
SDSU Senate
December 3, 2013
KPBS
2:00pm - 4:30pm

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	2. Minutes (Goehring)	
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THE PRESIDENT

November 12, 2013

MEMORANDUM

To: Bill Eadie, Chair
SDSU Senate

FROM: Elliot Hirshman *EH*
President

I approve the following actions from the Senate meeting on October 1, 2013.

1. Item 8.4: Faculty Affairs

The Senate approved Policy File changes to:

- Temporary Faculty, Periodic Evaluation of
- Promotion
- Temporary Faculty: Range Elevation

2. Item 8.5: Graduate Council

The Senate approved the:

- New Certificate Program
- Advanced Certificate in Lesbian, Gay, Bisexual and Transgender Studies

3. Item 8.6: Undergraduate Curriculum

The Senate approved the:

- New Certificate
- Certificate in Women's Studies

In addition, following the completion of the meet and confer process, I approve the action at the April 9, 2013 Senate meeting.

1. Item 6.2: Environment and Safety

The Senate approved the changes to the SDSU Senate Policy on Smoking.

EH:rjl

Implementation proceeding with effective date of 1/1/2014. EH



THE PRESIDENT

November 26, 2013

MEMORANDUM

TO: Bill Eadie, Chair
SDSU Senate

FROM: Elliot Hirshman 
President

I approve the following actions from the Senate meeting on November 5, 2013.

1. Item 8.1: Academic Calendars

The Senate amended the 2014-2015 and 2015-2016 calendars. The Wednesday before Thanksgiving is now a "classes canceled" day and an additional day was added at the end of the semester.

The 2014-2015 and 2015-2016 Academic Calendars are attached.

2. Item 8.3: Constitution and Bylaws

The Senate amended the action item brought forth by Constitution and Bylaws. The amendments are included in the language below.

General Education Curriculum and Assessment Committee

1.0 Membership (13): 9 faculty, one from the College of Arts and Letters, Sciences, and Professional Studies and Fine Arts, Business Administration, Health and Human Services, Education, and Engineering, and one from the SDSU-IV Campus and the Library; Dean of Undergraduate Studies or designee, Associate Vice President for Enrollment Management designee, and two undergraduate students.

2.0 Functions

2.1 The Committee shall review and evaluate current and proposed courses for General Education.

2.2 The Committee shall review and evaluate student learning outcomes assessment in General Education courses.

2.3 The Committee shall report to the Senate, to the Undergraduate Curriculum Committee, and to the Undergraduate Council.

Undergraduate Council

1.0 Membership (16): nine faculty, one from each college, the Library, and the SDSU-IV Campus; Dean of Undergraduate Studies or designee, who shall chair; Associate and Assistant Deans of Undergraduate Studies; Vice President of Student Affairs or designee; Director of Enrollment Services; two undergraduate students.

2.0 Functions: The Council

2.1 Shall oversee an integrated approach to undergraduate excellence at San Diego State University

2.2 Shall recommend policy for the Division of Undergraduate Studies

2.3 Shall propose changes in policy for undergraduate programs

2.4 Shall supervise specific university-wide undergraduate programs such as, but not limited to, the Undergraduate Writing Subcommittee and the Graduation and Retention Subcommittee

2.5 Shall forward to Senate the annual report on retention and graduation in the fall of each academic year

Proposed New Language:

Student Media Advisory Committee

1.0 Membership (17): Associated Students President or designee, Associated Students Vice President for Finance or designee, Associated Students Executive Director or designee (nonvoting), Aztec Editor (nonvoting), KCR Radio General Manager (nonvoting), University President designee, Student Affairs designee, University Relations and Development designee, Business and Financial Affairs designee, three faculty members, one from the faculty in Journalism; one staff member; four students.

2.0 Functions: The Student Media Advisory Committee shall be an advisory body to the University President on student-run media.

3. Item 8.5: General Education Curriculum and Assessment

The Senate approved the following:

II. FOUNDATIONS OF LEARNING

A. Natural Sciences and Quantitative Reasoning

4. Mathematics/Quantitative Reasoning

Mathematics 120. Calculus for Business Analysis (3) [GE]

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.

Matrix algebra. Calculus including differentiation and integration. Graphing and optimization. Exponential and logarithmic functions. Multivariable calculus. Not open to students with credit in Mathematics 150.

Mathematics 121. Calculus for the Life Sciences I (3) [GE]*

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.

Basic concepts of differential calculus with life science applications. Not intended for physical science or engineering majors. Not open to students with credit in Mathematics 150.

Mathematics 124. Calculus for the Life Sciences (4) [GE]

Three lectures and three hours of laboratory.

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.

Basic concepts of calculus with life science applications. Topics from differential and integral calculus and an introduction to elementary differential equations. Computer applications to biological problems. Not open to students with credit in Mathematics 121 AND 122, or 150.

B. Social and Behavioral Sciences

Communication 321. Introduction to Health Communication (3) [GE]

Prerequisites: Communication 103; and completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences required for nonmajors. Open to majors and nonmajors.

Health communication topics to include patient-provider communication, health communication campaigns, supportive relationships, and public policy. Research methodologies, theories, and best practices in health

communication. Required of all health communication majors prior to 400-level coursework.

IV. EXPLORATIONS OF HUMAN EXPERIENCE

A. Natural Sciences

Biology 335. The Human Body (3) [GE]

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

Survey of human body with emphasis on intricacy of design and integration of various organ systems. Not open to nursing, exercise and nutritional sciences majors, or to students with credit in any college level human physiology or anatomy course. Not applicable to biological sciences majors. (Formerly numbered Biology 341.)

C. Humanities

(Reinstatement)

Philosophy 305. Classics of Western Philosophy (3) [GE]

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

Analysis of major texts selected from diverse historical periods in western philosophy. Texts will illustrate different world views (e.g., Platonism, Stoicism, Skepticism) and their relationship to other disciplines and to present world views.

4. Item 8.6: Undergraduate Curriculum

The Senate approved the following:

MECHANICAL ENGINEERING

1. New emphasis.

Mechanical Engineering Major

With the B.S. Degree

(Major Code: 09101)

Emphasis in Bioengineering

(SIMS Code: xxxxxx)

Preparation for the Major. Mechanical Engineering 101, 102, 200 (or Aerospace Engineering 200), 202, 204 (or Physics 196L), 220 (or Aerospace Engineering 220), 240, 241; Biology 203; Chemistry 202; Electrical Engineering 204; Aerospace Engineering 280; Mathematics 150, 151, 252; Physics 195, 196, 197 (or Chemistry 201, or Chemistry 232 with Chemistry 232L, or Biology 212). (54-56 units). The following courses: Chemistry 202; Mathematics 150, 151; Physics 195, 196; Mechanical Engineering 200 (or Aerospace Engineering 200), must be completed with a grade of C or higher. These courses cannot be taken for credit/no credit (Cr/NC).

General Education program outlined in Part Four, Section IX of the 2013-14 catalog except that students with this emphasis are required to take Biology 336 Principles of Human Physiology to satisfy 3 units of Explorations of Human Experience-Natural Sciences, in place of 3 units of Explorations of Human Experience-Social and Behavioral Sciences which is normally required of BSME students. Other general education requirements and limitations, as well as listings of specific General Education course electives are presented in the General Education section of Graduation Requirements for the Bachelor's Degree.

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

Major. A minimum of 48 upper division units to include Mechanical Engineering 304 (or Civil Engineering 301), 310, 314, 330, 350, 351, 452, 490A, 490B, 499 (3 units), 520, 555, 580, and 585; Aerospace Engineering 340, 341. Biology 436 (2 units), or ME 496 Biological Systems Lab (2 units).

