-	-	-
European studies	-	-	B.A.	-	-	-
Evolutionary biology	-	-	-	-	-	Ph.D.
Exercise physiology	-	-	-	-	M.S.	-
Exercise physiology and nutritional science	-	-	-	-	M.S./M.S.	-
Film and television production	-	-	-	M.F.A.	-	-
# Finance	-	B.S.	-	-	-	-
# Financial services	-	B.S.	-	-	-	-
Foods and nutrition	-	B.S.	-	-	-	-
French	-	-	B.A.	M.A.	-	-
Geography	B.A.	B.S.	B.A.	M.A.	M.S.	Ph.D.
Geological sciences	B.A.	B.S.	-	-	M.S.	-
Geophysics	-	-	-	-	-	Ph.D.
German	-	-	B.A.	-	-	-
Gerontology	-	-	B.A.	-	M.S.	-
Health communication	-	B.S.	-	-	-	-
History	-	-	B.A.	M.A.	-	-

An emphasis within the B.S. in Business Administration.

Types of Degrees Offered by Major – continued

Majors	Applied Arts and Sciences		Liberal Arts and Sciences	Graduate Curricula		
	B.A., B.F.A.	B.S.	B.A.	Masters (Arts)	Masters (Sciences)	Au.D., DNP, DPT, Ed.D., Ph.D.
Homeland security	-	-	-	-	M.S.	-
Hospitality and tourism management	-	B.S.	-	-	M.S.	-
Humanities	-	-	B.A.	-	-	-
# Information Systems	-	B.S.	-	-	M.S.	-
Interdisciplinary research on substance use	-	-	-	-	-	Ph.D.
Interdisciplinary studies	-	-	B.A.	M.A.	M.S.	-
International business	-	-	B.A.	-	-	-
International security and conflict resolution	-	-	B.A.	-	-	-
Japanese	-	-	B.A.	-	-	-
Journalism	-	-	B.A.	-	-	-
Juris doctor/business administration	-	-	-	M.B.A./J.D.	-	-
Juris doctor/social work	-	-	-	-	M.S.W./J.D.	-
Kinesiology	-	B.S.	-	-	M.S.	-
Language and communicative disorders	-	-	-	-	-	Ph.D.
Latin American studies	-	-	B.A.	M.A.	-	-
Latin American studies/business administration	-	-	-	M.A./M.B.A.	-	-
Latin American studies/public administration	-	-	-	M.A./M.P.A.	-	-
Latin American studies and public health	-	-	-	M.A./M.P.H.	-	-
Lesbian, gay, bisexual, and transgender studies	-	-	B.A.	-	-	-
Liberal arts and sciences	-	-	-	M.A.	-	-
Liberal studies	B.A.	-	-	-	-	-
Linguistics	-	-	B.A.	M.A.	-	-
# Management	-	B.S.	-	-	-	-
# Marketing	-	B.S.	-	-	-	-
Mathematics	-	B.S.	B.A.	M.A.	-	-
Mathematics and science education	-	-	-	-	-	Ph.D.
Mechanical and aerospace engineering	-	-	-	-	-	Ph.D.
Mechanical engineering	-	B.S.	-	-	M.S.	-
Medical physics	-	-	-	-	M.S.	-
Microbiology	-	B.S.	B.A.	-	M.S.	-
Modern Jewish studies	-	-	B.A.	-	-	-
Music	-	B.M.	B.A.	M.A.	M.M.	-
Nursing	-	B.S.	-	-	M.S.	DNP
Nutritional sciences	-	-	-	-	M.S.	-
Nutritional science and exercise physiology	-	-	-	-	M.S./M.S.	-
Philosophy	-	-	B.A.	M.A.	-	-
Physical science	B.A.	-	-	-	-	-
Physical therapy	-	-	-	-	-	DPT
Physics	-	B.S.	B.A.	M.A.	M.S.	-
Political science	-	-	B.A.	M.A.	-	-
Psychology	B.A.	-	B.A.	M.A.	M.S.	Ph.D.
Public administration	B.A.	-	-	M.P.A.	-	-
Public administration/Latin American studies	-	-	-	M.P.A./M.A.	-	-
Public health	-	B.S.	-	-	M.P.H., M.S.	Ph.D.
Public health/Latin American studies	-	-	-	M.A./M.P.H.	-	-
Public health/social work	-	-	-	-	M.P.H./M.S.W.	-
# Real estate	-	B.S.	-	-	-	-
Recreation administration	-	B.S.	-	-	-	-
Regulatory affairs	-	-	-	-	M.S.	-
Rehabilitation counseling	-	-	-	-	M.S.	-
Religious studies	-	-	B.A.	-	-	-
Rhetoric and writing studies	-	-	B.A.	M.A.	-	-
Russian	-	-	B.A.	-	-	-
Russian and Central European studies	-	-	B.A.	-	-	-
Social science	-	-	B.A.	-	-	-
Social work	-	-	B.A.	-	M.S.W.	-
Social work/juris doctor	-	-	-	-	M.S.W./J.D.	-
Social work/public health	-	-	-	-	M.S.W./M.P.H.	-
Sociology	-	-	B.A.	M.A.	-	-
Spanish	-	-	B.A.	M.A.	-	-
Speech, language, and hearing sciences	-	-	B.A.	M.A.	-	-
Statistics	-	B.S.	-	-	M.S.	-
Structural engineering	-	-	-	-	-	Ph.D.
Sustainability	-	-	B.A.	-	-	-
Television, film and new media	-	B.S.	-	M.A.	-	-
Theatre arts	B.A.	-	-	M.A., M.F.A.	-	-
Urban studies	-	-	B.A.	-	-	-
Women's studies	-	-	B.A.	M.A.	-	-

An emphasis within the B.S. in Business Administration.

Summary of Curricula Offered

Emphases and Concentrations

An emphasis or concentration is defined as an aggregate of courses within a degree major designed to give a student specialized knowledge, competence, or skill. Completion of an emphasis or concentration is noted on the student's transcript and diploma for undergraduate students.

