SDSU Senate Executive Committee
August 24, 2010
Parma Payne Goodall Alumni Center
Executive Board Room
2:00pm - 4:30pm

1. Agenda (Eadie)
2. Minutes (Eadie)
3. Announcements (Snavely)

4. Academic Affairs (Marlin)

5. Officers' Report (Atkins)
   5.1 Referral Chart
   5.2 Nomination of Faculty and Staff Members of the Advisory Committee to the Trustees Committee for the Selection of the President
   5.3 Research Foundation Representative Election
   5.4 Election of member to Search Committee for the Dean of the College of Business

6. Old Business

7. New Business: Action Items
   7.1 Academic Calendar (Chase)
   7.2 Committee on Committees and Elections (Atkins for Smith)
   7.3 Faculty Honors and Awards (Spitzberg)
   7.4 General Education Curriculum Sub-Committee (Sasidharan)
   7.5 Senate Agenda (Senate Officers)
   7.6 Undergraduate Curriculum Committee (Baber)

8. New Business: Consent Calendar (Committee Reports)
   8.1 Academic Policy and Planning (Finnegan) ................................................. 3
   8.2 ASCSU (Ornatowski) ................................................................................. 4-5
   8.3 Report of the Campus-Wide Designated Smoking Committee (Quintana)
   8.4 Undergraduate Curriculum Committee (Baber) ........................................... 6-35

9. Other Information Items

10. Adjournment
Date:     August 24, 2010  
To:       SEC  
From:     Cathie Atkins, Vice Chair, SDSU Senate  
Subject:  Referral Chart (Information)

<table>
<thead>
<tr>
<th>Committee</th>
<th>Date</th>
<th>Item</th>
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<tr>
<td>Diversity, Equity and Outreach</td>
<td>Mar 11, 2008</td>
<td>Bring the section of the Policy File re: Office of Diversity and Equity up to date</td>
<td>SEC</td>
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<td>rev. April 21, 2009</td>
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<td>Academic Policy &amp; Planning</td>
<td>Sept 3, 2009</td>
<td>Review number of majors and minors a student may have</td>
<td>Officers</td>
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<td>Faculty Honors &amp; Awards</td>
<td>Mar 25, 2010</td>
<td>Revise Emeritus Policy</td>
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<td>Review the policy on how long professors retain grades from prior semesters</td>
<td>Officers</td>
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Date: August 18, 2010
To: SEC
From: Dan Finnegan, Chair, Academic Policy and Planning Committee
Subject: Information

Information:

1. Approved proposal for concurrent degree program to be offered as Master of Public Administration and Master of Arts Degree in Latin American Studies with the proviso that the following addition is made to the requirements for advancement to candidacy.

   “… (5) demonstrate international experience in Latin America through an approved study abroad or an international internship experience, or successful completion of LATAM 550 Mexico-US Border from a Latin American Perspective, which is an approved study abroad experience. “

2. Approved proposal to change the name of the Emphasis in Children’s Drama to Emphasis in Youth Theatre for the Theatre Arts Major’s B.A. Degree in Applied Arts and Sciences.

3. Approved proposal for a new Bachelor of Science degree in Athletic Training for inclusion on Master Plan.

4. Approved drill dates during the week of October 18 for Fall 2010 and during the week of April 4 for Spring.

5. Approved Committee meeting dates for 2010-2011. Meetings are on the following dates:

   - 09/14/10 1400 – 1630  LL-431
   - 10/12/10 1400 – 1630  LL-431
   - 11/09/10 1400 – 1630  LL-431
   - 12/14/10 1400 – 1630  LL-431
   - 02/08/11 1400 – 1630  LL-431
   - 03/08/11 1400 – 1630  LL-431
   - 04/12/11 1400 – 1630  LL-431
   - 05/10/11 1400 – 1630  LL-431

SEC August 24, 2010 — 3 — Academic Policy and Planning
TO: SEC

FROM: Cezar Ornatowski
    Academic Senate, CSU

DATE: August 24, 2010

SUBJECT: Information

At the May 6-7, 2010 ASCSU plenary meeting, eighteen resolutions were passed:

**AS-2942-10/AA Use of College-Level Examination Program (CLEP) Tests to Meet General Education (GE) Requirements**
Supports the recommendations of the Chancellor’s General Education Advisory Committee to expand the breadth of CLEP exams authorized to meet statewide CSU GE requirements.

**AS-2944-10/EX Academic Senate of the CSU Calendar of 2010-11 Meetings**

**AS-2945-10/FGA Support for Governor’s Proposed 2010-11 Higher Education Budget**
Commends the Governor for his proposed funding of California higher education and urges the Legislature to maintain the proposed allocations to the CSU.

**AS-2947-10/APEP Consultation on Decisions Regarding Academic Information Technology**
Recommends that university administrations establish processes whereby decisions regarding reduction or centralization of IT resources be assessed for their impact on curriculum and instruction.

**AS-2948-10/APEP Impact of Enrollment Management Decisions on Academic Programs**
Urges university senates to ensure that processes are in place to assess and minimize the impact of enrollment management decisions on academic programs.

**AS-2949-10/APEP The Early Assessment Program (EAP) and Collaborations to Increase the Academic Readiness of Graduating High School Seniors**
Supports continuation of EAP and other efforts to prepare HS seniors for college-level work.

**AS-2950-10/APEP Facilitating Students’ Academic and Career Goals in a Time of Economic Constraints**
Recommends that policies that impose unit restrictions or prohibit changing majors or adding second majors take students’ academic and career goals into account; urges universities to follow shared governance in making enrollment management decisions and to include a student appeal process with input from discipline faculty.

**AS-2951-09/EX Addition of a Second Faculty Trustee to the CSU Board of Trustees**
Asks for the addition of a second faculty trustee to the CSU Board of Trustees.
AS-2952-10/FGA Importance of Faculty Consultation on Legislation Relating to Curricular Matters
Reaffirms the exclusive role of CSU faculty in the creation and implementation of curriculum as specified in Title V (in the context of inter-segmental initiatives, such as SB 1440).