Date: November 27, 2013
To: SEN
From: Ghada Osman Vice Chair, SDSU Senate
Subject: Referral Chart (Information)

Committee	Date	Item	Referred by
Academic Policy and Planning	October 9, 2013	Provide a policy by which online and blended classes may be approved as new course proposals or as shifts of existing courses to online or blended modes.	Officers
Academic Policy and Planning	October 9, 2013	Draft a policy specifying criteria for allowing pre-majors access to a department's advanced courses prior to qualifying for major status.	Officers
Academic Resources and Planning	October 9, 2013	Review the budget decisions made over the past few (3-6) years and assess how well the budget shortfall was handled. Provide recommendations for ways of moving forward from past practices.	Officers

Date: December 3, 2103

To: The Senate

From: Gloria L. Rhodes, Chair, Committee on Committees and Elections

Subject: Committee and Chair Appointments Updates

Action:

The Committee on Committees and Elections moves approval of the following committee:

International Programs Council

Larry Verity

Staff Affairs Committee

Debra Bertram- May-2016

Aracely Bojorquez- May 2016

Cyndie Chie- May 2016

Thomas Dowdy- May 2016

Suzanne Finch- May 2016

Lisa Heizer – May 2016

Lisa Thurn- May 2016

Student Media Advisory Committee

Suzanne Finch – May 2016

To: The Senate
From: The Graduate Council
Date: November 13, 2013
Re: 2014-2015 Graduate Bulletin

ACTION (3A-11-13)

TEACHER EDUCATION

1. New program.

**Linked Learning Certificate
(Offered through the College of Extended Studies)
(Certificate Code: xxxxx) (SIMS Code: xxxxxx)**

The purpose of this certificate is to provide practicing teachers and other education professionals with in-depth study of the field of linked learning, one of California's primary high school reform strategies for improving students' learning outcomes. Professionals who work in linked learning pathway programs must have all of the skills and abilities needed by educators in traditional schools and classrooms, and more. This certificate program is designed to provide the unique knowledge and skills essential to a linked learning approach, including its signature pedagogy: career-themed, project-based instruction; work-based learning both within and outside of school; and support services to ensure the success of all students.

Successful applicants to this certificate must have completed a bachelor's degree from an accredited institution and hold a current teaching credential or a credential in another relevant educational field, such as school counseling or administration. A minimum grade point average of 3.0 must be maintained in certificate coursework with no less than a grade of C in any course.

This graduate-level certificate is designed for education professionals who are currently working in linked learning pathway programs or who would like to know more about this transformative approach to secondary education.

Required courses (15 units):

TE 680 Foundations of Linked Learning (3)

TE 681 Linked Learning Pathway Design and Delivery (3)

TE 682 Integrated Curriculum Design, Implementation, and
Assessment (3)

TE 683 Work-based Learning: Core Linked Learning Instructional
Strategy (3)

TE 684 Rethinking Teacher Roles in Linked Learning Pathways (3)

For further information, contact 619-594-1366.

To: The Senate
From: Steven L. Barbone, Chair
Undergraduate Curriculum Committee
Date: November 25, 2013
Re: 2014-2015 *General Catalog*

ACTION (4A-12-13)

LEARNING DESIGN AND TECHNOLOGY

1. Change in program.

Learning Design and Technology

Learning Design and Technology Minor

(Minor Code: 08999) (SIMS Code: 331940)

The minor in learning design and technology consists of a minimum of 15 units to include Learning Design and Technology 540, 541, 544, and six units selected from Learning Design and Technology 532, 561, 570, 572, or 596 (when applicable).

Second paragraph. *(no change)*

Change: Minor name reflects approved departmental name change from Educational Technology to Learning Design and Technology.

To: SEN

From: Stephen Schellenberg, Chair, Academic Policy and Planning

Date: 13 Nov 2013

Re: Information

APP unanimously approved the Department of English proposal to eliminate the Comparative Literature Major in preparation for the Single Subject Teaching Credential in English Language Arts. This proposal streamlines the broader curriculum of the English Department and facilitates placement of graduates in middle and high school (where positions often require/prefer a degree in English). Student interested in Comparative Literature may still specialize in this field within the English Major. Current students in the program will be able to graduate with no structural delays.

To: Senate
From: Charles Toombs, Chapter President, CFA
Date: 26 November 2013
Re: Information Item

CFA Report:

Bargaining

CFA's Bargaining Team and CSU management agreed to begin talks in December on the next faculty contract. The dates for initial meetings are: December 12/13, January 9/10, January 30/31, and February 13/14. Andy Merrifield, chair of CFA's Bargaining Team, praised the efforts of CFA members who weighed in publicly about the need to get negotiations started quickly. "This is the first time in anyone's memory that we have opened contract talks this early," says Merrifield. "Since spring, we have discussed with CFA member-leaders our goal of getting started before the end of the year," he says. "We are pleased that the Chancellor and his representatives have agreed to begin talks now, seven months before the expiration of our current contract on June 30, 2014."

CFA Contact Information

Please feel free to contact our campus California Faculty Association office at any time if we can provide assistance, whether on a contract rights issue or other matter. Our campus CFA chapter has a Faculty Rights Committee, composed of faculty volunteers, and we are available to talk with faculty colleagues about individual situations and assist in resolving issues. We can be reached at cfa@mail.sdsu.edu or x42775.

To: SEN
From: The Graduate Council
Date: November 13, 2013
Re: 2014-2015 Graduate Bulletin

INFORMATION (3I-11-13.500)

ACCOUNTANCY

1. Change in prerequisite.

Accountancy

ACCTG 501. Advanced Financial Accounting (3)

Prerequisites: Minimum grade of C in Accountancy 334; credit or concurrent registration in Accountancy 421. **Proof of completion of prerequisites required:** Copy of transcript.

Advanced financial accounting topics. Partnerships, consolidations, foreign currency transactions and financial statements, accounting for derivatives and hedging, accounting for bankruptcy and reorganizations.

Change: Update made to reflect new course numbers of prerequisites.

2. Change in prerequisite.

Accountancy

ACCTG 505. Fraud Examination (3)

Prerequisite: Accountancy 431 or 626.

Skills and tools for auditors, consultants, tax professionals, managers. Techniques and technologies for fraud investigation and interviewing. Case analysis, research of public records, ethical decision-making for accountants. Service learning project.

Change: Update to reflect new course numbers of prerequisites.

3. Change in prerequisite.

ACCTG 508. Accounting for Not-For-Profit Organizations (3)

Prerequisite: Minimum grade of C in Accountancy 334. **Proof of completion of prerequisite required:** Copy of transcript.

Principles of modified accrual accounting in state and local governmental units, hospitals, colleges, and universities. Budgetary accounting, appropriations, encumbrances, internal controls, and auditing procedures.

Change: Update made to reflect new course numbers of prerequisites.

4. Change in prerequisite.

ACCTG 522. International Financial Reporting (3)

Prerequisites: Minimum grade of C in Accountancy 334 (or Accountancy 620 and 625). **Proof of completion of prerequisites required:** Copy of transcript.

Accounting convergence, IASB-FASB joint projects. US and international financial reporting issues and standards.

Change: Update made to reflect new course numbers of prerequisites.

AEROSPACE ENGINEERING

1. Change in prerequisite.

Aerospace Engineering

A E 550. Viscous Flow (3)

Prerequisites: Aerospace Engineering 340 and credit or concurrent registration in Aerospace Engineering 515.

Kinematics of fluid motion. Conservation of mass, momentum, and energy. Navier-Stokes equations; exact solutions. Boundary layer approximations, turbulent flow.

Change: Switch prerequisite concurrent registration from 340 to 515.

ART

1. Change in description.

Art

ART 516. Sculpture III (3)

Six hours.

Prerequisite: Art 416.

Advanced level investigations into sculptural ideas, processes, and materials. Maximum credit six units.

Change: Updated with more contemporary description of materials.

2. Change in description.

Art

ART 540. Advanced Photographic Imagery (3)

Six hours.

Prerequisites: Art 440, or Art 340 and 407. All courses must be completed with a grade of C (2.0) or better.

Visual and creative expression using photographic media, including traditional and digital processes. Emphasis on conceptual project development and portfolio. Maximum credit six units with consent of instructor.

Change: Updated with more contemporary description of methods and processes.

3. Change in prerequisite.

Art

ART 541. Graphic Design IV (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in two of the following: Art 441, 442, 450, 454. Computer proficiency required with working knowledge of vector graphics, page layout, digital image editing, web design, and motion graphics software consistent with current industry standards. **Proof of completion of prerequisites required:** Copy of transcript.

Strategy, planning, and problem solving related to visual communication systems with emphasis on social and cultural context.

Change: Art 339A, 339B, and 339C were removed.

4. Change in prerequisite.

Art

ART 542. Typography IV (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in Art 442. Computer proficiency required with working knowledge of vector graphics, page layout, digital image editing, web design, and motion graphics software consistent with current industry standards. **Proof of completion of prerequisite required:** Copy of transcript.

Individual creative and scholarly research in typography, conceptual and contextual exploration, typographic experimentation based on theory, strategy, and problem solving. Maximum credit six units with consent of instructor..

Change: Art 339A, 339B, and 339C were removed.

5. Change in description and title.

Art

ILLUSTRATION III

ART 543. Illustration III (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in Art 443. **Proof of completion of prerequisite required:** Copy of transcript.

Strategy and problem solving of professional illustration as related to art and design; individual conceptual and contextual exploration. Maximum credit six units.