BACCALAUREATE MAJORS

Art (B.A., Liberal Arts and Sciences)

Emphases:
Art History
Studio Arts

Art (B.A., Applied Arts and Sciences)

Emphases:
Applied Design
Graphic Design
Interior Design
Multimedia
Painting and Printmaking
Sculpture

Asian Studies (B.A., Liberal Arts and Sciences)

Emphasis:
Chinese Studies and Language

Biology (B.S., Applied Arts and Sciences)

Emphases:
Cellular and Molecular Biology
Ecology
Evolution and Systematics
Marine Biology
Zoology

Chemistry (B.S., Applied Arts and Sciences)

Emphasis:
Biochemistry

Classics (B.A., Liberal Arts and Sciences)

Emphases:
Classical Humanities
Classical Language
Classical Languages with Honors

Communication (B.A., Liberal Arts and Sciences)

Economics (B.A., Liberal Arts and Sciences)

Emphases:
International Economics
Public Policy

Environmental Sciences

(B.S., Applied Arts and Sciences)

Emphasis:
Watershed Science

Geography (B.A., Applied Arts and Sciences)

Emphasis:
Foundations of Geography

Geography (B.A., Liberal Arts and Sciences)

Emphases:
Integrative Geography
Environment and Society
Human Geography and Global Studies
Methods of Geographic Analysis

Geography (B.S., Applied Arts and Sciences)

Emphases:
Environmental and Physical Geography
Geographic Information Science

Geological Sciences (B.S., Applied Arts and Sciences)

Emphases:
General Geology
Engineering Geology
Environmental Geosciences
Geophysics
Hydrogeology
Paleontology

German (B.A., Liberal Arts and Sciences)

Emphasis:
German Studies

Hospitality and Tourism Management

(B.S., Applied Arts and Sciences)

Emphases:
Hotel Operations and Management
Meetings and Events Operations and Management
Restaurant Operations and Management
Tribal Gaming Operations and Management

Humanities (B.A., Liberal Arts and Sciences)

Emphasis:
European Humanities

International Business

(B.A., Liberal Arts and Sciences)

Emphases in language:

Arabic
Chinese
English
French
German
Italian
Japanese
Korean
Portuguese
Russian
Spanish

Emphases in regional/cultural studies:

Africa/French
Asia/Chinese
Asia/Japanese
Asia/Korean
Latin America/Portuguese
Latin America/Spanish
Middle East and North Africa/Arabic
North America/English
North America/French
Central Europe/Russian
Western Europe/French
Western Europe/German
Western Europe/Italian
Western Europe/Portuguese
Western Europe/Spanish

Journalism (B.A., Liberal Arts and Sciences)

Emphases:
Advertising
Media Studies
Public Relations

Kinesiology (B.S., Applied Arts and Sciences)

Emphases:
Exercise Science Generalist
Fitness Specialist
Prephysical Therapy

Liberal Studies (B.A., Applied Arts and Sciences)

Emphases:
Education-Generalist
Elementary Education
Mathematics
Science

Mathematics (B.S., Applied Arts and Sciences)

Emphases:
Applied Mathematics
Computational Science
Science

Mechanical Engineering

(B.S., Applied Arts and Sciences)

Emphasis:
Bioengineering

Microbiology (B.S., Applied Arts and Sciences)

Emphasis:
Clinical Laboratory Science and Public Health
Microbiology

Psychology (B.A., Liberal Arts and Sciences)

Emphasis:
Industrial and Organizational Psychology

Public Administration

(B.A., Applied Arts and Sciences)

Emphasis:
City Planning

Recreation Administration

(B.S., Applied Arts and Sciences)

Emphases:
Outdoor Resource Management
Recreation Systems Management
Sustainable Tourism Management

Social Science (B.A., Liberal Arts and Sciences)

Emphasis:
Islamic and Arabic Studies

Statistics (B.S., Applied Arts and Sciences)

Emphases:
Actuarial Science
Statistical Computing

Television, Film and New Media

(B.S., Applied Arts and Sciences)

Emphases:
Critical Studies
Production

Theatre Arts (B.A., Applied Arts and Sciences)

Emphases:
Design and Technology for Theatre
Design for Television and Film
Performance: Acting and Musical Theatre
Youth Theatre

GRADUATE MAJORS

Applied Mathematics (M.S.)

Concentrations:
Dynamical Systems
Mathematical Theory of Communication Systems

Art (M.A.)

Concentrations:
Art History
Studio Arts

Bioinformatics and Medical Informatics (MS)

Concentration:
Professional Science Master

Biology (M.A. or M.S.)

Concentrations:
Ecology
Evolutionary Biology
Molecular Biology
Physiology

Business Administration (M.S.)

Concentrations:
Entrepreneurship
Finance
Financial and Tax Planning
Information Systems
International Business
Management
Marketing
Real Estate
Supply Chain Management
Taxation

Child Development (M.S.)

Concentration:
Early Childhood Mental Health

Civil Engineering (M.S.)

Concentration:
Environmental Engineering

Computational Science

Concentration (M.S.):
Professional Applications
Concentration (Ph.D.):
Statistics

Counseling (M.S.)

Concentrations:
Marriage and Family Therapy
Multicultural Community Counseling
Community-Based Block
School Counseling
School Psychology

Education

Concentrations (M.A.):
Counseling
Dual Language and English Learner Education
Educational Leadership
Elementary Curriculum and Instruction
Learning Design and Technology
Mathematics Education
Reading Education
Secondary Curriculum and Instruction
Special Education

Geography

Concentrations (M.S.):
Geographic Information Science
Watershed Science

Nursing (M.S.)

Concentrations:
Advanced Practice Nursing of Adults and the Elderly
Community Health Nursing
Nursing Education
Nursing Leadership in Health Care Systems
Women's Health and Midwifery

Psychology (M.S.)

Concentrations:
Applied Psychology: Program Evaluation
Applied Psychology: Industrial and Organizational
Psychology
Clinical Psychology (included within the Ph.D. program; not available separately)

Public Administration (M.P.A.)

Concentrations:
City Planning
Criminal Justice Administration

Public Health

Concentrations (M.P.H.):
Biometry
Environmental Health
Epidemiology
Health Management and Policy
Health Promotion and Behavioral Science

Concentration (M.S.):
Environmental Health Sciences

Concentrations (Ph.D.):
Epidemiology
Global Health
Health Behavior

Rehabilitation Counseling (M.S.)

Concentration:
Clinical Rehabilitation and Clinical Mental Health Counseling

Speech, Language, and Hearing Sciences (M.A.)

Concentrations:
Communicative Sciences
Speech-Language Pathology

Statistics (M.S.)

Concentration:
Biostatistics

Teaching (MAT)

Concentrations:
Elementary Education
Language Arts Education (summer only)
Mathematics Education
Reading/Language Arts Education
Science Education
Secondary Education

Theatre Arts (M.F.A.)

Concentrations:
Acting
Design and Technology
Musical Theatre

Credentials Offered

Teaching Credentials

Multiple subject; internship
Multiple subject cross-cultural, language and academic development (CLAD) emphasis
Multiple subject bilingual 2042 emphasis; Spanish; internship
Multiple subject and special education bilingual (Spanish)
Single subject; internship
Single subject cross-cultural, language, and academic development (CLAD) emphasis
Single subject bilingual 2042

Specialist Credentials

BCLAD
Education Specialist for the deaf and hard of hearing, levels I and II
Reading and Literacy Leadership
Special Education:
Early Childhood Special Education, levels I and II; internship credential
Mild/Moderate Disabilities, preliminary and clear; internship credential
Moderate/Severe Disabilities, preliminary and clear; internship credential

Service Credentials

Administrative; internship
Pupil Personnel:
Child Welfare and Attendance
School Counseling
School Nurse
School Psychology; internship
School Social Work
School Nurse Services
Speech Language Pathology