AS-2953-10/FGA/AA/APEP Successful Implementation of SB 724 (Scott) for CSU Independent Ed.D Degree
Acknowledges the successful implementation of SB 724 (signed in 2005) and the graduation of the first CSU independent Ed.D cohort this summer.

AS-2954-10/FA Resolution Condemning Hate Crimes on CSU Campuses

AS-2955-10/FGA Concern with AB2401 and Loss of Statewide Admissions Diversity and Quality
Opposes SB 2401, which would require that CSU campuses deny admission to all freshmen applicants out of the local service area (LSA) unless all CSU-eligible LSA students are granted admission.

AS-2956-10/FA Resolution on the Failure of the Board of Trustees to Support the Appointment of Faculty Trustee
Expresses disappointment at the failure of the BOT to support the appointment of faculty trustee.

AS-2957-10/APEP/AA Support of AB 2382, Legislation to Authorize the Offering of the Doctor of Physical Therapy (DPT) Degree in the CSU

AS-2958-10/AA/APEP/FGA Appropriate Preparation in Facilitating Efficient Transfer: in Response to SB 1440 (Padilla) and AB 2301 (Fong)
Supports the value of a separate “transfer degree” independent of the terminal AA degree and identifies some key elements of such as “transfer degree.”

AS-2959-10/AA/APEP/FGA A Detailed Response to SB 1440 (Padilla): “Student Transfer Achievement Reform Act”
Articulates specific concerns about SB 1440.

AS-2960-10/FA The Advent of Unilateral Decision Making and the Culture of Compliance in the CSU Deliverology-Based Administrative Operations
Notes and opposes the move toward unilateral decision-making and the culture of compliance in the CSU and reaffirms the need for collegial governance.

AS-2964-10/FA Opposition to Participation in the Zemsky-Finney Re-Engineering the Undergraduate Curriculum Proposal
Opposes CSU or campus participation in the Zemsky-Finney proposal as outlined in their programmatic report “Changing the Subject: Costs, Graduation Rates, and the Importance of Reengineering the Undergraduate Curriculum.”
To: SEC

From: The Undergraduate Curriculum Committee

Date: August 16, 2010

Re: Information

________________________________________________________________________

**Information Item #1:**

Courses not taught in three or more years.

See next page.
The following undergraduate (100-500) level courses have been identified as not having been taught in three years and will be deleted according to Senate policy. Departments were notified in April 2010.

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<th>UNDERGRADUATE CURRICULUM COMMITTEE</th>
<th>COURSES NOT TAUGHT IN THREE OR MORE YEARS</th>
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* On Fall 2010 Class Schedule
^ On Spring 2011 Class Schedule

DANCE (DANCE)

100A
100G
100H
100J

ECONOMICS (ECON)

406^

EDUCATIONAL TECHNOLOGY (EDTEC)

220

ENGINEERING MECHANICS (E M)

530*

ENGLISH (ENGL)

534
542^ 573
587

EUROPEAN STUDIES (EUROP)

560

JOURNALISM AND MEDIA STUDIES (JMS)

505

LEXICAL AND SEMANTIC STUDIES (LING)

241^ 310
311 353
553

MATHEMATICS (MATH)

312 487
511 533
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* On Fall 2010 Class Schedule
^ On Spring 2011 Class Schedule
+ On Summer 2010 Class Schedule
To: SEC

From: The Undergraduate Curriculum Committee

Date: August 16, 2010

Re: 2011-2012 Catalog

______________________________________________________________________________

Information Item #2:

ANTHROPOLOGY

1. Changes in course prerequisite, description, and mode of instruction.

   Anthropology
   (C-4)
   ANTH 580. Anthropological Data Analysis (3)
   Prerequisites: Anthropology 101 or 102 and a statistics course. Recommended: Psychology 280 or Sociology 201.
   Computer oriented data analysis class utilizing anthropological data sets.

   Change: Deletion of laboratory due to budget cuts.

GEOGRAPHY

1. Add prerequisite.

   Geography
   GEOG 511. Hydrology and Global Environmental Change (3)
   Prerequisites: Geography 101 or 103 and 375.
   Hydrologic processes and regimes, how these are affected by environmental change and how hydrologic process and regimes affect patterns of environmental change. Processes operating at global, regional, and local scales are examined, including land-use/land-cover change and climate change.

   Change: Information covered in GEOG 375 is necessary for course.

2. Add prerequisite.

   Geography
   GEOG 574. Water Resources (3)
   Prerequisites: Geography 370 and 375.
   Occurrence and utilization of water resources and the problems of water resource development. Field trips may be arranged.
Change: Information covered in GEOG 375 is necessary for course.

3. Change in course description.

Geography

GEOG 583. Internet Mapping and Distributed GIServices (3)
Two lectures and three hours of laboratory.
Prerequisite: Geography 381 or 484.
Current development of Internet mapping and cartographic skills for web-based maps (multimedia, animation, and interactive design). Fundamental theories of distributed GIS to support Internet mapping with focus on distributed component technologies, Internet map servers, and web services.

Change: Deletion of last sentence, “Not open to students with credit in Geography 582.” GEOG 582 no longer exists.

4. Changes in course prerequisite and description.

Geography

GEOG 584. Geographic Information Systems Applications (3)
Two lectures and three hours of laboratory.
Prerequisite: Geography 484.
Spatial analysis methods in GIS, to include terrain, raster, and network analysis. Feature distributions and patterns. GIS data processing techniques to include spatial interpolation, geocoding, and dynamic segmentation. Designing and executing analytical procedures.

Change: Updates course.

5. Changes in course description.

Geography

GEOG 585. Quantitative Methods in Geographic Research (3)
Prerequisite: Geography 385.
Application of statistical techniques to geographic research to include simple regression and correlation, multiple regression, geographically weighted regression, classification, factor analysis, and computer applications.

Change: Updates course.

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LINGUISTICS

1. New course.

Linguistics
FUNDAMENTALS OF LING (C-4)
LING 501. Fundamentals of Linguistics (3)
Prerequisite: Upper division standing.
Principles of modern linguistics, with attention to English phonetics, phonology, morphology, syntax, semantics and pragmatics; universals and typology.