Change: Removed references specific to graphic design in title and description.

6. Change in prerequisite.

Art

ART 545. Design Studio (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in two of the following: Art 441, 442, 450, 454, 541, and portfolio review. Computer proficiency required with working knowledge of vector graphics, page layout, digital image editing, web design, and motion graphics software consistent with current industry standards. **Proof of completion of prerequisites required:** Copy of transcript.

Solutions to design problems for clients in a studio environment including business procedures and production management. Development of a professional level portfolio. Maximum credit six units with consent of instructor.

Change: Art 339A, 339B, and 339C were removed.

CHEMISTRY

1. Change in prerequisite.

Chemistry

CHEM 550. Instrumental Methods of Chemical Analysis (2)

Prerequisites: Chemistry 232, 232L, and credit or concurrent registration in Chemistry 410A; credit or concurrent registration in Chemistry 457 for undergraduate students only. Chemistry majors in the teaching credential program (BA in Applied Arts and Sciences) can replace the Chemistry 457 corequisite with credit or concurrent registration in Chemistry 417. Chemical Physics majors can replace the Chemistry 457 corequisite with credit or concurrent registration in Physics 311.

Theory and application of those instrumental methods of chemical separation and analysis most frequently used in all subdisciplines of chemistry.

Change: Update to accommodate chemistry single subject teaching credential sequencing of courses.

ENGLISH

1. Change in description.

English

ENGL 521. Early American Literature (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by American writers from the colonial period through the Revolution; to include works by Anne Bradstreet, Phillis Wheatley, Olaudah Equiano, Cotton Mather, Jonathan Edwards, Benjamin Franklin, Thomas Jefferson, various Native American speakers and writers, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

2. Change in description.

English

ENGL 522. Literature of the United States, 1800-1860 (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by United States writers from 1800 to 1860; likely to include works by Emerson, Hawthorne, Melville, Poe, Stowe, Thoreau, Whitman, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

3. Change in description.

English

ENGL 523. Literature of the United States, 1860-1920 (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by United States writers from 1860 to 1920; likely to include works by Charles Chesnutt, Kate Chopin, Stephen Crane, Emily Dickinson, Henry James, Mark Twain, Edith Wharton, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

4. Change in description.

English

ENGL 524. Literature of the United States, 1920-1960 (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by United States writers from 1920 to 1960; likely to include works by Willa Cather, T. S. Eliot, William Faulkner, F. Scott Fitzgerald, Ernest Hemingway, Zora Neale Hurston, Eugene O'Neill, Katherine Anne Porter, Ezra Pound, John Steinbeck, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

5. Change in description.

English

ENGL 525. Literature of the United States, 1960 to Present (3)

Prerequisites: Six lower division units in literature and/or creative writing.

United States writers from 1960 to the present; likely to include works by Edward Albee, Saul Bellow, Allen Ginsberg, Joseph Heller, Maxine Hong Kingston, Norman Mailer, Toni Morrison, Sylvia Plath, Adrienne Rich, Kurt Vonnegut, Eudora Welty, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

6. Change in description.

English

ENGL 540A-540B. English Fiction (3-3)

Prerequisites: Six lower division units in literature and/or creative writing.

The development of English fiction from its beginnings to the end of the nineteenth century. Semester I: The eighteenth century. Semester II: The nineteenth century. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

7. Change in description.

English

ENGL 541A-541B. English Drama (3-3)

Prerequisites: Six lower division units in literature and/or creative writing.

English dramatic literature from its beginnings to the present. Semester I: From the beginning to 1642. Semester II: Period following reopening of the theatres in 1660. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

SPEECH, LANGUAGE, AND HEARING SCIENCES

1. New course.

Speech, Language, and Hearing Sciences

NEURO-SPEECH & LANGUAGE (C-1)

SLHS 539. Neuroanatomy and Disorders of Speech and Language (3)

Three hours of laboratory screening per week.

Prerequisites: Speech, Language, and Hearing Sciences 150, 300, 305, and 321.

Structural and functional neuroanatomy and disorders of speech and language resulting from pathology of the nervous system.

2. New course.

Speech, Language, and Hearing Sciences

SEMINAR FOUNDATIONS SLHS (C-5)

SLHS 590. Seminar in Research Foundations of Speech, Language, and Hearing Sciences (3)

Prerequisites: Consent of instructor and a B+ grade or better in Speech, Language, and Hearing Sciences 305, 320, and 513. Open to senior Speech, Language, and Hearing Sciences majors only. Graduate students may not use this course towards their program of study.

Specialized study of selected topics in speech, language, and hearing sciences.

THEATRE

1. Change in description, mode, and title.

Theatre

THEA 532. Advanced Topics in Stage and Screen Performance (3)

Two lectures and two hours of activity.

Prerequisites: Theatre 332 and either Theatre 320 or 355.

Advanced theory and practice in performance from theatre, television, and film; to include physical theatre, voice and speech, film and theatre performance styles, intercultural theatre, devised work. May be repeated with new course content. Maximum credits six units.

Change: More comprehensive content added to course to add greater breadth to student training in acting styles and techniques in different mediums.

To: SEN
From: The Graduate Council
Date: November 13, 2013
Re: 2014-2015 Graduate Bulletin

INFORMATION (3I-11-13)

AEROSPACE ENGINEERING

1. Change in prerequisite.

Aerospace Engineering

A E 644. Turbulent Flow (3)

Prerequisites: Aerospace Engineering 515 and 550.

Nature of turbulence based on simple flow observations and a theoretical basis for interpreting and predicting the behaviors of specialized turbulent flow problems.

Change: Replace Aerospace Engineering 340 with 550.

2. Change in number and prerequisite.

Aerospace Engineering

A E 651. Theory of Elastic Stability (3)

Prerequisite: Aerospace Engineering 310 and graduate standing in aerospace engineering.

Stability of elastic systems. Differential equations of stability by summation of forces and moments, and by the variational method. Applications. (Formerly numbered Aerospace Engineering 727.)

Change: Course number changed to a 600-level course in order to tailor to incoming master's students. Aerospace Engineering 621 was deleted; 310 and graduate standing were added as prerequisites.

ACCOUNTANCY

1. Change in prerequisite.

Accountancy

ACCTG 650. Tax Research and Practice (3)

Prerequisite: Accountancy 332, 503, or 624.

Tax research methodology; statutory, administrative, and judicial sources of tax law. Tax practitioner regulations, responsibilities, and ethics to include IRS Circular 230,

AIPCA Code of Conduct and Statements on Standards for Tax Services. Tax administration, sanctions, agreements, and disclosures.

Change: Accountancy 322 was deleted as a prerequisite; 332 was added.

2. Change in prerequisite.

Accountancy

ACCTG 670. Seminar in Assurance Services (3)

Prerequisite: Accountancy 431 or 626.

Selected conceptual issues in assurance services.

Change: Deletion of Accountancy 421, addition of 431 as a prerequisite.

3. Change in program.

**Master of Science Degree in Accountancy
(Major Code: 05021) (SIMS Code: 221909)**

Admission to the Degree Curriculum

First paragraph (*no change*)

B A 623 Statistical Analysis (3)

B A 624 Organizational Behavior and Leadership (3)

B A 625 Financial and Management Accounting (3)

B A 626 Business Economics (3)

(or ECON 101 and ECON 102)

B A 629 Financial Management (3)

Paragraphs 2-4 (*no change*)

**Specific Requirements for the BS/MS 4+1
Degree Program (BMACC)
(Major Code: 05021) (SIMS Code: 221913)**

First paragraph (*no change*)

Students attain graduate status when they have earned at least 120 units toward the completion of the BMACC program. No more than nine units may be in 500-level courses to meet the requirements of the master's program. At least 15 units of 500-, 600-, and 700-numbered courses must be in accountancy (to include Accountancy 790) and must include at least 12 units in courses numbered 650 and above (in special cases, nine units with adviser approval). Students must achieve at least a 3.0 average in the courses numbered 500 and above and specified on their official program for the 30 unit master's degree. Courses numbered 500 and above must be completed within seven years of the first course completed on the master's degree program. If for any reason a student does not satisfactorily complete the requirements for the Master of Science in Accountancy

degree, they will be awarded the B.S. degree in Business Administration in Accounting, upon completion of the requirements for the B.S. degree.

Change: Courses updated to reflect new, changed, or no longer required courses in program.

AUDIOLOGY

1. New course.

Audiology

CLINICAL METHODS LAB (C-7)

AUD 702. Clinical Methods Lab (1)

Two hours of activity.

Prerequisite: Concurrent registration in Audiology 701.