Minors for the Bachelor's Degree

Accounting
Air Force Leadership Studies
African Studies
Africana Studies
American Indian Studies
Anthropology
Art
Art History
Asian Studies
Astronomy
Biology
Business Administration
Chemistry
Chicana and Chicano Studies
Child Development
Children's Literature
Chinese
Chinese Studies
Classics
Communication

Comparative Literature
Computer Science
Counseling and Social Change
Creative Editing and Publishing
Creative Writing
Dance
Digital and Social Media Studies
Economics
Energy Studies
Engineering
English
Entrepreneurship
European Studies
Finance
French
Geography
Geological Sciences
German
Gerontology
History
Honors in Interdisciplinary Studies
Humanities
Information Systems
International Security and Conflict Resolution
International Studies, PSFA
Italian
Islamic and Arabic Studies
Japanese
Japan Studies
Judaic Studies
Latin American Studies
Leadership Development
Learning Design and Technology
Lesbian, Gay, Bisexual, and Transgender Studies
Linguistics
Management
Marketing
Mathematics
Military Science
Music
Naval Science
Oceanography
Philosophy
Physics
Political Science
Portuguese and Brazilian Studies
PSFA International Studies
Psychology
Public Administration
Public Health
Real Estate
Recreation
Religious Studies
Rhetoric and Writing Studies
Russian
Social Work
Sociology
Spanish
Statistics
Sustainability
Teaching English as a Second or Foreign Language (TESL/TEFL)
Television, Film and New Media
Theatre Arts
United States-Mexican Border Studies
Women's Studies

Special Curricula

Preprofessional Curricula

Pre dental
Pre legal
Pre medical
Preveterinary

Military Curricula

Aerospace Studies (AFROTC)
Military Science (ROTC)
Naval Science (NROTC)

Certificate Programs (nondegree)

Accounting
Applied Gerontology
Artist Diploma
Behavior Analysis
Bilingual (Spanish) Special Education
Bilingual Speech-Language Pathology
Biotechnology
Business Administration (Imperial Valley Campus Only)
Children's/Adolescent Literature

Cognitive Disabilities
Communication
Communication Systems
Community College Teaching
Computational Linguistics
Creative Editing and Publishing
Creative Writing
Developing Gifted Potential
Distance Education
Dual Language for Academic Literacy
Early Childhood-Socio-Emotional and Behavior Regulation Intervention Specialist
Early Care and Education
Early Childhood Special Education
Educational Facility Planning
English Language Development for Academic Literacy
Entertainment Management
Environmental Studies
Executive Financial Planner
Family Life Education
Geographic Information Science
Health Communication
Industrial/Organizational Psychology
Institutional Research, Planning, and Assessment
Instructional Design
Instructional Technology
Intellectual Property and Regulatory Affairs
International Media
International Security and Trade
Korean Studies
Lesbian, Gay, Bisexual, and Transgender Studies
Linked Learning
Mathematics Specialist
Mental Health Recovery and Trauma Informed Care
Nursing Education
Performance
Personal Financial Planning
Preventive Medicine Residency
Professional Computational Science
Professional Writing
Psychiatric Rehabilitation
Public Administration (Imperial Valley Campus Only)
Public Health
Public Law
Reading and Literacy Added Authorization
Regulatory Affairs
Rehabilitation Administration
Rehabilitation Counseling
Rehabilitation Technology
Residency Training in Radiation Therapy Physics
Single Subject Mathematics
Social Work Administration
Supported Employment and Transition Specialist
Teaching English as a Second or Foreign Language (TESL/TEFL)
Teaching of Writing
Translation and Interpretation Studies (Spanish)
United States-Mexico Border Studies
Web and Mobile Applications Development
Women's Studies
Workforce Education and Lifelong Learning

The following non-academic credit programs are available through College of Extended Studies only.

Business of Craft Beer
Business of Wine
Civil Sitework Construction Online
Construction Estimating Online
Construction Practices Online
Construction Project Management Online
Construction Supervision Online
Contract Management
Grant Writing
Health Care (Clinical Medical Assistant, EKG Technician, Pharmacy Technician Training, and Test Preparation)
Human Resource Management
Lean Enterprise
Lean Six Sigma
Management and Leadership
Marketing
Meeting and Event Planning
Nutrition for Optimal Health and Wellness
Occupational Health and Safety Management
Project Management
Teaching English as a Second Language

Major and Credential Codes*

MAJOR CODE KEY:
 U = Undergraduate
 G = Graduate
 + = Emphasis within another bachelor's degree
 ☿ = Concentration within another master's or Ph.D. degree
 # = Specialization within another bachelor's degree
 ^ = Specialization within another master's degree

MAJOR	MAJOR CODE
+ Accountancy	05021 G
+ Accounting	05021 U
Africana Studies	22111 U
American Indian Studies	22121 U
Anthropology	22021 U & G
Applied Mathematics	17031 G
Art	10021 U & G
+ ☿ Art History	10031 U & G
+ Graphic Design	10091 U
+ Interior Design	02031 U
+ Multimedia	06991 U
Art - MFA	10022 G
Asian Studies	03011 U & G
+ Chinese Studies and Language	03011 U
Astronomy	19111 U & G
Athletic Training	08375 U
Audiology	12202 G
Bioinformatics and Medical Informatics	07994 G
Biology	04011 U & G
+ Business Administration	05011 U & G
Business Administration and Juris Doctor (concurrent program)	05011 G
Business Administration and Latin American Studies (concurrent program)	49061 G
+ Chemical Physics	19081 U
Chemistry	19051 U & G
+ Biochemistry	19051 U
Chicana and Chicano Studies	22131 U & G
Child Development	08231 U & G
City Planning	02061 G
Classics	15041 U
Clinical Psychology	20031 G
Communication	15061 U
^ Communication Studies	06011 G
Comparative International Studies	22997 U
Comparative Literature	15031 U
Computational Science	07992 G
Computer Science	07011 U & G
Counseling	08261 G
Creative Writing	15071 G
Criminal Justice	21051 U
☿ Criminal Justice Administration	21051 G
Criminal Justice and Criminology	22091 G
Dance	10081 U
Dance - BFA	10082 U
Doctor of Nursing Practice	12033 G
Doctor of Physical Therapy	12122 G
☿ Ecology	04201 G
Economics	22041 U & G
+ International Economics	22042 U
Education (Ed.D.)	08291 G
School Psychology (Ed.S.)	20013 G
Education (MAT)	08292 G
Education	08011 G
☿ Counseling	08261 G
☿ Dual Language and English Learner Education	08994 G
☿ Educational Leadership	08271 G
☿ EDL: PreK-12 School Leadership	08272 G