2. New course.

Linguistics
LANGUAGE MIND & SOCIETY (C-4)
LING 502. Language in Mind and Society (3)
Prerequisite: Linguistics 501 or 520. Proof of completion of prerequisite required: Copy of transcript.
Child language acquisition, adult language production/comprehension and sociolinguistics. Dialects, language variation, and standardization. Bilingualism and language change.

3. New course.

Linguistics
FUNCTIONS OF LANGUAGE (C-4)
LING 503. Functions of Language (3)
Prerequisite: Linguistics 501 or 520. Proof of completion of prerequisite required: Copy of transcript.

4. Add prerequisite.

Linguistics
LING 521. Phonology (3)
Prerequisite: Linguistics 420 or 501 or 520.
Theoretical principles of transformational-generative phonology.

5. Add prerequisite.

Linguistics

LING 522. Syntax (3)
Prerequisite: Linguistics 420 or 501 or 520.
Theoretical principles of transformational-generative syntax.


6. Add prerequisite.

Linguistics

LING 523. Morphology (3)
Prerequisite: Linguistics 420 or 501 or 520.
Theoretical principles of words structure, including inflection, derivation, and compounding; organization of the lexicon; structure of inflectional paradigms; morphophonological and morphosyntactic alterations; and computational applications.


7. Add prerequisite.

Linguistics

LING 525. Semantics and Pragmatics (3)
Prerequisite: Linguistics 420 or 501 or 520.
Advanced semantic theory; systematic analysis of the interaction of sequences of language with real world context in which they are used.


8. Add prerequisite.

Linguistics

LING 550. Theory and Practice of English as a Second Language (3)
Prerequisite: Linguistics 420 or 501 or 520.
The nature of language learning; evaluation of techniques and materials for the teaching of English as a second language.

9. Add prerequisite.

Linguistics

LING 552. Psycholinguistics (3)
Prerequisite: Linguistics 420 or 501 or 520.
Psychological and mental processes related to comprehension, production, perception, and acquisition of language in adults and children.


10. Add prerequisite.

Linguistics

LING 553. Bilingualism (3)
Prerequisite: Linguistics 420 or 501 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.


11. Add prerequisite.

Linguistics

LING 554. Child Language Acquisition (3)
Prerequisite: Linguistics 420 or 501 or 520.
Theories and research methods in child language acquisition; quantitative and qualitative analyses of data at various levels of grammar (phonology, morphology, lexicon, syntax, and discourse) using language and acquisition corpora.


12. Change in course description.

Linguistics

LING 571. Computational Corpus Linguistics (3)
Prerequisite: Two linguistics courses.
Practical introduction to computation with text corpora and introduction to Python. Tokenizing, part-of-speech tagging, and lemmatizing (stemming) large corpora. Writing of Python programs required.
Change: Replaces Perl programming with Python to stay current in field of computational linguistics.

RELIGIOUS STUDIES

1. Delete existing course.

Religious Studies

REL S 530. Religion and Revolution (3)
Prerequisite: Three units of religious studies.

Change: Insufficient demand for course.
To: SEC

From: Carolyn Baber, Chair
Undergraduate Curriculum Committee

Date: August 16, 2010

Re: 2010-2011 General Catalog

Information Item #3:

ANTHROPOLOGY

1. New course.

Anthropology
SUSTAINABILITY & CULTURE (C-4)
ANTH 353. Sustainability and Culture (3) [GE]
Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences.
Examination of efforts of anthropology to understand sustainability and provide solutions to human-environmental problems. Compares and explores sustainability in a variety of contexts and scales, from San Diego region to diverse communities around the world.

ARABIC

1. Change in course description.

Arabic
ARAB 101. Elementary Arabic I (4) [GE]
Four lectures plus laboratory.
Introduction to Arabic, with emphasis on language of everyday conversation. Focus on vocabulary and structures needed for elementary speaking, listening, and reading. Not open to students who have completed three years of high school Arabic unless the third course was completed five or more years ago. Not open to students with credit in Arabic 102, 201, or 202.

Change: Require one hour of language laboratory.

2. Change in course description.

Arabic
ARAB 102. Elementary Arabic II (4) [GE]
Four lectures plus laboratory.
Prerequisite: Arabic 101 or two years of high school Arabic.

SEC August 24, 2010 — 15 — Undergraduate Curriculum Committee
Continuation of Arabic 101. Develops vocabulary and structures needed for elementary speaking, listening, and reading, with emphasis on the language of everyday conversation. Not open to students who have completed four years of high school Arabic unless the fourth course was completed five or more years ago. Not open to students with credit in Arabic 201 or 202.

Change: Require one hour of language laboratory.

3. Change in course description.

Arabic
ARAB 201. Intermediate Arabic I (4) [GE]
Four lectures plus laboratory.
Prerequisite: Arabic 102.
Further development of speaking, listening, reading, and writing skills, with emphasis on the language of everyday conversation. Not open to students who have completed five years of high school Arabic unless the fifth course was completed five or more years ago. Not open to students with credit in Arabic 202.

Change: Require one hour of language laboratory.

4. Change in course description.

Arabic
ARAB 202. Intermediate Arabic II (4) [GE]
Four lectures plus laboratory.
Prerequisite: Arabic 201.
Further development of speaking, listening, and reading skills, with emphasis on the language of everyday conversation.

Change: Require one hour of language laboratory.

5. Change in course description.

Arabic
ARAB 301. Advanced Arabic I (4) [GE]
Four lectures plus laboratory.
Prerequisites: Arabic 202; and completion of the General Education requirement in Foundations of Learning II.C., Humanities.
Advanced facility in oral expression and writing for practical purposes; exposure to various dialects through newspaper and media Arabic; elements of literary and classical language.

Change: Require one hour of language laboratory.
6. Change in course description.