Practice in tests and methods used in audiological clinical practicum. May be repeated. Maximum credit three units.

2. New course.

Audiology

CLINICAL PRECEP IN AUDIOLOGY (C-2)

AUD 802. Clinical Precepting in Audiology (1)

Prerequisite: Audiology 701.

Effective precepting, determining appropriate teaching styles to maximize clinical learning, including timely and positive feedback regarding clinical progress and assigning grades. Identifying need for remediation and developing effective programs to target deficient skills. May be repeated. Maximum credit three units.

EDUCATION

1. Change in program.

Doctor of Philosophy Degree in Education

(Major Code: 08011) (SIMS Code 331901)

Specific Degree Requirements for the Ph.D. Degree in Education

- 72 semester units (minimum) of coursework (24 units at San Diego State University, 24 units at Claremont Graduate University, and 24 units transferred from master's degree);
- Two research tools (one at each institution);
- Two written qualifying examinations;
- The oral qualifying examination;
- A written dissertation;
- The dissertation defense.

Paragraph after bulleted list (*no change*)

Written Qualifying Examinations

Two written qualifying examinations are required. The first qualifying exam is usually written as a research paper, a literature review on a research interest, or an examination. Students are eligible to sit for the first qualifying examination after completion of 46 units in the program (cumulative of SDSU courses, CGU courses, and master's transfer units). This examination is to be co-supervised by a faculty member from each institution. Students must enroll in the capstone doctoral research seminar after completion of 62 cumulative units. A second qualifying exam will take the form of a mock dissertation proposal and will come out of the capstone seminar. The mock proposal may also serve as the framework for the final dissertation proposal that usually will be co-supervised by the same faculty who supervised the first qualifying exam.

Change: The number of qualifying exams has changed from three to two.

MANAGEMENT INFORMATION SYSTEMS

1. Change in description and title.

Management Information Systems

ENTERPRISE DATA MGMT

MIS 686. Enterprise Data Management (3)

Prerequisite: Classified graduate standing.

Database management technologies to host, secure, and manipulate enterprise data, information, and knowledge assets to create business value. Modeling tools for analyzing and specifying data requirements. (Formerly numbered Information and Decision Systems 686.)

Change: Updated with more succinct title and description that reflects modernized course content.

2. Change in description and title.

Management Information Systems

BUSINESS DATA COMMUNICATIONS

MIS 687. Business Data Communications (3)

Prerequisite: Classified graduate standing.

Deployment and management of technologies for integrating resources within and between organizations through secure data communications capabilities. Data network topologies, including wired, wireless, mobile and cloud architectures. (Formerly numbered Information and Decision Systems 687.)

Change: Updated with more succinct title and description that reflects modernized course content.

3. Change in description and title.

Management Information Systems
INFO SYS & STRTGY IN ORGS

MIS 688. Information Systems and Strategies in Organizations (3)

Prerequisite: Classified graduate standing.

Managing information to create business value. Planning, organizing, and leading information systems initiatives. Relationship of data, information, and knowledge to strategic and operational decision making. Global aspects and ethical uses of information systems. (Formerly numbered Information and Decision Systems 688.)

Change: Updated with more succinct title and description that reflects modernized course content.

4. Change in description and title.

Management Information Systems
BUS SYS ANALYSIS & DESIGN

MIS 695. Business Systems Analysis and Design (3)

Prerequisite: Classified graduate standing.

Generating business value through analysis and design of information systems to solve problems and exploit opportunities. Feasibility studies, requirements definition, process and data modeling, development and implementation strategies for information systems. (Formerly numbered Information and Decision Systems 695.)

Change: Updated with more succinct title and description that reflects modernized course content.

5. Change in description, prerequisite, and title.

Management Information Systems
PROJECT PLAN&DEVELOPMENT

MIS 697. Project Planning and Development (3)

Prerequisite: Classified graduate standing.

Project development, planning, execution, and control for information systems. Information project development life cycle, structure project planning methodology, theories, techniques, and utilization of project management technologies. (Formerly numbered Information and Decision Systems 697.)

Change: Updated with more succinct title and description that reflects developed course content. Management Information Systems 695 deleted as a prerequisite; changed to classified graduate standing.

6. Change in description, prerequisite, and title.

Management Information Systems
STRATEGIC PROJECT MGMT

MIS 750. Strategic Project Management (3)

Prerequisite: Business Administration 628.

Managing projects and programs to implement business strategies. Project selection, programs and portfolios; project organization; resource conflict and resolution; stakeholder management; project team management; project risk assessment and mitigation. (Formerly numbered Information and Decision Systems 750.)

Change: Updated with more succinct title and description that reflects developed course content. Business Administration 662 deleted as a prerequisite; changed to 628.

7. Change in description and title.

Management Information Systems

SEM SUPPLY CHAIN & ERP

MIS 752. Seminar in Supply Chain and Enterprise Resource Planning (3)

Prerequisite: Business Administration 662.

Methodology, theory, and systems to plan and control supply chain and enterprise resources. Integrated processes of sales and operations planning, corporate accounting, materials requirement, procurement, capacity planning, and warehouse management in a simulated enterprise environment. (Formerly numbered Information and Decision Systems 752.)

Change: Updated with more succinct title and description that reflects developed course content.

POLITICAL SCIENCE

1. Change in description, prerequisite, and title.

Political Science

SEM FNDNS PUBLIC POLICY

POL S 603. Seminar in Foundations of Public Policy (3)

Prerequisites: Graduate standing.

Theory and practice of the policy making process. Policy design, agenda setting, policy tools, and implementation. Examination of different methods used for policy analysis.

Change: Updated with title and description that reflects developed course content. Political Science 601 and admission to the specialization in public policy was deleted as a prerequisite; changed to graduate standing.

PUBLIC HEALTH

1. Change in unit value.

Public Health

P H 899. Doctoral Dissertation (1-15) Cr/NC/RP

Prerequisites: An officially constituted dissertation committee and advancement to candidacy.

Preparation of the dissertation for the doctoral degree. Enrollment is required during the term in which the dissertation is approved.

Change: Unit value changed from 3-15 to 1-15.

SPEECH, LANGUAGE, AND HEARING SCIENCES

1. New course.

Speech, Language, and Hearing Sciences

ORIENT ADV FIELD CLIN SLP (C-4)

SLHS 629. Orientation to Advanced Field Clinical Practice in Speech-Language Pathology (1)

Prerequisite: Concurrent registration in Speech, Language, and Hearing Sciences 627.

Procedures for organizing and administering speech, language, and hearing programs to adults in the medical setting. Maximum credit three units.

TEACHER EDUCATION

1. New course.

Teacher Education

FOUNDATIONS OF LINKED LRN (C-4)

TE 680. Foundations of Linked Learning (3)

(Offered only in the College of Extended Studies)

Prerequisite: Teaching credential.

Principles of linked learning and key components and instructional strategies that are part of the approach. Explore research on linked learning and examine key legislation that support linked learning and related high school improvement approaches.

2. New course.

Teacher Education

PATHWAY DESIGN & DELIVERY (C-4)

TE 681. Linked Learning Pathway Design and Delivery (3)

(Offered only in the College of Extended Studies)

Prerequisite: Teaching credential.

Concepts and efforts for building high-quality linked learning pathways. Development of a pathway vision, mission, theme, and student learning outcomes. Effective instructional practices; interventions including academic, behavioral, and health supports; and college and career readiness.

3. New course.

Teacher Education

INTEGRATED CURRICULUM (C-4)

TE 682. Integrated Curriculum Design, Implementation, and Assessment (3)

(Offered only in the College of Extended Studies)

Prerequisite: Teaching credential.

Planning, creating, and implementing integrated curriculum and assessment for linked learning environments, including defining quality integrated curriculum, best practices in problem-based learning, integration of career technical education, and work-based learning.

4. New course.

Teacher Education

WORK-BASED LEARNING (C-4)

TE 683. Work-based Learning: Core Linked Learning Instructional Strategy (3)

(Offered only in the College of Extended Studies)

Prerequisite: Teaching credential.

Work-based learning, a key component and instructional strategy of the linked learning approach to high school improvement. Work-based learning and key features. Integrate authentic work-based learning experiences into courses and projects.

5. New course.

Teacher Education

RETHINKING TCHR ROLES LL (C-4)

TE 684. Rethinking Teacher Roles in Linked Learning Pathways (3)

(Offered only in the College of Extended Studies)

Prerequisite: Teaching credential.

Key elements and principles associated with the linked learning field that are transforming the role of the teacher. How those roles affect pathway continuous improvement and achievement and success for all students.