MAJOR	MAJOR CODE
☿ EDL: Community College/Post-secondary Leadership	08273 G
☿ Elementary Curriculum and Instruction	08021 G
☿ Learning Design and Technology	08992 G
☿ Mathematics Education K-8	17012 G
☿ Reading Education	08301 G
☿ Secondary Curriculum and Instruction	08031 G
☿ Special Education	08081 G
Engineering	09134 G
Aerospace Engineering	09021 U & G
Bioengineering	09051 U & G
Civil Engineering	09081 U & G
Computer Engineering	09094 U
Construction Engineering	09254 U
Electrical and Computer Engineering	09095 G
Electrical Engineering	09091 U & G
☿ Environmental Engineering	09221 U & G
Mechanical and Aerospace/Engineering	19020 G
Mechanical Engineering	09101 U & G
Structural Engineering	09084 G
English	15011 U & G
☿ Entrepreneurship	05997 G
Environmental Sciences	49011 U
European Studies	03101 U
Evolutionary Biology	04016 G
Exercise Physiology	08355 G
Exercise Physiology and Nutritional Science (concurrent program)	08356 G
+ ☿ Finance	05041 U & G
+ Financial Services	05043 U
+ ☿ Financial and Tax Planning	05043 G
Foods and Nutrition	13061 U
French	11021 U & G
Geography	22061 U & G
Geological Sciences	19141 U & G
Geophysics	19160 G
German	11031 U
Gerontology	21043 U & G
Health Communication	06013 U
Homeland Security	22102 G
History	22051 U & G
Hospitality and Tourism Management	05081 U & G
Humanities	15991 U
☿ Human Resource Management	05151 G
+ Information Systems	07021 U & G
Interdisciplinary Studies	49993 U & G
Interdisciplinary Research on Substance Use	49075 G
☿ International Business	05131 U & G
International Security and Conflict Resolution	22103 U
Japanese	11081 U
Journalism	06021 U
+ Advertising	06041 U
^ Mass Communication and Media Studies	06010 G
+ Media Studies	15060 U
+ Public Relations	05992 U
Juris Doctor and Social Work (concurrent program)	21041 G
Kinesiology	08351 U
Language and Communicative Disorders	12201 G
Latin American Studies	03081 U & G
Latin American Studies and Business Administration (concurrent program)	49061 G
Latin American Studies and Public Administration (concurrent program)	21020 G

MAJOR	MAJOR CODE
Latin American Studies and Public Health (concurrent program)	49062 G
Lesbian, Gay, Bisexual, and Transgender Studies	22990 U
Liberal Arts and Sciences	49017 G
Liberal Studies	49015 U
Linguistics	15051 U & G
+ ☿ Management	05061 U & G
+ ☿ Marketing	05091 U & G
Mathematics-B.A. degree	17011 U & G
Mathematics-B.S. degree	17031 U
Mathematics and Science Education	08997 G
Medical Physics	12251 G
Microbiology	04111 U & G
Modern Jewish Studies	15102 U
☿ Molecular Biology	04161 G
Music	10041 U & G
Music	10051 U & G
Nursing	12031 U
Nursing	12032 U & G
Nutritional Sciences	13061 G
Nutritional Science and Exercise Physiology (concurrent program)	08356 G
☿ Operations Management	05064 G
Philosophy	15091 U & G
Physical Science	19011 U
Physics	19021 U & G
☿ Physiology	04101 G
Political Science	22071 U & G
Psychology	20011 U & G
Public Administration	21021 U & G
Public Administration and Latin American Studies (concurrent program)	21020 G
Public Health	12011 U
Public Health	12141 G
☿ Health Behavior	12143 G
Public Health and Latin American Studies (concurrent program)	49062 G
Public Health and Social Work (concurrent program)	12991 G
+ ☿ Real Estate	05111 U & G
Recreation Administration	21031 U
Regulatory Affairs	49045 G
Rehabilitation Counseling	12221 G
Religious Studies	15101 U
Rhetoric and Writing Studies	15013 U & G
Russian	11061 U
Russian and Central European Studies	03071 U
Social Science	22011 U
Social Work	21041 U & G
Social Work and Juris Doctor (concurrent program)	21041 G
Social Work and Public Health (concurrent program)	12991 G
Sociology	22081 U & G
Spanish	11051 U & G
Speech, Language, and Hearing Sciences	12203 U & G
Statistics	17021 U & G
Sustainability	49101 U
☿ Systematics and Evolutionary Biology (Zoology)	04071 G
☿ Taxation	05022 G
Television, Film and New Media Production	06031 U & G
Theatre Arts	10071 U & G
Theatre Arts - MFA	10072 G
Undeclared	00000 U
Urban Studies	22141 U
Vocational Education	08395 U
+ Watershed Science	49052 U
Women's Studies	49991 U & G

* See following page for NUMERICAL LISTING OF MAJOR CODES and CREDENTIAL CODES.