Arabic
ARAB 302. Advanced Arabic II (4) [GE]
Four lectures plus laboratory.
Prerequisites: Arabic 301; and completion of the General Education requirement in Foundations of Learning II.C., Humanities.
Continuation of Arabic 301. More advanced writing and longer expository texts. Reading modern and classical texts.
Change: Require one hour of language laboratory.

7. Change in course description.

Arabic
ARAB 350. Advanced Conversational Arabic (4) [GE]
Four lectures plus laboratory.
Prerequisites: Arabic 202; and completion of the General Education requirement in Foundations of Learning II.C., Humanities.
Study of one or more spoken varieties of Arabic, with emphasis on advanced conversational proficiency. Social and cultural topics, conversational strategies and stylistic features. May be repeated with new content. Maximum credit eight units.
Change: Require one hour of language laboratory.

ASIAN STUDIES

1. New course.

Asian Studies
STUDY ABROAD IN ASIA (C-4)
ASIAN 490. Study Abroad in Asian Studies (3) [GE]
Prerequisites: Upper division standing and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors. See Class Schedule for additional prerequisites.
Selected topics in Asian studies. Courses taught abroad in Asian countries through a program approved by Center for Asian and Pacific Studies to include SDSU faculty-led courses in these countries. May be repeated with new content. See Class Schedule for specific content and geographic location. Maximum credit six units of which three units may be applicable to General Education.

2. Change in program.

Asian Studies Major
With the B.A. Degree in Liberal Arts and Sciences
Emphasis in Chinese Studies and Language
Preparation for the Major. Asian Studies 100, 101, 150; Chinese 101, 102, 201, 202; and one course selected from Anthropology 102, Chinese 100, Geography 102, History 101, Linguistics 101, Political Science 103, or Religious Studies 101. The Chinese language courses can be satisfied by examination or completion of Chinese 202. See adviser. (32 units)

Track (b) Chinese Language

Major. A minimum of 24 upper division units to include Chinese 301, 302, History 567, Philosophy 351; nine units selected from Chinese 354, 431, 433, 434, 451; and three units selected from Chinese 352, 353, 496*.

*Acceptable when of relevant content.

Change: Under Preparation for the Major: Addition of new CHIN 100 elective and merges courses formerly listed under Track (a) “Additional Preparation.” Under Track (b): Addition of new CHIN 354 to enrich and expand curriculum.

BUSINESS ADMINISTRATION

1. Change in course rubric.

Business Administration
B A 290. Business Communication (3)
Prerequisites: Rhetoric and Writing Studies 100 and SDSU Writing Competency requirement.
Effective communication applied to business letters, memos, and long reports. Includes the organization, writing, and presentation of business documents using word processing software. Incorporates basic principles of speaking effectively for business. (Formerly numbered Information and Decision Systems 290.)

Change: Course addresses outcomes applicable to all students in College of Business Administration.

2. Change in course rubric.

Business Administration
B A 458. Management Decision Games (1-3)
Prerequisites: Consent of instructor. Business Administration 300, Finance 323, Management 350, Management Information Systems 301 or 302, Marketing 370. Proof of completion of prerequisites required: Copy of transcript.
Integrated managerial decision making within a dynamic environment through the use of business games. (Formerly numbered Management 458.)

Change: B A designation allows teaching of course by non-management faculty.
CHINESE

1. New course.

   Chinese
   **CONVERSATIONAL CHINESE (C-3)**
   CHIN 100. Elementary Conversational Chinese (3)
   Introductory conversational course for students with little or no previous background in Chinese. Focuses on daily tasks that one may encounter when first going to a Chinese-speaking community. Develops elementary listening and speaking skills needed for accomplishing these tasks.

2. New course.

   Chinese
   **VARIETIES OF WRITTEN CHIN (C-3)**
   CHIN 354. Varieties of Written Chinese (3)
   Prerequisite: Chinese 202.
   Different genres of Chinese writing from multiple time periods and regions of the Chinese speaking world. Samples both practical and creative genres, and recent innovative uses of language by Internet bloggers and in chat rooms. Taught in English and Chinese.

CIVIL ENGINEERING

1. Changes in course title and prerequisite.

   Civil Engineering
   CIV E 220. Civil and Environmental Engineering Computer Applications (3)
   Prerequisite: Mathematics 150.
   Graphical information systems (GIS), specialized civil engineering software, advanced problem solving.

   Change: Update title and overall review of prerequisites as result of accreditation visit.

2. Change in course prerequisite.

   Civil Engineering
   CIV E 321. Structural Analysis I (3)
   Prerequisites: Civil Engineering 301 (or Mechanical Engineering 304) and credit or concurrent registration in Civil Engineering 302.
   Analysis of beams, frames, trusses, and three-dimensional frameworks. Influence lines; deflections; introduction to statistically indeterminate structures and moment distribution.

   Change: Part of overall review of prerequisites as result of accreditation visit.
3. Changes in course description and mode of instruction.

Civil Engineering
(C-2/C-16)
CIV E 444. Applied Hydraulics (3)
Two lectures and three hours of laboratory.
Prerequisite: Engineering Mechanics 340.

Change: Updates course.

4. Change in course prerequisite.

Civil Engineering
CIV E 481. Transportation Engineering (3)
Prerequisites: Civil Engineering 160 and 218.
Physical design of transportation facilities, traffic analysis and control for different modes, planning and demand analysis, introduction to environmental impacts of transportation systems and intelligent transportation systems.

Change: Part of overall review of prerequisites as result of accreditation visit.

CONSTRUCTION ENGINEERING

1. Change in course prerequisite.

Construction Engineering
CON E 479. Construction Materials (3)
Two lectures and three hours of laboratory.
Prerequisites: Chemistry 200 and Civil Engineering 301 (or Mechanical Engineering 304).
Selection, design and control of mixes of portland cement and asphalt concrete. Properties of these and other materials used in construction. (Formerly numbered Civil Engineering 479.)

Change: Part of overall review of prerequisites as result of accreditation visit.