To: Senate

From: Morgan Chan, VP of University Affairs, Associated Students
Smoking Policy Implementation Committee

Date: November 14, 2013

Re: Smoke Free Camps Implementation Update

Information:

Update:

The meet and confer process has concluded. The CSU/SDSU and CSU Employees Union has agreed to the smoking policy as proposed (see attachment). The Smoking Policy Implementation Committee has been charged to begin implementation immediately. Below is a tentative schedule for implementation.

Schedule for Implementation:

November 22, 2013

- Campus wide email to be sent out informing students, faculty, and staff of the smoke free campus
- Temporary signs to be placed at current designated smoking sites

November 22, 2013- December 29, 2013

- Permanent signage to be installed

Outreach and Messaging

- Smoke Free SDSU website is live at smokefree.sdsu.edu
- Targeting Outreach:
 - Residential Education Office/ Office of Housing Administration
 - American Language Institute

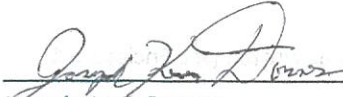
**TERMS OF AGREEMENT BETWEEN CSU/SDSU and CSUEU
REGARDING IMPLEMENTATION OF THE SDSU SMOKING POLICY**

CSU/SDSU and CSUEU agree to implementation of the SDSU Smoking Policy as written [see Enclosure 1], subject to the following terms of implementation:

1. The SDSU-CSUEU campus-wide Labor Management Committee shall discuss development of clear procedures for receiving complaints and contacting alleged smoking policy violators; however, such procedures will be limited to complaints made by or against a CSUEU-represented employee.
2. CSU/SDSU agrees to meet and confer with CSUEU prior to implementation of any fines that would be assessed in accordance with AB 795; however, the scope of any such meet and confer shall be limited to fines as they relate to CSUEU-represented employees.
3. To the extent smoking in any university-sponsored theatre or dance program may reasonably expose a CSUEU-represented employee to tobacco-related Environmental Tobacco Smoke in the normal and customary course of their employment, such smoking must be authorized by the Dean of the College of Professional Studies and Fine Arts and may only be authorized when identified in the script as necessary to the performance. Absent employee consent, no CSUEU-represented employee shall be exposed to tobacco-related Environmental Tobacco Smoke in a university-sponsored theatre or dance production. Upon implementation of this agreement and annually thereafter, the Office of Employee Relations and Compliance shall provide written notice of this provision to effected employees and their supervisors. Upon request, CSUEU shall be provided with copy of such notices.
4. The term "social enforcement," as used in the SDSU smoking policy, refers to the establishment of a broadly shared norm and value within the SDSU community. Members of the SDSU community may externally maintain the smoking policy by engaging in direct, honest and supportive communication. Under no circumstance will SDSU encourage or tolerate hostile interpersonal conduct or the unauthorized video or audio recording of another person done for the express purpose of documenting violations of the SDSU Smoking Policy. In implementing the smoking policy, SDSU will proactively communicate what is meant by the term "social enforcement."
5. This Agreement may be signed in counterparts and via facsimile, and each part will have the full force and effect of the original.

For CSU/SDSU:


For CSUEU:


Joseph Kevin Downs
CSU Manager of Labor Relations

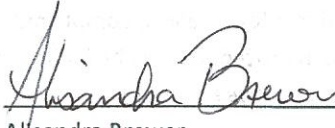
10/28/13
Date


Brian Young
Lead Labor Relations Representative

10/24/13
Date


Thom Harpole
SDSU Director of Employee Relations
& Compliance

10/28/13
Date


Alisandra Brewer
Vice President of Representation

29 Oct 2013
Date

To: SENATE

From: Kathy LaMaster, AVP Academic Affairs

Date: December 3, 2013

Information: Student Success Fee Proposal

Academic Affairs submitted a proposal to the Campus Fee Advisory Committee (CFAC) requesting a Student Success Fee following alternative consultation. Alternative consultation was deemed important to engage students in community discourse concerning the fee and implementation process. CFAC deliberated and voted to accept the proposal and forward to President Hirshman for his consideration. President Hirshman accepted the CFAC recommendation and CFAC has begun the alternative consultation. For more details refer to the CFAC website <http://bfa.sdsu.edu/~budfin/cfacpage.htm>

Background & Goal:

The State of California has undergone a transformational shift in how higher education is funded. Since 2008, our state appropriation has been reduced from \$221 million to \$143 million, a reduction of \$78 million. Currently, the state appropriation represents less than 20% of the overall operating budget for San Diego State University. This loss of funding has greatly impacted the opportunities that are available for students. In response, the administration is developing a new financial model for the university. This includes pursuing multiple ways to enhance campus resources.

Last year the students, faculty and staff embarked on a strategic planning process that culminated in the “Building on Excellence” plan. Focusing on three broad institutional goals of: Student Success, Research and Creative Endeavors, and Community and Communication, this plan sets forth ambitious initiatives for our campus. Building on Excellence identifies initiatives and objectives for each of the institutional goals. A primary initiative in both Student Success and Research and Creative Endeavors is the need to increase tenured/tenure-track faculty by investing significant resources. Since 2008 data indicates:

- Net loss (headcount) of 238 tenured/tenure-track faculty
- Reduction of over 600 course sections
- Continued gap in four-year graduation rates

Increasing the number of faculty is essential to SDSU’s mission and to build on the level of quality and excellence the university has worked hard to provide to students. Increased number of faculty provide greater opportunity for intellectual growth of our students, increase the ability to attract external grants, and bring increased prestige to the San Diego State University degree and overall educational value. Increasing the number of faculty would result in a net gain of course sections available to students and will contribute to their educational experience.

Student Success Fee Initiatives

The student success fee would support two large initiatives. Ninety percent of the revenues will be used to hire additional faculty and the remaining ten percent would be dedicated to enhancing student success at the college level through expanded academic related programs.

Objectives of the Fee

- Increasing the frequency and number of course sections offered to enable students to complete their degrees within four years
- Increasing the number of tenured/tenure-track faculty who provide the leadership for SDSU’s excellent programs.
- Increasing funding for student academic and scholarly activities at the college level.

CFAC will be responsible for the oversight of the fee revenue use and will monitor the allocation of funds on an annual basis.

Specific fee amounts have not been determined and will be informed by the Student Success survey (sent to all students on the main campus of SDSU in October 2013) and the open forum discussions.

Modeling of fees has provided data that indicate for every \$100 of new fee revenue (per student/per semester) there is sufficient funding for approximately 40 tenured or tenure-track faculty. Four different funding amounts per semester will be discussed at the forums during alternative consultation. An example of the revenue modeling is listed below.

	\$200 per semester	\$300 per semester	\$400 per semester	\$500 per semester
Total Revenue	\$12,481,000	\$18,721,500	\$24,962,000	\$31,202,500
Est. Faculty (cumulative)	80	120	160	200
Est. additional Course sections (annually)	360	540	720	900
Academic related programs (10% estimated)	\$1,248,000	\$1,872,000	\$2,496,000	\$3,120,000

Establishing the Student Success Fee will is one way that students can contribute in a significant manner to the Building on Excellence strategic plan. Supporting these initiatives through a mandatory category II campus fee will hopefully allow for other strategic initiatives to successfully move forward simultaneously to the hiring of faculty and revenue for academically related programs.

To: The Senate
From: Steven L. Barbone, Chair
Undergraduate Curriculum Committee
Date: [November 25, 2013](#)
Re: 2014-2015 *General Catalog*

INFORMATION (4I-12-13.500)

ACCOUNTANCY

1. Change in prerequisite.

Accountancy

ACCTG 501. Advanced Financial Accounting (3)

Prerequisites: Minimum grade of C in Accountancy 334; credit or concurrent registration in Accountancy 421. **Proof of completion of prerequisites required:** Copy of transcript.

Advanced financial accounting topics. Partnerships, consolidations, foreign currency transactions and financial statements, accounting for derivatives and hedging, accounting for bankruptcy and reorganizations.

Change: Update made to reflect new course numbers of prerequisites.

2. Change in prerequisite.

Accountancy

ACCTG 505. Fraud Examination (3)

Prerequisite: Accountancy 431 or 626.

Skills and tools for auditors, consultants, tax professionals, managers. Techniques and technologies for fraud investigation and interviewing. Case analysis, research of public records, ethical decision-making for accountants. Service learning project.

Change: Update to reflect new course numbers of prerequisites.

3. Change in prerequisite.

ACCTG 508. Accounting for Not-For-Profit Organizations (3)

Prerequisite: Minimum grade of C in Accountancy 334. **Proof of completion of prerequisite required:** Copy of transcript.