NUMERICAL LISTING OF MAJOR CODES

MAJOR CODE	MAJOR	MAJOR CODE	MAJOR	MAJOR CODE	MAJOR
00000 U	Undeclared	09094 U	Computer Engineering	22061 U & G	Geography
02031 U	+ Interior Design	09095 G	Electrical and Computer Engineering	22071 U & G	Political Science
02061 G	φ City Planning	09101 U & G	Mechanical Engineering	22081 U & G	Sociology
03011 U & G	Asian Studies	09134 G	Engineering	22091 G	Criminal Justice and Criminology
03011 U	+ Chinese Studies and Language	09221 U & G	Environmental Engineering	22102 G	Homeland Security
03071 U	Russian and East European Studies	09254 U	Construction Engineering	22103 U	International Security and Conflict Resolution
03081 U & G	Latin American Studies	10021 U & G	Art	22111 U	Africana Studies
03101 U	European Studies	10022 G	Art - MFA	22121 U	American Indian Studies
04011 U & G	Biology	10031 U & G	+ φ Art History	22131 U & G	Chicana and Chicano Studies
04016 G	Evolutionary Biology	10041 U & G	Music	22141 U	Urban Studies
04071 G	φ Systematics Evolutionary Biology (Zoology)	10051 U & G	Music	22990 U	Lesbian, Gay, Bisexual, and Transgender Studies
04101 G	φ Physiology	10071 U & G	Theatre Arts	22997 U	Comparative International Studies
04111 U & G	φ Microbiology	10072 G	Theatre Arts - MFA	49011 U	Environmental Sciences
04161 G	φ Molecular Biology	10081 U	Dance	49015 U	Liberal Studies
04201 G	φ Ecology	10082 U	Dance - BFA	49017 G	Liberal Arts and Sciences
05011 U & G	+ Business Administration	10091 U	+ Graphic Design	49045 G	Regulatory Affairs
05011 G	Business Administration and Juris Doctor (concurrent program)	11021 U & G	French	49052 U	+ Watershed Science
05016 G	φ Life Sciences	11031 U	German	49061 G	Business Administration and Latin American Studies (concurrent program)
05021 G	Accountancy	11051 U & G	Spanish	49062 G	Latin American Studies and Public Health (concurrent program)
05021 U	+ Accounting	11061 U	Russian	49075 G	Interdisciplinary Research on Substance Use
05022 G	φ Taxation	11081 U	Japanese	49101 U	Sustainability
05041 U & G	+ φ Finance	12011 U	Public Health	49991 U & G	Women's Studies
05043 U	+ Financial Services	12031 U & G	Nursing	49993 U & G	Interdisciplinary Studies
05043 G	φ Financial and Tax Planning	12032 U	Nursing		
05061 U & G	+ φ Management	12033 G	Doctor of Nursing Practice		
05064 G	φ Operations Management	12122 G	Doctor of Physical Therapy		
05081 U & G	Hospitality and Tourism Management	12141 G	Public Health		
05091 U & G	+ φ Marketing	12143 G	φ Health Behavior		
05111 U & G	+ φ Real Estate	12202 G	Audiology		
05131 U & G	φ International Business	12203 G	Language and Communicative Disorders		
05151 G	φ Human Resource Management	12203 U & G	Speech, Language, and Hearing Sciences		
05992 U	+ Public Relations	12221 G	Rehabilitation Counseling		
05997 G	φ Entrepreneurship	12251 G	Medical Physics		
06010 G	^ Mass Communication and Media Studies	12991 G	Social Work and Public Health (concurrent program)		
06011 G	^ Communication Studies	13061 U	Foods and Nutrition		
06013 U	Health Communication	13061 G	Nutritional Sciences		
06021 U	Journalism	15011 U & G	English		
06031 U & G	Television, Film and New Media Production	15013 U & G	Rhetoric and Writing Studies		
06041 U	+ Advertising	15031 U	Comparative Literature		
06991 U	+ Multimedia	15041 U	Classics		
07011 U & G	Computer Science	15051 U & G	Linguistics		
07021 U & G	+ Information Systems	15060 U	+ Media Studies		
07992 G	Computational Science	15061 U	Communication		
07994 G	Bioinformatics and Medical Informatics	15071 G	Creative Writing		
08011 G	Education	15091 U & G	Philosophy		
08021 G	φ Elementary Curriculum & Instruction	15101 U	Religious Studies		
08031 G	φ Secondary Curriculum & Instruction	15102 U	Modern Jewish Studies		
08081 G	φ Special Education	15991 U	Humanities		
08231 U & G	Child Development	17011 U & G	Mathematics-B.A. degree		
08261 G	Counseling	17012 G	φ Mathematics Education K-8		
08271 G	φ Educational Leadership	17021 U & G	Statistics		
08272 G	φ EDL: PreK-12 School Leadership	17031 G	Applied Mathematics		
08273 G	φ EDL: Community College/Postsecondary Leadership	17031 U	Mathematics-B.S. degree		
08291 G	Education (Ed.D.)	19011 U	Physical Science		
08292 G	Education (MAT)	19020 G	Mechanical and Aerospace Engineering		
08301 G	φ Reading Education	19021 U & G	Physics		
08351 U	Kinesiology	19051 U & G	Chemistry		
08355 G	Exercise Physiology	19051 U	Biochemistry		
08356 G	Nutritional Science and Exercise Physiology (concurrent program)	19081 U	Chemical Physics		
08375 U	Athletic Training	19111 U & G	Astronomy		
08395 U	Vocational Education	19141 U & G	Geological Sciences		
08992 G	φ Learning Design and Technology	19160 G	Geophysics		
08994 G	φ Dual Language and English Learner Education	20011 U & G	Psychology		
08997 G	Mathematics and Science Education	20013 G	School Psychology (Ed.S.)		
09021 U & G	Aerospace Engineering	20031 G	Clinical Psychology		
09051 U & G	Bioengineering	21020 G	Public Administration and Latin American Studies (concurrent program)		
09081 U & G	Civil Engineering	21021 U & G	Public Administration		
09084 G	Structural Engineering	21031 U	Recreation Administration		
09091 U & G	Electrical Engineering	21041 U & G	Social Work		
		21041 G	Social Work and Juris Doctor (concurrent program)		
		21043 U & G	Gerontology		
		21051 U	Criminal Justice		
		21051 G	φ Criminal Justice Administration		
		22011 U	Social Science		
		22021 U & G	Anthropology		
		22041 U & G	Economics		
		22042 U	+ International Economics		
		22051 U & G	History		

CODES FOR CREDENTIALS

CREDENTIAL	CODE
Single Subject Instruction	00100
Multiple Subject Instruction	00200
Bilingual Authorization	
Multiple Subject	
Single Subject	
Special Education: Early Childhood Special Education	00436
Special Education: Mild/Moderate Disabilities	00481
Special Education: Moderate/Severe Disabilities	00482
Administrative Services (Preliminary)	00501
Administrative Services (Professional Clear)	00502
School Nurse Services	00600
Pupil Personnel Services	
School Counseling	00802
Child Welfare and Attendance or	00801
School Social Work	00803
School Psychology	00804
Speech Language Pathology	00900
Language, Speech, Hearing, and Audiology	00902
Audiology	00903
Language, Speech, and Hearing including Special Class Authorization	00910
Language, Speech, and Hearing adding Special Class Authorization	00911

Nondegree Curricula

Preprofessional Programs

Entrance into professional schools is becoming increasingly competitive; therefore, it is imperative that students begin planning their curriculum at the earliest possible time in conjunction with the appropriate academic adviser and your preprofessional adviser.

Students who hold undergraduate degrees who wish to take courses for professional schools may do so through Open University in the College of Extended Studies.

Prelegal Curriculum

The prelegal program is pursued in conjunction with a degree program. There is no specific prelaw program leading to a bachelor's degree. Students interested in the legal profession should consult with the university prelaw adviser regarding the entrance requirements of the specific law school they hope to attend.

The following curriculum is designed to meet the requirements of standard American schools of law for a broad and liberal education, while at the same time providing desirable flexibility in the individual programs. There are two patterns of concentration which will usually be indicated for the prelegal student, either of which may be selected, in consultation with the adviser, to fit best the interests of the student. These are the major-minor pattern and the liberal studies major pattern. Subject to individual variation, the fields of economics, history, and political science should receive first consideration when choosing the pattern of concentration as being the most effective background for later professional study in law.

The following courses of study are recommended. Lower division: Accountancy 201 and 202, Economics 101 and 102, Political Science 101 and 102, and a year course in history. Upper division: In the junior and senior years students will plan their course with the counsel of their adviser in terms of the field of law in which they plan to work, but keeping in mind the entrance requirements and examinations for admission to schools of law. The following list should receive prime consideration by all prelegal students in the selection of courses, though it is to be thought of as flexible in accordance with student needs. Economics 338; History 545; Political Science 301A-301B, 346, 347A, 347B. Additional: Economics 380, History 536, Political Science 348.

In addition to the courses taken in the fields of concentration, upper division electives in English, philosophy, psychology, sociology, and speech communication are recommended. A mastery of English is essential.

Students interested in pursuing a legal career are counseled by the university prelaw adviser. Through this office, prelegal students receive information and advice concerning law school application and admission procedures. Guidance in undergraduate preparation for law study is also available. The university prelaw adviser can be contacted through the Department of Political Science.