ENGLISH

1. Changes in course prerequisite and description.

English
ENGL 102. Critical Reading (1)
(Same course as Rhetoric and Writing Studies 102)
Two hours of activity.
Prerequisites: Students who have met lower division writing competency through completion of either Rhetoric and Writing Studies 92A or 92B; and concurrent registration in Rhetoric and Writing Studies 100.
For freshmen only. Cognitive and critical reading skills essential to academic writing at the university level.

Change: Updates course requirements.

EXERCISE AND NUTRITIONAL SCIENCES

1. New course.

Exercise and Nutritional Sciences
EXER & NUTR FOR HLTH & FIT (C-2)
ENS 331. Exercise and Nutrition for Health, Fitness, and Performance (3) [GE]
Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A., Natural Sciences and Quantitative Reasoning.
Exercise, physical activity and nutrition information, guidelines, and misinformation. Effects of exercise and nutrition on disease prevention. Personal health, fitness, and performance goals.

2. Change in course prerequisite.

Exercise and Nutritional Sciences
ENS 335. Basic Movement Skills (2)
Prerequisites: Credit or concurrent registration in Exercise and Nutritional Sciences 303 or Education 200 and Exercise and Nutritional Sciences 241A, 241B. Limited to kinesiology and liberal studies majors. Major Codes: 08351 and 49015.
Terminology, performance, and analysis of elementary-level movement skills, themes and concepts, educational gymnastics, rhythms, and dance.

Change: Revision collectively addresses kinesiology and liberal studies students.

3. Change in course prerequisite.

Exercise and Nutritional Sciences
ENS 337. Basic Manipulative Skills (2)
Prerequisites: Credit or concurrent registration in Exercise and Nutritional Sciences 303 or Education 200 and Exercise and Nutritional Sciences 241A, 241B. Limited to kinesiology and liberal studies majors. Major Codes: 08351 and 49015.
Cues, progressions, and activities for propulsive, retentive, striking, and receptive skills.

Change: Revision collectively addresses kinesiology and liberal studies students.
4. Change in course prerequisite.

Exercise and Nutritional Sciences
ENS 347A. Leadership for Kinesiology (2)
  Prerequisites: Credit or concurrent registration in Exercise and Nutritional Sciences 305 or Education 200 and Exercise and Nutritional Sciences 241A, 241B. Limited to kinesiology and liberal studies majors. Major Codes: 08351 and 49015.
  Theory and development of leadership behavior of physical educators, emphasizing leadership qualities unique to diverse physical activity settings.

  Change: Revision collectively addresses kinesiology and liberal studies students.

GEOGRAPHY

1. Changes in course title and description.

   Geography
   EARTH’S PHYSICAL ENVIRONMENT
   GEOG 101. Earth’s Physical Environment (3) [GE]
   Earth systems and the global environment to include weather and climate, water, landforms, soils, and ecosystems. Distribution of physical features on Earth’s surface and interactions between humans and environment, especially those involving global change.

   Change: Updates course.

2. Changes in course title and description.

   Geography
   EARTH’S PHYS ENVIRONMENT LAB
   GEOG 101L. Earth’s Physical Environment Laboratory (1) [GE]
   Three hours of laboratory.
   Prerequisite: Credit or concurrent registration in Geography 101.
   Weather, climate, soils, running water, landforms, and vegetation to include map fundamentals and interpretation, analysis of airborne and satellite imagery. Designed to supplement Geography 101.

   Change: Updates course.

3. Add prerequisite; include in G.E.

   Geography
   GEOG 303. Severe Weather (3) [GE]
   Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A., Natural Sciences and Quantitative Reasoning. Recommended: Geography 101 or 103.

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Physical processes, human responses, and mitigation strategies related to atmospheric hazards, including blizzards, wind storms, severe thunderstorms, tornadoes, hurricanes, heat waves, floods, and drought.

Change: Approved for inclusion in G.E.; addition of prerequisite.

4. Change in course description.

Geography
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, cultural, environmental, and economic landscapes of the United States. Current and relevant regional process and issues to include sustainability, physical processes, socioeconomic change and development, cultural dynamics.

Change: Revision better describes current course content.

5. New course.

Geography
GEography of Food (C-2)
GEOG 340. Geography of Food (3) [GE]
Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors.
Production, distribution, sale, consumption, and preparation of food from a geographic perspective. Key concepts in human and physical geography by exploring the environmental, political, economic, social, and cultural aspects of food.

6. Changes in course title and description.

Geography
ECONOMIC GEOGRAPHY
GEOG 353. Economic Geography (3)
Prerequisite recommended: Geography 101 or 102.
Geographic relations of production, exchange and consumption; trade and economic development; location of economic activities; globalization and economic transformations at the national, regional, and local scales; institutional, social, political, environmental, and cultural aspects of economic activities in various places.

Change: Revisions better describes current course content.
7. New course.

Geography
ENVIRONMENTAL HYDROLOGY (C-2)
GEOG 375. Environmental Hydrology (3)
   Prerequisite: Geography 101 or 103 or Environmental Science 100 or Geological Sciences 104.
   Hydrological processes to include precipitation, surface water, groundwater, water quality, and ecohydrology. Impact of human activities on water resources.

8. Add prerequisite.

Geography
GEOG 483. Watershed Analysis (3)
   Prerequisites: Geography 101 and 375.
   Watershed analysis is an organizing framework for collecting and analyzing scientific information to facilitate environmental management. Framework examined from both an ecological process and an environmental management perspective.

Change: Addition of new course GEOG 375 is necessary prerequisite.

9. Change in program.

Geography Major
With the B.A. Degree in Liberal Arts and Sciences
   General Geography Program

   Major. A minimum of 27 upper division units in geography to include three units selected from each of the following groups: (a) Geography 321-336; (b) 340, 353-354, 554-559, 585-586; (c) 340, 370, 375, 378, 483, 570-575; (d) 303, 375, 378, 401, 409, 504-511; (e) 380-381; (f) 385, 484, 581-589, and nine units from one of the following groups: (a) Physical: Geography 303, 375, 378, 401, 409, 504-511; (b) Natural Resource and Environmental: 340, 370, 375, 378, 426, 483, 570-575; (c) Urban and Regional Analysis: 340, 353-354, 385, 554-559, 585-586; (d) Methods of Geographical Analysis: 380-385, 484, 581-589; (e) Cultural: 340, 354, 554, but not more than six units from Geography 312, 321-336. No course may be used more than once to satisfy this requirement.