Principles of modified accrual accounting in state and local governmental units, hospitals, colleges, and universities. Budgetary accounting, appropriations, encumbrances, internal controls, and auditing procedures.

Change: Update made to reflect new course numbers of prerequisites.

4. Change in prerequisite.

ACCTG 522. International Financial Reporting (3)

Prerequisites: Minimum grade of C in Accountancy 334 (or Accountancy 620 and 625). **Proof of completion of prerequisites required:** Copy of transcript.

Accounting convergence, IASB-FASB joint projects. US and international financial reporting issues and standards.

Change: Update made to reflect new course numbers of prerequisites.

AEROSPACE ENGINEERING

1. Change in prerequisite.

Aerospace Engineering

A E 550. Viscous Flow (3)

Prerequisites: Aerospace Engineering 340 and credit or concurrent registration in Aerospace Engineering 515.

Kinematics of fluid motion. Conservation of mass, momentum, and energy. Navier-Stokes equations; exact solutions. Boundary layer approximations, turbulent flow.

Change: Switch prerequisite concurrent registration from 340 to 515.

ART

1. Change in description.

Art

ART 516. Sculpture III (3)

Six hours.

Prerequisite: Art 416.

Advanced level investigations into sculptural ideas, processes, and materials. Maximum credit six units.

Change: Updated with more contemporary description of materials.

2. Change in description.

Art

ART 540. Advanced Photographic Imagery (3)

Six hours.

Prerequisites: Art 440, or Art 340 and 407. All courses must be completed with a grade of C (2.0) or better.

Visual and creative expression using photographic media, including traditional and digital processes. Emphasis on conceptual project development and portfolio. Maximum credit six units with consent of instructor.

Change: Updated with more contemporary description of methods and processes.

3. Change in prerequisite.

Art

ART 541. Graphic Design IV (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in two of the following: Art 441, 442, 450, 454. Computer proficiency required with working knowledge of vector graphics, page layout, digital image editing, web design, and motion graphics software consistent with current industry standards. **Proof of completion of prerequisites required:** Copy of transcript.

Strategy, planning, and problem solving related to visual communication systems with emphasis on social and cultural context.

Change: Art 339A, 339B, and 339C were removed.

4. Change in prerequisite.

Art

ART 542. Typography IV (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in Art 442. Computer proficiency required with working knowledge of vector graphics, page layout, digital image editing, web design, and motion graphics software consistent with current industry standards. **Proof of completion of prerequisite required:** Copy of transcript.

Individual creative and scholarly research in typography, conceptual and contextual exploration, typographic experimentation based on theory, strategy, and problem solving. Maximum credit six units with consent of instructor..

Change: Art 339A, 339B, and 339C were removed.

5. Change in description and title.

Art

ILLUSTRATION III

ART 543. Illustration III (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in Art 443. **Proof of completion of prerequisite required:** Copy of transcript.

Strategy and problem solving of professional illustration as related to art and design; individual conceptual and contextual exploration. Maximum credit six units.

Change: Removed references specific to graphic design in title and description.

6. Change in prerequisite.

Art

ART 545. Design Studio (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in two of the following: Art 441, 442, 450, 454, 541, and portfolio review. Computer proficiency required with working knowledge of vector graphics, page layout, digital image editing, web design, and motion graphics software consistent with current industry standards. **Proof of completion of prerequisites required:** Copy of transcript.

Solutions to design problems for clients in a studio environment including business procedures and production management. Development of a professional level portfolio. Maximum credit six units with consent of instructor.

Change: Art 339A, 339B, and 339C were removed.

BIOLOGY

1. Change in course description and title.

Biology

BIOL 542. Ecological Signaling in the Environment (3)

Prerequisites: Biology 354 and Chemistry 201.

Ecological consequences of species interactions mediated by signals in terrestrial and aquatic ecosystems. Evaluating primary literature and conveying science to a broad audience.

Change: Updated description and title better match course content.

CHEMISTRY

1. Change in prerequisite.

Chemistry

CHEM 550. Instrumental Methods of Chemical Analysis (2)

Prerequisites: Chemistry 232, 232L, and credit or concurrent registration in Chemistry 410A; credit or concurrent registration in Chemistry 457 for undergraduate students only. Chemistry majors in the teaching credential program (BA in Applied Arts

and Sciences) can replace the Chemistry 457 corequisite with credit or concurrent registration in Chemistry 417. Chemical Physics majors can replace the Chemistry 457 corequisite with credit or concurrent registration in Physics 311.

Theory and application of those instrumental methods of chemical separation and analysis most frequently used in all subdisciplines of chemistry.

Change: Update to accommodate chemistry single subject teaching credential sequencing of courses.

CHICANA AND CHICANO STUDIES

1. Change in course prerequisite.

Chicana and Chicano Studies

CCS 554. United States-Mexico Transborder Populations and Globalization (3)

Prerequisite: Upper division or graduate standing.

An interdisciplinary analysis of the US-Mexican border population. Demographic dynamics and social change in border communities. International migration and transmigration. Transborder families and transnational families. Gender, class, and racial systems in border communities.

Change: Former recommended prerequisite, CCS 355, is not applicable to the CCS major.

CHILD AND FAMILY DEVELOPMENT

1. Change in course description.

Child and Family Development

CFD 597. Field Experience in Child and Family Development Programs (3) Cr/NC

Prerequisites: Completion of five child and family development 500-level courses with a grade of C (2.0) or better in each course. **Proof of completion of prerequisites required:** Copy of transcript.

Work experience in child and family development. Application of theoretical and evidence-based information with reflective supervision from faculty and field supervisor. Development of professional identity, cultural self-awareness, and career goals.

Change: Addition of *cultural self-awareness* to description in order to satisfy licensure requirements.

COMPARATIVE LITERATURE

1. New course.

Comparative Literature

ECOCRITICISM (C-2)

C LT 570. Ecocriticism (3)

Prerequisites: Six units in literature and/or creative writing.

In-depth study of relationship between environment and literature, to include ecocritical literary theory, history, and practice.

COMPUTER ENGINEERING

1. Change in course title.

Computer Engineering

EMBEDDED OPERATING SYS

COMPE 571. Embedded Operating Systems (3)

Prerequisites: Computer Engineering 260 and 475.

Real-time kernel, basic kernel services, threading and synchronization, preemptive multithreading, mutexes, spin locks, critical sections, priority scheduling, interrupts, RTOS implementation, memory management, task management, intertask communications.

Change: Update from former title, Real-Time Operating Systems.

CONSTRUCTION ENGINEERING

1. New course.

Construction Engineering

ENVIRON CONSCIOUS CONSTR (C-4/C-15)

CON E 520. Environmentally Conscious Construction (3)

Two lectures and three hours of laboratory.

Prerequisite: Construction Engineering 312 for construction engineering majors; Civil Engineering 444 for civil engineering majors; concurrent registration in Civil Engineering 495 for environmental engineering majors or Environmental Engineering 495.

Design and design processes to target a sustainable structure. Construction practices associated with protection of environment. Application of industry standards for environmental and energy performance of buildings. Impacts on selection of methods, materials, and equipment for construction. Design of procurement and management systems to support environmentally conscious building. Commissioning and startup. (Formerly numbered Construction Engineering 420.)

ENGLISH

1. New course.

English

EARLIER LIT HISTORIES (C-4)

ENGL 510. Earlier Histories of British and American Literature (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Historical movements and developments in English language literature before 1800. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units.

2. New course.

English

LATER LIT HISTORIES (C-4)

ENGL 511. Later Histories of British and American Literature (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Historical movements and developments in English language literature after 1800. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units.

3. Change in description.

English

ENGL 521. Early American Literature (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by American writers from the colonial period through the Revolution; to include works by Anne Bradstreet, Phillis Wheatley, Olaudah Equiano, Cotton Mather, Jonathan Edwards, Benjamin Franklin, Thomas Jefferson, various Native American speakers and writers, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

4. Change in description.

English

ENGL 522. Literature of the United States, 1800-1860 (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by United States writers from 1800 to 1860; likely to include works by Emerson, Hawthorne, Melville, Poe, Stowe, Thoreau, Whitman, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

5. Change in description.

English

ENGL 523. Literature of the United States, 1860-1920 (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by United States writers from 1860 to 1920; likely to include works by Charles Chesnutt, Kate Chopin, Stephen Crane, Emily Dickinson, Henry James, Mark Twain, Edith Wharton, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

6. Change in description.

English

ENGL 524. Literature of the United States, 1920-1960 (3)

Prerequisites: Six lower division units in literature and/or creative writing.