Health Professions Advising Office

The Health Professions Advising Office provides information and guidance for pre dental, premedical, preoptometry, prepharmacy, prephysician assistant, and preveterinary students as they prepare and apply for admission to professional programs. There is no premed major. Students work with their major adviser and the prehealth adviser to establish an academic plan that includes prehealth requirements as part of, or in addition to, degree requirements. Most prehealth students major in the sciences, but students may pursue any major as long as they also complete coursework required for their chosen health profession.

Prehealth professions students must attend a health professions information session to learn about general requirements and establish a file in the Health Professions Advising Office. Prehealth students should meet each semester with the prehealth adviser. Special topics courses are offered for prehealth students and the many campus prehealth student organizations provide opportunities for students to learn more about specific health professions.

Students may sign up for a health professions information session and open a file any time after the beginning of the semester. The Health Professions Advising Office is located in GMCS 323. Contact the office at 619-594-3030 or visit <http://hpao.sdsu.edu>.

NOTE: Prephysical therapy and preoccupational therapy students should contact an adviser in the School of Exercise and Nutritional Sciences, located in ENS 353 or call 619-594-5161, for additional information.

Preoccupational Therapy

Students interested in a career in occupational therapy may major in a variety of areas including psychology, kinesiology, art, or biology. There are several schools in California that offer B.S. or M.S. degrees in occupational therapy. Students must complete certain courses required by each school; in general, these include courses in the humanities, natural sciences and mathematics, and social sciences. For further information, contact the American Occupational Therapy Association at <http://www.apta.org>.

Prephysical Therapy

The prephysical therapy curriculum is pursued in conjunction with an established major. Students ordinarily select a major in kinesiology (emphasis in prephysical therapy) and complete selected coursework in other departments. Another major often selected is biology. Prephysical therapy students should confer with their departmental adviser prior to initial registration, and at least once each semester regarding their program progress. Course requirements for entry to a graduate program in physical therapy vary according to the institution. Information regarding entrance requirements for specific physical therapy schools is available through the American Physical Therapy Association website at <http://www.apta.org>. Each student should consult the major adviser for the level of course required when there are alternatives. It is recommended that students consult at least two years prior to graduation with the physical therapy schools to which they are planning to apply in order to learn the details of the entrance requirements for those particular institutions. Students should expect to fulfill the following general requirements for admission: (1) specific course requirements as outlined above; (2) volunteer experience in a hospital or clinical physical therapy program, under the direct supervision of a licensed physical therapist; (3) satisfactory completion of the GRE examination; (4) overall GPA of 3.0 or higher (the average GPA of applicants accepted to a physical therapy program is 3.5) and; (5) grades of "B" or better in basic science courses (biology, chemistry, physics).

Preparation for Other Professions

Full programs of professional study in other fields, such as agriculture, forestry, architecture, and theology, are not available at San Diego State University. However, students who may wish to take some undergraduate work in liberal arts at this university can also begin coursework in preparation for such programs. Students are advised to consult the catalog of the university to which they expect to transfer to determine requirements before arranging the program. Further information may be obtained from the assistant dean of students in the appropriate college at San Diego State University.

Certificate Programs

Basic Certificate

The purpose of the basic certificate program is to provide individuals whose educational objectives do not require a degree program the opportunity to participate in university academic activities designed to meet specific educational needs.

Ordinarily, credit certificate programs are available to matriculated and nonmatriculated students. Students seeking a certificate must apply for admission according to the guidelines set forth by the individual certificate programs.

Coursework for a basic certificate shall not duplicate in content and level the student's prior educational experience. Unless otherwise stated, a student may apply no more than six units of coursework from a basic certificate program toward a major or minor with the approval of the department.

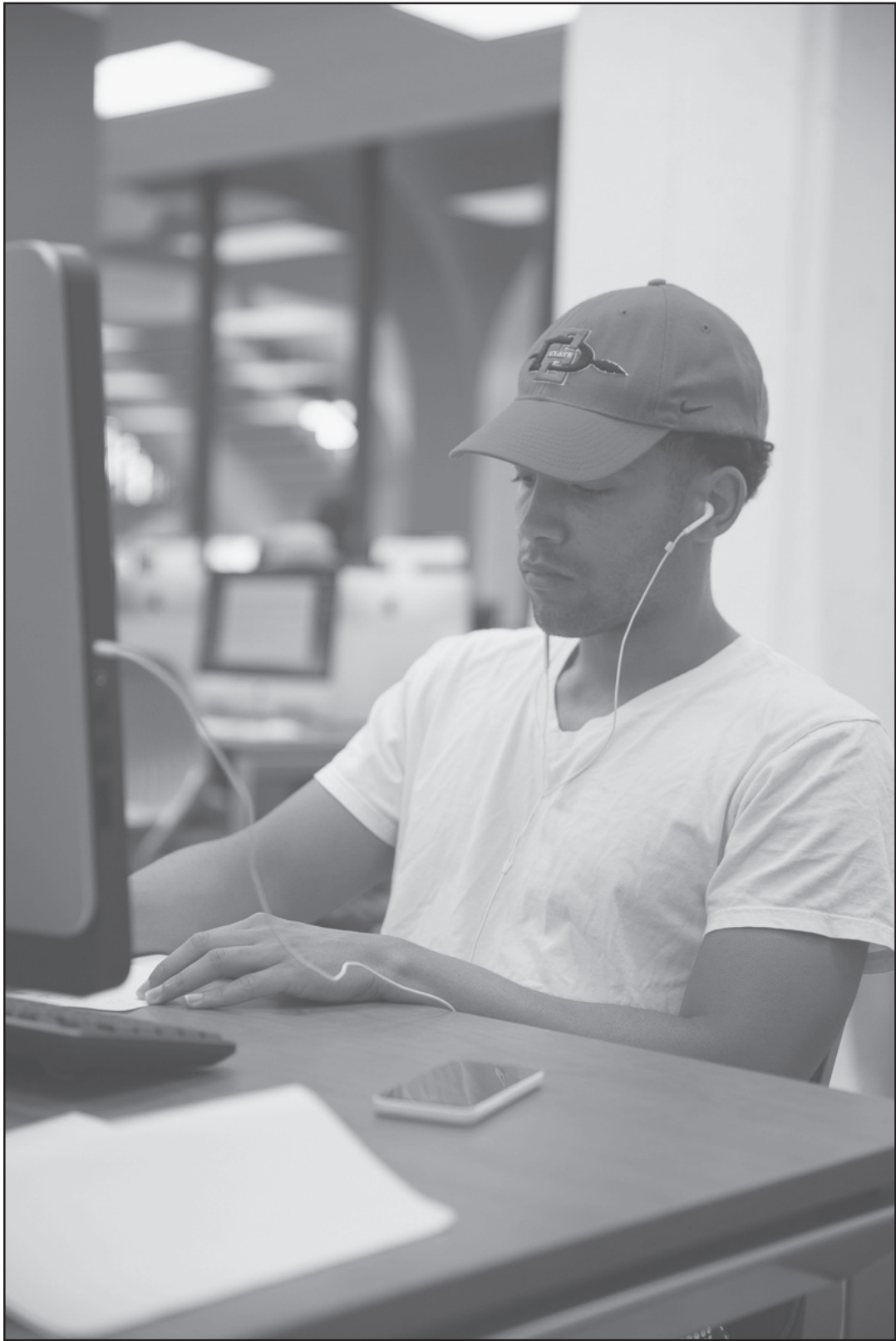
For a complete listing of certificate programs offered by San Diego State University, refer to the Curricula Summary section of this catalog.