   Emphasis in Methods of Geographical Analysis

   Major. A minimum of 36 upper division units in geography to include Geography 385; 15 units selected from Geography 380-381, 484, 498, 581-589*; three units selected from each of the following groups: (a) 321-336; (b) 340, 370, 375, 426, 483, 570-575; (c) 340, 353-354, 554-559; six units selected from Geography 303, 375, 378, 401, 409, 504-511; and three units of upper division geography electives.

   Emphasis in Natural Resource and Environmental Geography

   Track (a): Environmental Analysis
Major. A minimum of 36 upper division units in geography to include Geography 370 and 385; three units from 380-381; three units from 321-336; six units from 303, 375, 378, 401, 409, 504-511, and three units from 340, 353-354, 554-559.

An additional 15 units to be selected from three or four units from Geography 484 or 587, three units from 581-589, and nine units from 340, 375, 426, 483, 570-575, 595.

Track (b): Environmental Policy

Major. A minimum of 36 upper division units in geography to include Geography 370 and 385; three units from 380-381; three units from 321-336; six units from 303, 375, 378, 401, 409, 504-511, and three units from 340, 353-354, 554-559.

An additional 15 units to be selected from three or four units from Geography 484, 581-589, and 12 units from 340, 375, 426, 483, 570-575, 595.

Emphasis in Physical Geography

Major. A minimum of 36 upper division units in geography to include Geography 380 or 381; 385; 15 units selected from Geography 303, 375, 378, 401, 409, 498, 504-511*; six units selected from Geography 484, 581-589; and three units selected from each of the following groups: (a) 321-336; (b) 340, 353-370, 426, 554-575; and three units of upper division electives.

Emphasis in Urban and Regional Analysis

Major. A minimum of 36 upper division units in geography to include Geography 385; 15 units selected from Geography 340, 353-354, 498, 554-559, 572, 585-586*; three units selected from each of the following groups: (a) 303, 375, 378, 401, 409, 504-511; (b) 321-336; (c) 340, 370, 375, 426, 483, 570-575; (d) 380, 381; (e) 484, 581, 583, 587, 589; and three units of electives.

*Geography 595 may be used to satisfy three units in this group where appropriate and approved by the department.

Geography Major
With the B.S. Degree in Applied Arts and Sciences

Emphasis in Geographic Information Science

Major. A minimum of 37 upper division units to include Geography 381, 385, 484, 585, 587; and 21 units of upper division electives selected as follows: six units from Geography 483, 581-595; nine units from Geography 370, 375, 378, 401, 409, 504-511, 570-575; three units from Geography 340, 353-354, 554-559; three units from Computer Science 310, 320.

Geography Minor

The minor in geography consists of a minimum of 18-19 units of geography to include Geography 101, 102, and one of the following areas:

Cultural: Six units from Geography 312, 340, 354, 554, and six units selected from regional courses Geography 321-336.

Methods of Geographical Analysis: (no change.)

Natural Resource and Environment: Nine units selected from Geography 340, 370, 375, 378, 483, 570-575, and three or four units selected from methods courses Geography 380-385, 484, 581-589.

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Physical: Nine units selected from Geography 303, 375, 378, 401, 409, 504-511, and three or four units selected from methods courses Geography 380-385, 484, 581-589.

Urban and Regional Analysis: Nine units selected from Geography 340, 353-354, 554-559, and three or four units from either methods or regional courses Geography 321-336, 380-385, 484, 581-589.

(No change to last paragraph.)

Change: Update geography program with addition of GEOG 340, 375, 581, 583.

HISTORY

1. Delete existing course.

History
HIST 409. United States History for Teachers (3) [AI]

Prerequisites: Upper division standing and Writing Placement Assessment with a score of 8 or above or grade of C or better in Linguistics 281 or 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 413 or liberal studies majors.

Change: Insufficient resources to staff two separate courses. Will cover some Colonial America content in History 410.

2. Change in course description.

History
HIST 410. United States History for Teachers (3) [AI]

Prerequisites: Upper division standing and Writing Placement Assessment with a score of 8 or above or grade of C or better in Linguistics 281 or Rhetoric and Writing Studies 280 or 281.

United States history from colonial period to present with emphasis on historiography, bibliography, and relationship between philosophy of history and teaching. Satisfies the American Institutions requirement in American history and California government.

Change: Broadens scope to include colonial American history content from HIST 409.

3. Change in program.

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

Change: Delete HIST 409 from Field (b).

JAPANESE

1. Change in program.

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

Major. A minimum of 31-32 upper division units in Japanese to include 16 units from Japanese 311, 312, 411, 412, and four courses selected from Japanese 321, 322, 352, 421, 422, 480. No more than one upper division Japanese course taught in English may be applied to the major.

Change: Corrects major by listing four required courses and six elective courses.

LATIN AMERICAN STUDIES

1. New course.

Latin American Studies
STUDY ABROAD IN LATAM (C-4)
LATAM 450. Study Abroad in Latin American Studies (3) [GE]

Prerequisites: Upper division standing and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors. See Class Schedule for additional prerequisites.

Selected topics in Latin American studies. Courses taught abroad through a program approved by the Center for Latin American Studies. May be repeated with new content. See Class Schedule for specific content and geographic location. Maximum credit six units of which three units may be applicable to General Education.

LINGUISTICS

1. Change in program.

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

Major. A minimum of 27 upper division units to include at least 21 units in linguistics (and those 21 must include Linguistics 420 or 501; 521, 522, and 525; and cannot include more than nine units from 300-level courses); with the approval of the adviser, up to six units may be selected from related fields.

Change: Substitutes new course LING 501 for LING 520.
2. Change in program.

**Minor in Linguistics**

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 501 is required. (No change to balance of copy.)

Change: Substitutes new course LING 501 for LING 520.