Representative works by United States writers from 1920 to 1960; likely to include works by Willa Cather, T. S. Eliot, William Faulkner, F. Scott Fitzgerald, Ernest Hemingway, Zora Neale Hurston, Eugene O'Neill, Katherine Anne Porter, Ezra Pound, John Steinbeck, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

7. Change in description.

English

ENGL 525. Literature of the United States, 1960 to Present (3)

Prerequisites: Six lower division units in literature and/or creative writing.

United States writers from 1960 to the present; likely to include works by Edward Albee, Saul Bellow, Allen Ginsberg, Joseph Heller, Maxine Hong Kingston, Norman Mailer, Toni Morrison, Sylvia Plath, Adrienne Rich, Kurt Vonnegut, Eudora Welty, and others. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

8. Change in description.

English

ENGL 540A-540B. English Fiction (3-3)

Prerequisites: Six lower division units in literature and/or creative writing.

The development of English fiction from its beginnings to the end of the nineteenth century. Semester I: The eighteenth century. Semester II: The nineteenth century. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

9. Change in description.

English

ENGL 541A-541B. English Drama (3-3)

Prerequisites: Six lower division units in literature and/or creative writing.

English dramatic literature from its beginnings to the present. Semester I: From the beginning to 1642. Semester II: Period following reopening of the theatres in 1660. See *Class Schedule* for specific content.

Change: Added *class schedule* sentence to allow for variable titles to appear in schedule.

ENVIRONMENTAL ENGINEERING

1. Deletion of course.

Environmental Engineering

ENV E 563. Process and Instrumentation Laboratory (3)

One lecture and six hours of laboratory.

Prerequisites: Environmental Engineering 363 and credit or concurrent registration in Environmental Engineering 554.

Design of experiment; run selected unit operations and processes of environmental engineering on bench-scale; use of high-end analytical instruments; collection, analysis and interpretation of data.

Change: Course canceled/deleted due to low or no enrollment.

GEOGRAPHY

1. New course.

Geography

WORLD ON FIRE (C-2)

GEOG 512. World on Fire (3)

Prerequisite: Geography 101 or 103 or Environmental Sciences 100 or Geological Sciences 100 or 104 or Biology 100.

Wild-land fire processes, controls and effect on soils, water resources and vegetation in contrasting ecosystems. Fire regimes and mitigation strategies. Fire research.

2. New course.

Geography

COMMUNITY GEOG RESEARCH (C-2/C-8)

GEOG 590. Community-Based Geographic Research (3)

One lecture and four hours of activity or fieldwork.

Prerequisite: Consent of instructor. Recommended: Statistics 119.

Local social and/or environmental issues. Research design, data collection and analysis, collaboration with community-based organizations, reflection on research and social responsibility, communication of findings. Maximum credit six units.

3. Division of existing course. Change in prerequisite and description.

Geography

REMOTE SENSING (C-2)

GEOG 591. Remote Sensing of Environment (3)

Prerequisite: Geography 101, Environmental Sciences 100, Sustainability 100. Recommended: Physics 180A-180B. Undergraduate students must be concurrently enrolled in both Geography 591 and 591L. Graduate students may take Geography 591L either concurrently or any time after completion of Geography 591.

Acquiring and interpreting remotely sensed data of environment. Electromagnetic radiation processes, aerial and satellite imaging systems and imagery. Geographic analysis of selected human, terrestrial, and marine processes and resources. (Geography 591 and 591L were formerly numbered Geography 587.)

Change: Existing Geography 587 course is being divided into lecture (3 units) and laboratory (1 unit).

4. Division of existing course. Change in prerequisite and description.

Geography

REMOTE SENSING LAB (C-15)

GEOG 591L. Remote Sensing of Environment Laboratory (1)

Three hours of laboratory.

Prerequisite: Geography 101, Environmental Sciences 100, Sustainability 100. Recommended: Physics 180A-180B. Undergraduate students must be concurrently enrolled in both Geography 591 and 591L. Graduate students may take Geography 591L either concurrently or any time after completion of Geography 591.

Practical exercises, introductory processing, visual interpretation and mapping of remotely sensed imagery. (Geography 591 and 591L were formerly numbered Geography 587.)

Change: Existing Geography 587 course is being divided into lecture (3 units) and laboratory (1 unit).

5. Division of existing course. Change in prerequisite and description.

Geography

INTERMEDIATE REMOTE SENS. (C-2)

GEOG 592. Intermediate Remote Sensing of Environment (3)

Prerequisite: Geography 385, 591, and 591L. Undergraduate students must be concurrently enrolled in both Geography 592 and 592L. Graduate students may take Geography 592L either concurrently or any time after completion of Geography 592. Digital image processing. Thermal infrared and microwave imaging systems and image interpretation principles. Geographic analysis of selected human, terrestrial, oceanographic, and atmospheric processes and resources. (Geography 592 and 592L were formerly numbered Geography 588.)

6. Division of existing course. Change in prerequisite and description.

Geography

INT. REMONTE SENSING LAB. (C-15)

GEOG 592L. Intermediate Remote Sensing of Environment Laboratory (1)

Three hours of laboratory.

Prerequisite: Geography 385, 591, and 591L. Undergraduate students must be concurrently enrolled in both Geography 592 and 592L. Graduate students may take Geography 592L either concurrently or any time after completion of Geography 592.

Digital image processing, visual interpretation and mapping of thermal infrared and microwave imagery. (Geography 592 and 592L were formerly numbered Geography 588.)

JOURNALISM AND MEDIA STUDIES

1. Change in course title.

Journalism and Media Studies

GLOBAL TECHNOLOGY

JMS 591. Global Technology: Creativity and Innovation in the Digital Age (3)

Prerequisite: Admission to a major in the School of Journalism and Media Studies. **Proof of completion of prerequisite required:** Copy of transcript.

Economic, social, and political shifts in the global economy as a result of digital communication. Emergence of new national and international media policies to stimulate creativity and innovation as central factors in development.

Change: Update from former title, Global Telecommunications.

LEARNING DESIGN AND TECHNOLOGY

1. Change in course rubric.

Learning Design and Technology

LDT 532. Producing Digital Learning Media (1-3)

Two hours of activity per unit.

Digital learning media production for professionals in health, law, science, business, publishing, and other settings. Use of web- and video-based technologies,

presentation, and data analysis tools for training and education. Not open to students in educational technology master's degree or certificate programs. (Formerly numbered Educational Technology 532.)

Change: New course prefix to reflect departmental name change.

2. Change in course rubric.

Learning Design and Technology

LDT 540. Educational Technology (3)

Six hours of activity.

Rationale, foundations, theories, careers, trends, and issues in educational technology. Implications of educational technology for instruction and information in schools, government, and corporations. (Formerly numbered Educational Technology 540.)

Change: New course prefix to reflect departmental name change.

3. Change in course rubric.

Learning Design and Technology

LDT 541. Educational Web Development (3)

One lecture and six hours of laboratory.

Prerequisite: Basic computer literacy.

Systems, graphic design, and usability principles applied to design and development of web-based educational multimedia. Planning and prototyping digital media. (Formerly numbered Educational Technology 541.)

Change: New course prefix to reflect departmental name change.

4. Change in course rubric.

Learning Design and Technology

LDT 544. Instructional Design (3)

One lecture and six hours of laboratory.

Prerequisites: Learning Design and Technology 540 and 541.

Systematic design of products for education and training. Use of analyses and content mapping to set instructional goals. Instructional methods derived from learning theories for use in schools, universities, corporations, and other settings. Rapid prototyping of instructional products. (Formerly numbered Educational Technology 544.)

Change: New course prefix to reflect departmental name change.

5. Change in course rubric.

Learning Design and Technology

LDT 561. Advanced Web-Based Multimedia Development (3)

Six hours of activity.

Prerequisites: Learning Design and Technology 540 and 541.

Educational visualization with digital video, animation, sound, 2D and 3D graphics for mobile and web-based learning. (Formerly numbered Educational Technology 561.)

Change: New course prefix to reflect departmental name change.

6. Change in course rubric.

Learning Design and Technology

LDT 570. Advanced Teaching with Technologies (3)

Prerequisite: Learning Design and Technology 470 or equivalent work experience.

Design of project-based and problem-based learning using Internet resources. Constructivist learning with online databases. Collaboration with distant classrooms and experts. (Formerly numbered Educational Technology 570.)

Change: New course prefix to reflect departmental name change.

7. Change in course rubric.

Learning Design and Technology

LDT 572. Technology for Course Delivery (3)

One lecture and six hours of laboratory.