Advanced Certificate – Post-Baccalaureate

The advanced certificate at the post-baccalaureate entry level provides students a program of coursework leading to a specific applied goal. The general educational background of a bachelor's degree with a major in the appropriate field(s) of study is prerequisite to such a certificate. Courses taken for advanced certificate program may be applied to a master's degree with the approval of the graduate adviser. Students seeking an advanced certificate must be matriculated and apply to SDSU through CSU Mentor.

For a listing of admission standards and specific certificate requirements, refer to the *Graduate Bulletin*.





Course Information

Absence from Class

Instructor Initiated Drop Policy

Students who do not attend the first class session of a course may be dropped from that course by the instructor within the first eight class days of the semester. Students who do not meet prerequisite requirements can also be dropped within the first eight 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>. Summer deadlines vary by session. Consult the *Class Schedule* for specific dates.

NOT ALL INSTRUCTORS WILL DROP STUDENTS WHO MISS THE FIRST CLASS SESSION OR FOR LACK OF PREREQUISITES. 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 schedule adjustment period.

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.

Major Academic Plans (MAPs)

The MAPs website located at <http://www.sdsu.edu/mymap> was created to help first-time freshmen navigate the course requirements for their majors. The Major Academic Plans (MAPs) created for each major are not meant to encompass every major-specific requirement or a required sequencing of courses. Refer to this catalog for a complete description of requirements, including: course prerequisites, minimum grade requirements, unit limitations, and General Education approved courses and distribution requirements.

The MAPs will help you identify which General Education course will also fulfill a major preparation course requirement. They will also suggest sequencing to ensure that you complete prerequisites for an upper-division course prior to taking the higher-level course.

Questions about graduation requirements and General Education should be directed to the Academic Advising Center at 619-594-6668. The Academic Advising Center is located in Student Services West, Room 1551 (north of Conrad Prebys Aztec Student Union) and online at <http://www.sdsu.edu/advising>.

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 may 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 professional development units offered only through the College of Extended Studies to meet specific academic needs of community groups and are not acceptable toward an undergraduate or graduate degree.

Credit Hour or Unit

As of July 1, 2011, federal law (Title 34, *Code of Federal Regulations*, sections 600.2 and 600.4) requires all accredited institutions to comply with the federal definition of the credit hour. For all CSU degree programs and courses bearing academic credit, the "credit hour" is defined as "the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester or trimester hour of credit, or 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or
2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours."

A credit hour is assumed to be a 50-minute period. In courses in which "seat time" does not apply, a credit hour may be measured by an equivalent amount of work, as demonstrated by student achievement.

Prerequisites for Undergraduate Courses

Students must satisfy course prerequisites (or their equivalent) prior to beginning the course to which they are prerequisite. Students are responsible for knowing the prerequisites of any course for which they intend to enroll (NOTE: Not all courses are checked for prerequisites at the time of registration). 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 eight days of the semester.

NOT ALL INSTRUCTORS WILL DROP STUDENTS WHO MISS THE FIRST CLASS SESSION OR FOR LACK OF PREREQUISITES. 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 schedule adjustment period.

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 in this catalog for full explanation.

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. Examination credit awarded for a 299 course is excluded from the nine unit limit. Maximum credit of six units of 499 in one department 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.

Hybrid, Online, and Intercampus Courses

Hybrid, online, and intercampus classes involve a formal educational process in which student and instructor are not necessarily in the same physical location, but interact in a synchronous or asynchronous manner through technology. Classes in which 20% to 50% of the scheduled sessions are conducted through this process are defined as hybrid. Classes in which greater than 50% of the scheduled sessions are conducted through this process are defined as online. Classes in which the instructor is located on one SDSU campus and interacts with students on another SDSU campus shall be defined as

intercampus; such intercampus classes shall be arranged through consultations between the instructor and the appropriate personnel on each campus. For all three class modes, any required synchronous interactions (e.g., weekly sessions, aperiodic examinations, capstone presentations) shall be clearly established in the official schedule of classes with respect to specific dates, days, times, and locations as appropriate. Hybrid, online, and intercampus courses offered each term can be found in the *Class Schedule*.

Faculty Office Hours

All faculty members are required to hold regularly scheduled office hours during the week to allow for student consultation. A schedule of those hours is posted outside each faculty member's office door and on their course syllabi.

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; <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:

Accreditation Board for Engineering and Technology (ABET)

415 N. Charles Street
Baltimore, MD 21201
410-347-7700, <http://www.abet.org>

Accreditation Council for Graduate Medical Education (Preventive Medicine Residency Program)

515 N. State Street, Suite 2000
Chicago, IL 60654
312-755-7498, <https://www.acgme.org>

American Chemical Society

Committee on Professional Training
1155 Sixteenth Street, NW
Washington, D.C. 20036
202-872-4600, <http://www.acs.org>

American College of Nurse Midwives Accreditation Commission for Midwifery Education

8403 Colesville Road, Suite 1550
Silver Spring, MD 20910-6374
240-485-1802, <http://www.midwife.org>

American Psychological Association (Clinical Psychology)

750 First Street, NE
Washington, D.C. 20002-4242
202-336-5500, <http://www.apa.org>

Council on Academic Accreditation in Audiology and Speech-Language Pathology

2200 Research Boulevard
Rockville, MD 20850-3289
301-296-5700, <http://www.asha.org>

California Commission on Teacher Credentialing

1900 Capitol Avenue
Sacramento, CA 95811
888-921-2682, <http://www.ctc.ca.gov>

Commission on Accreditation of Healthcare Management Education

2000 14th Street North, Suite 780
Arlington, VA 22201
703-894-0960, <http://www.cahme.org>

Commission on Accreditation for Marriage and Family Therapy Education

112 South Alfred Street
Alexandria, VA 22314-3061
703-838-9808, <http://www.aamft.org/IMIS15/AAMFT>

Commission on Collegiate Nursing Education

One Dupont Circle, NW, Suite 530
Washington, D.C. 20036-1120
202-887-6791, <http://www.aacn.nche.edu>

Council for Interior Design Accreditation

146 Monroe Center, NW, #1318
Grand Rapids, MI 49503-2822
616-458-0400, <http://www.accredit-id.org>

Council of Graduate Schools

One Dupont Circle, NW, Suite 430
Washington, D.C. 20036-1173
202-223-3791, <http://www.cgsnet.org>

Council on Education for Public Health

1015 Fifteenth Street, NW
Washington, D.C. 20005
202-789-1050, <http://www.ceph.org>

Council on Rehabilitation Education (CORE)