3. Change in program.

**Basic Certificate in Computational Linguistics**

The Department of Linguistics and Asian/Middle Eastern Languages offers a basic Certificate in Computational Linguistics. The certificate requires 12 units to include:

- *Introductory Linguistics:* Linguistics 420 or 501;
- (no change to balance of copy).

Change: Substitutes new course LING 501 for LING 520.

4. Change in program.

**Basic Certificate in Teaching English as a Second or Foreign Language (TESL/TEFL)**

The Department of Linguistics and Asian/Middle Eastern Languages offers a basic and advanced Certificate in Teaching English as a Second or Foreign Language (TESL/TEFL). The basic certificate requires 15 units to include:

- *Introductory Linguistics:* Linguistics 420 or 501;
- (no change to balance of copy).

Change: Substitutes new course LING 501 for LING 520.

**MANAGEMENT**

1. Changes in course number and title.

Management

MGT 444. Business Ethics and Corporate Governance (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. (Formerly numbered Management 356.)

Change: Revisions better reflect course level and content.
NUTRITION

1. New course.

Nutrition

CONTEMPORARY NUTRITION (C-I)
NUTR 313. Contemporary Nutrition (3) [GE]
Pre-requisite: Completion of the General Education requirement in Foundations of Learning II.A., Natural Sciences and Quantitative Reasoning.
Food and nutrient classifications, functions, requirements, and recommendations.
Nutrition to health, fitness, performance, and disease. Menus and recipes, food packaging labels, nutrition literature.

PHILOSOPHY

1. Change in program.

Philosophy Major
With the B.A. Degree in Liberal Arts and Sciences
Major. A minimum of 30 upper division units in philosophy to include Philosophy 521 and at least six units from each of the following three main areas of philosophy.

Metaphysics and Epistemology: Philosophy 310, 351, 353, 523, 525, 531, 532, 535, 536, 537, 565.
If 300-level philosophy courses are taken, no more than six units will count toward the major.

Philosophy Minor
The minor consists of 24 units in philosophy. Six lower division units to include Philosophy 110 or 120, and 18 upper division units. If 300-level philosophy courses are taken, no more than six units will count toward the minor.
(no change to last paragraph.)

Change: Updates program to ensure competence in a wider range of prescribed core areas.

PHYSICS

1. Change in course prerequisite.

Physics
PHYS 195. Principles of Physics (3)
Prerequisites: High school physics or Physics 180A. Mathematics 150 with a minimum grade of C.
Fundamental principles of physics in areas of mechanics and oscillatory motion. Designed for students requiring calculus-based physics.

Change: Due to budget cuts, no longer able to offer Physics 107.

2. Change in course prerequisite.

Physics
PHYS 357. Advanced Physical Measurements (3)
   One lecture and six hours of laboratory.
   Prerequisites: Physics 197L, 311, 354, and Chemistry 200.
   Stresses both laboratory experiments and techniques of data and error analysis.
   Experiments are taken from major areas of physics.

Change: Adds Physics 197L. Crucial course to succeed in PHYS 357 laboratory class.

POLITICAL SCIENCE

1. New course.

Political Science
STUDY ABROAD IN POLITICS (C-2)
POL S 450. Study Abroad in Political Science (3)
   Prerequisite: Upper division standing. See Class Schedule for additional prerequisites.
   Selected topics in political science. Course taught abroad through a program approved by political science department to include SDSU faculty-led courses abroad. International internships may receive political science credit. May be repeated with new content. See Class Schedule for specific content and geographic location. Maximum credit six units.

2. New course.

Political Science
SENIOR THESIS PREP (S-36)
POL S 497A. Senior Thesis Preparation (3)
   Prerequisites: Upper division standing and consent of department thesis adviser. Limited to political science majors with a cumulative 3.0 GPA in upper division political science courses.
   Preparation for written thesis to include full literature review and formal research proposal. To be taken prior to Political Science 497B.

3. Changes in course number, prerequisite, and description.
Political Science  
*SENIOR THESIS (S-36)*  
POL S 497B. Senior Thesis (3)  
Prerequisite: Consent of department thesis adviser. Limited to senior political science majors with a cumulative 3.0 in upper division political science courses.  
Completion of written thesis. Satisfies capstone requirement for political science majors. Can be taken subsequent to Political Science 497A or independently. (Formerly numbered Political Science 497.)

Change: Accompanies new POL S 497A. Allows students to work on theses over two semesters.

4. Change in program.

**Political Science Major**  
*With the B.A. Degree in Liberal Arts and Sciences*  
**Major.** A minimum of 27 upper division units to include (a) 24 upper division units in political science (students are permitted to take up to six units selected from Africana Studies 321, 322, American Indian Studies 331, 485, Women’s Studies 375), provided that at least three units are taken in each field; and (b) a three unit capstone requirement, fulfilled by Political Science 495, 497B, 498, or any 500-level political science course excluding Political Science 515 and 516.

**Field I. Political Theory:** (no change.)  
**Field II. American Politics:** (no change.)  
**Field III. Comparative Politics:** Political Science 356, 357, 359, 361, 362, 363, 364, 366, 370, 555, 560, 562, 564, 565, 566, 567, 568.  
**Field IV. International Politics:** (no change.)

Change: Replaces 497 with new 497B under major.

**RECREATION AND TOURISM MANAGEMENT**

1. Change in program.

**Recreation Major**  
*With the B.S. Degree in Applied Arts and Sciences*  
**Emphasis in Outdoor Resource Management**  
**Preparation for the Major.** Recreation and Tourism Management 101, 107, 284; Biology 100 or 101; Geography 102, 104; Geological Sciences 100, 101; Professional Studies and Fine Arts 100 or Psychology 101. (26 units)  
**Major.** A minimum of 51 upper division units to include Oceanography 320; Recreation and Tourism Management 304, 305, 351, 404, 469, 470, 485, 487, 489, 498 (12 units); nine units selected from Recreation and Tourism Management 468, 483, 484, 496; Anthropology 402; Biology 315, 326, 327; Geography 370, 570, 572, 575; Geological Sciences 301; Philosophy 332; Religious Studies 376 (other upper division courses may be substituted with approval of the adviser).
Change: Updated program better suited for graduate study and career opportunities.