1699 E. Woodfield Road, Suite 300
Schaumburg, IL 60173
847-944-1345, <http://www.core-rehab.org>

Council on Social Work Education

1701 Duke Street, Suite 200
Alexandria, VA 22314-3457
703-683-8080, <http://www.cswe.org>

National Association for the Education of Young Children

1313 L Street, NW, Suite 500
Washington, DC 20005
202-232-8777, <http://www.naeyc.org>

National Association of School Psychologists

4340 East West Highway, Suite 402
Bethesda, MD 20814
301-657-0280, <http://www.nasponline.org>

National Association of Schools of Art and Design

11250 Roger Bacon Drive, Suite 21
Reston, VA 20190
703-437-0700, <http://nasad.arts-accredit.org>

National Association of Schools of Theatre

11250 Roger Bacon Drive, Suite 21
Reston, VA 20190-5248
703-437-0700, <http://nast.arts-accredit.org>

National Council for Accreditation of Teacher Education

1140 19th Street, Suite 400
Washington, D.C. 20036-1023
202-223-0077, <http://www.ncate.org>

National Council on Rehabilitation Education

c/o Charles Arokiasamy, Chief Operating Officer
California State University, Fresno
5005 N. Maple Ave, M/S ED 3
Fresno, CA 93740
559-906-0787, <http://www.ncre.org>

National Recreation and Park Association

22377 Belmont Ridge Road
Ashburn, VA 20158
703-858-0784, <http://www.nrpa.org>

Network of Schools of Public Policy, Affairs, and Administration (NASPAA)

1120 G Street, NW, Suite 730
Washington, D.C. 20005-3801
202-628-8965, <http://www.ceph.org>

Western Association of Graduate Schools

University of Washington, The Graduate School
Box 351240
Seattle, WA 98195-1240
206-543-9054, <http://www.wagsonline.org>

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

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, 1425 K Street, NW, Suite 500, Washington, D.C. 20005, 202-379-2200.

The College of Engineering undergraduate programs in aerospace engineering, civil engineering, computer engineering, construction engineering, electrical engineering, environmental engineering and mechanical engineering are accredited by the Engineering Accreditation Commission (EAC) of ABET, 415 N. Charles Street, Baltimore, MD 21201, 410-347-7700, <http://www.abet.org>.

The School of Journalism and Media Studies programs in advertising, journalism, and public relations are accredited by the Accrediting Council on Education in Journalism and Mass Communications, Stauffer-Flint Hall, 1435 Jayhawk Boulevard, Lawrence, KS 66045-7575, 785-864-3973, <http://www2.ku.edu/~acejmc>.

The School of Nursing is accredited by the California State Board of Nursing, State of California, Department of Consumer Affairs, 400 R Street., Suite 4030, Sacramento, CA 95814, 916-322-3350.

Concentrations in Environmental Health and Occupational Health, in the Graduate School of Public Health are accredited by the American Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202, 410-347-7700.

The undergraduate program in Athletic Training in the School of Exercise and Nutritional Sciences is accredited by the Commission on Accreditation of Athletic Training Education, 2201 Double Creek Drive, Suite 5006, Round Rock, TX 78664, 512-733-9700, <http://www.caate.net>.

Foods and Nutrition, the Didactic Program in Dietetics in the School of Exercise and Nutritional Sciences is approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 800-877-1600, <http://www.eatright.org>.

Course Abbreviations

ACCTG Accountancy
 ARP..... Administration, Rehabilitation and Post Secondary Education
 A E..... Aerospace Engineering
 A S..... Aerospace Studies
 AFRAS Africana Studies
 AMIND American Indian Studies
 ANTH..... Anthropology
 ARAB..... Arabic
 ART..... Art
 ASIAN..... Asian Studies
 ASTR..... Astronomy
 AUD..... Audiology
 BIOMI Bioinformatics and Medical Informatics
 BIOL Biology
 B A..... Business Administration
 CAL..... Arts and Letters
 CHEM Chemistry
 CCS..... Chicana and Chicano Studies
 CFD Child and Family Development
 CHIN..... Chinese
 C P..... City Planning
 CIV E..... Civil Engineering
 CLASS Classics
 COMM Communication
 CINTS Comparative International Studies
 C LT Comparative Literature
 COMP..... Computational Science
 COMPE..... Computer Engineering
 CS..... Computer Science
 CON E..... Construction Engineering
 CSP..... Counseling and School Psychology
 CJ Criminal Justice
 DANCE Dance
 DPT..... Doctor of Physical Therapy
 DLE..... Dual Language and English Learner Education
 ECON Economics
 ED..... Education
 EDL..... Educational Leadership
 E E..... Electrical Engineering
 ENGR..... Engineering
 ENGL..... English
 ENV E Environmental Engineering
 ENV S Environmental Science
 EUROP European Studies
 ENS..... Exercise and Nutritional Sciences
 FILIP Filipino
 FIN..... Finance
 FRENC..... French
 GMS..... General Mathematics Studies
 GEN S..... General Studies
 GEOG..... Geography
 GEOL..... Geological Sciences
 GERMN..... German
 GERO Gerontology
 HHS Health and Human Services
 HEBRW Hebrew
 HIST..... History
 H SEC..... Homeland Security
 HONOR Honors College

HTM..... Hospitality and Tourism Management
 HUM Humanities
 INT S..... Interdisciplinary Studies
 I B..... International Business
 ISCOR..... International Security and Conflict Resolution
 ITAL Italian
 JAPAN Japanese
 JS..... Jewish Studies
 JMS..... Journalism and Media Studies
 KOR..... Korean
 LATAM Latin American Studies
 LDT..... Learning Design and Technology
 LGBT Lesbian, Gay, Bisexual, and Transgender Studies
 LIB S..... Liberal Studies
 LING Linguistics
 MGT..... Management
 MIS Management Information Systems
 MKTG Marketing
 MALAS..... Master of Liberal Arts and Sciences
 MATH..... Mathematics
 M S E..... Mathematics and Science Education
 MTHED Mathematics Education
 M E Mechanical Engineering
 MIL S Military Science
 M BIO Molecular Biology
 MUSIC Music
 N SCI Natural Science
 NAV S Naval Science
 NURS..... Nursing
 NUTR..... Nutrition
 OCEAN Oceanography
 PERS..... Persian
 PHIL..... Philosophy
 PHYS Physics
 POL S Political Science
 PORT Portuguese
 PSFA..... Professional Studies and Fine Arts
 PSY Psychology
 P A..... Public Administration
 P H..... Public Health
 RTM Recreation and Tourism Management
 R A..... Regulatory Affairs
 REL S..... Religious Studies
 RWS..... Rhetoric and Writing Studies
 RUSSN..... Russian
 SCI..... Science
 SWORK..... Social Work
 SOC Sociology
 SPAN Spanish
 SPED Special Education
 SLHS..... Speech, Language, and Hearing Sciences
 STAT..... Statistics
 SUSTN Sustainability
 TE Teacher Education
 TFM..... Television, Film and New Media
 THEA Theatre
 WMNST..... Women's Studies