RELIGIOUS STUDIES

1. Changes in course title and description.

Religious Studies

**GODDESS STUDIES**

REL S 370. Goddess Studies (3) [GE]

Prerequisites: Three units of religious studies and completion of the General Education requirement in Foundations of Learning II.C., Humanities for nonmajors.

The divine feminine in mainstream and marginalized religions. Goddess/nature worship and its transformation across time and culture to include ancient religion, mythology, indigenous traditions, and world religions.

Change: Clarify course content.

2. New course.

Religious Studies

**ATHEISM HUMANISM SECULAR (C-2)**

REL S 380. Atheism, Humanism, and Secularism (3) [GE]

Prerequisites: Three units of religious studies and completion of the General Education requirement in Foundations of Learning II.C., Humanities for nonmajors.

Atheism, humanism, and secularism in western culture to include the creation of institutions that support and advance these movements. Rise of unbelief in reaction to contemporary religious fundamentalism and attacks on science and reason.

3. New writing course.

Religious Studies

**UNDERSTANDING RELIGION (C-2)**

REL S 396W. Understanding Religion (3)

Prerequisite: Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Placement 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.

Theoretical approaches in study of religion and religious phenomena. Writing in discipline of religious studies through analysis of key thinkers in history of religions.
4. Change in course prerequisite.

REL S 400. Senior Seminar (3)
Prerequisite: Religious Studies 396W; others with consent of department chair.
Senior capstone seminar in major. Discussion and research on topics in religious studies. Formal research paper and presentation.
Change: Update with new REL S 396W.

5. Change in program.

Religious Studies Major
With the B.A. Degree in Liberal Arts and Sciences
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.” No more than 48 units in religious studies courses can apply to the degree.

A minor is not required with this major.
Preparation for the Major. Religious Studies 101. (3 units)
Language Requirement. (no change.)
Graduation Writing Assessment Requirement. Passing the Writing Placement Assessment with a score of 10 or above; or Rhetoric and Writing Studies 305W or 500W with a grade of C (2.0) or better; or completion of Religious Studies 305W or 500W with a grade of C (2.0) or better; or completion of Religious Studies 396W with a grade of C (2.0) or better. See “Graduation Requirements” section for a complete listing of requirements.
International Experience. (no change.)
Major. A minimum of 33 upper division units in religious studies to include Religious Studies 396W, 400, and at least three units from Texts, six units from Traditions, six units from Theories and Methods (in addition to Religious Studies 396W and 400), six units from Critical Issues in Religion, and six additional units selected from any of the four upper division areas.

Area 1, Texts: Religious Studies 301, 305, 310, 315, 373, Asian Studies 458. (3 units)


Courses with variable content (496, 580, 581, 582, 583, 596) may be used in the four areas of study when deemed relevant by the department adviser.

* Additional prerequisites required.
Change: Updates program in response to department growth and changes in field and student body.

RHETORIC AND WRITING STUDIES

1. Changes in course prerequisite and description.

Rhetoric and Writing Studies
RWS 102. Critical Reading (1)
(Same course as English 102)
Two hours of activity.
Prerequisites: Students who have met lower division writing competency through completion of either Rhetoric and Writing Studies 92A or 92B; and concurrent registration in Rhetoric and Writing Studies 100.
For freshmen only. Cognitive and critical reading skills essential to academic writing at the university level.

Change: Updates course requirements.

SOCIAL SCIENCE

1. Change in program.

Social Science Major
In preparation for the Single Subject Teaching Credential
With the B.A. Degree in Liberal Arts and Sciences

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 410, 445, and three units selected from any 500-level U.S. history course.
American Government and Politics: (no change.)
United States Geography: (no change.)
Ethnic and Women’s Studies: (no change.)
World History: Twelve units distributed as follows:
Three units selected from any 500-level history course in an area other than U.S. history. History 412 and six additional units selected from two of the following areas: (500-level history courses selected from any of the two required areas below cannot be used to satisfy both the area requirement and the above three unit requirement.)
Asia: History 420, 421, 423, 564, 567, 570.
Europe: (no change.)
Latin America: Chicana and Chicano Studies 350A,
History 415, 416, 550, 551, 558.
Middle East: (no change.)
Women’s Studies: (no change.)

Change: Adds history courses to ensure majors obtain content from deleted HIST 409.
SPANISH

1. New course.

Spanish

INTRO LITERARY ANALYSIS (C-2)
SPAN 395. Introduction to Literary Analysis (3)
Prerequisites: Spanish 301, 302, or 381; and completion of the General Education requirement in Foundations of Learning II.C., Humanities required for nonmajors.
Literary analysis of poetry and theater of Spanish-speaking world through study of narrative and rhetorical devices.

2. Change in program.

Spanish Major
With the B.A. Degree in Liberal Arts and Sciences
Major. A minimum of 30 upper division units taught in Spanish to include Spanish 301*, 302*, 350, 395, 448, 504 or another upper division Spanish course; Spanish 340 or 341 or 342; and three electives+ selected from 300- to 500-level Spanish courses.

* Spanish 381 replaces 301 and 302 for Spanish speakers.
+ Four electives must be taken if Spanish 381 was taken in place of Spanish 301 and 302.

Change: Update program; add new SPAN 395.

STATISTICS

1. Change in program.

Statistics Major
With the B.S. Degree in Applied Arts and Sciences
Major. A minimum of 36 upper division units to include Statistics 350A, 350B, 510, 551A, 551B; nine units selected (with the approval of the undergraduate adviser in statistics) from Statistics 325, 496, 520, 560, 570, 575, 580, 596; 12 upper division units in statistics, mathematics (excluding Mathematics 302, 303, 312, 313, 414), computer science, or a science of application (selected with the approval of the undergraduate adviser in statistics).

Change: Move STAT 560 from required to elective category and increase from six to nine units of selected upper division courses.