Prerequisites: Learning Design and Technology 540 and 541.

Use of technology to support planning, presenting, and managing instructor-led courses. Strategies for integrating audience response systems, collaborative tools, and social software into courses. (Formerly numbered Educational Technology 572.)

Change: New course prefix to reflect departmental name change.

8. Change in course rubric.

Learning Design and Technology

LDT 596. Topics in Educational Technology (1-3)

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

Change: New course prefix to reflect departmental name change.

LINGUISTICS

1. Change in prerequisite.

Linguistics

LING 571. Computational Corpus Linguistics (3)

Prerequisite: Upper division standing.

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: Update from former prerequisite(s), two linguistics courses.

PHILOSOPHY

1. New course.

Philosophy

PHILOSOPHY OF FILM (C-2)

PHIL 543. Philosophy of Film (3)

Prerequisites: Completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities.

Investigation into metaphysical, aesthetic, and epistemological dimensions of film. Narration, authorship, cognitive and emotional engagement, social and philosophical ramifications.

2. New course.

Philosophy

A MAJOR PHILOSOPH TRADTN (C-4)

PHIL 576. A Major Philosophical Tradition (3)

Prerequisites: Completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities, or graduate level standing.

Focused study of a major philosophical tradition (e.g. Platonism, Confucianism, Positivism). May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master's degree.

3. New course.

Philosophy

A MAJOR PHILOSOPH PROBLEM (C-4)

PHIL 577. A Major Philosophical Problem (3)

Prerequisites: Completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities, or graduate level standing.

Focused study of a major philosophical problem (e.g. the problem with evil, the problem of other minds, the existence of God). May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master's degree.

4. New course.

Philosophy

PHILOSOPHICAL METHODS (C-4)

PHIL 578. Philosophical Methods (3)

Prerequisites: Completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities, or graduate standing.

Focused study of major philosophical methods (e.g., uncertain inferences and non-bivalent logics, phenomenological method, deconstruction). May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master's degree.

POLITICAL SCIENCE

1. Change in course description.

Political Science

POL S 507. Marx and Marxism (3)

Prerequisite: Three units in political theory.

Marxism examined as an important tradition of political thought and as a political movement. Theoretical and political debates in the development of Marxism, including works by Marx, Engels, Luxemburg, Lenin, and Trotsky. Contemporary significance of Marxism.

Change: New description provides greater specificity regarding course content.

2. Change in course title and description.

Political Science

POLITICS OF INTL LAW (C-4)

POL S 577. Politics of International Law (3)

Relationship of international law to politics. Fundamental principles of international law and normative theories of international law and politics. Historical and contemporary issues.

Change: Revisions better reflect course content.

SPEECH, LANGUAGE, AND HEARING SCIENCES

1. Changes in course description, title, prerequisite, and unit value.

Speech, Language, and Hearing Sciences

SPEECH-LANGUAGE DEVELOP

SLHS 513. Foundations of Speech-Language: Development (4)

Prerequisites: Speech, Language, and Hearing Sciences 320, 321, and credit or concurrent registration in Speech, Language, and Hearing Sciences 300.

Speech-language development as related to theories of language acquisition, development, and clinical practice in children from birth to school-age.

Changes: Update from former title, Language Development and Disorders in Early Childhood; update from three units to four, update former prerequisite requirements: Speech, Language, and Hearing Sciences 300, 320, 321; update description for more concise content.

2. Changes in course description, title, and prerequisite.

Speech, Language, and Hearing Sciences

SP-LANG DIFF & DIS CHILD

SLHS 514. Foundations of Speech-Language: Differences and Disorders in Children (3)

Prerequisites: Speech, Language, and Hearing Sciences 513.

Speech and language disorders and issues related to assessment of and intervention with children from culturally and linguistically diverse populations.

Changes: Update from former title, Language Development and Disorders in School Age Children and Adolescents; update former prerequisite requirements: Speech, Language, and Hearing Sciences 300, 320, 321; update description for more concise content.

3. New course.

Speech, Language, and Hearing Sciences

NEURO-SPEECH & LANGUAGE (C-1)

SLHS 539. Neuroanatomy and Disorders of Speech and Language (3)

Three hours of laboratory screening per week.

Prerequisites: Speech, Language, and Hearing Sciences 150, 300, 305, and 321.

Structural and functional neuroanatomy and disorders of speech and language resulting from pathology of the nervous system.

4. Change in unit value.

Speech, Language, and Hearing Sciences

SLHS 546. Clinical Issues in Aural Rehabilitation (2)

Prerequisite: Consent of instructor.

Theoretical, methodological, and technical issues related to the speech-language pathologist's role in facilitating communication in individuals who are deaf or hard-of-hearing.

Change: Increase from one unit to two because of addition of content from another course that will no longer be offered.

5. Change in unit value.

Speech, Language, and Hearing Sciences

SLHS 570. Dysphagia (4)

Prerequisite: Consent of instructor.

Measurement techniques and research in dysphagia. Assessment and treatment of dysphagia and swallowing problems in children and adults.

Change: Increase from three units to four due to expansion of course content.

6. New course.

Speech, Language, and Hearing Sciences

SEMINAR FOUNDATIONS SLHS (C-5)

SLHS 590. Seminar in Research Foundations of Speech, Language, and Hearing Sciences (3)

Prerequisites: Consent of instructor and a B+ grade or better in Speech, Language, and Hearing Sciences 305, 320, and 513. Open to senior Speech, Language, and Hearing Sciences majors only. Graduate students may not use this course towards their program of study.

Specialized study of selected topics in speech, language, and hearing sciences.

THEATRE

1. Change in description, mode, and title.

Theatre

THEA 532. Advanced Topics in Stage and Screen Performance (3)

Two lectures and two hours of activity.

Prerequisites: Theatre 332 and either Theatre 320 or 355.

Advanced theory and practice in performance from theatre, television, and film; to include physical theatre, voice and speech, film and theatre performance styles, intercultural theatre, devised work. May be repeated with new course content. Maximum credits six units.

Change: More comprehensive content added to course to add greater breadth to student training in acting styles and techniques in different mediums.

WOMEN'S STUDIES

1. Change in course title and description.

Women's Studies

FEMINIST SCIENCE & ACTVSM (C-2)

WMNST 582. Feminist Science and Activism (3)

Prerequisite: Three upper division units in women's studies.

Feminist science studies to examine role of public in creating and challenging scientific knowledge. Case studies of activism and science. May include HIV/AIDS, the environment, sex differences, women's health, and technology.

Change: Revisions better reflect developments in the discipline and the expertise of new faculty.

To: The Senate
From: Steven L. Barbone, Chair
Undergraduate Curriculum Committee
Date: November 25, 2013
Re: 2014-2015 *General Catalog*

INFORMATION (4I-12-13)

ACCOUNTANCY

1. Change in course description, title, number, and unit value.

Accountancy

INTERMEDIATE ACCOUNTING I (C-2)

ACCTG 331. Intermediate Accounting I (3)

Prerequisites: Admission to Accounting major, minor, or certificate. Minimum grade of C in Accountancy 201 and 202. Completion of General Education requirement in Communication and Critical Thinking. **Proof of completion of prerequisites required:** Copy of transcript.

Concepts and methods underlying financial statements (including IFRS introduction). Not open to students with credit in Accountancy 325 and 326. (Accountancy 331 and 332 were formerly numbered Accountancy 321.)

Change: Division of six unit course (Accountancy 321) into two three unit courses (Accountancy 331 and 332).

2. Change in course description, title, number, and unit value.

Accountancy

TAXATION OF BUSINESS (C-2)

ACCTG 332. Taxation of Business Entities (3)

Prerequisites: Admission to Accounting major, minor, or certificate. Minimum grade of C in Accountancy 201 and 202. Completion of General Education requirement in Communication and Critical Thinking. **Proof of completion of prerequisites required:** Copy of transcript.

Concepts and methods underlying taxation of business entities. Not open to students with credit in Accountancy 325 and 326. (Accountancy 331 and 332 were formerly numbered Accountancy 321.)

Change: Division of six unit course (Accountancy 321) into two three unit courses (Accountancy 331 and 332).

3. Change in course description, title, number, and unit value.

Accountancy

ACCOUNTING INFO SYSTEMS (C-2)

ACCTG 333. Accounting Information Systems (3)

Prerequisites: Minimum grade of C in Accountancy 331 and 332. **Proof of completion of prerequisites required:** Copy of transcript.

Accounting information systems for internal and external decision making. (Accountancy 333 and 334 were formerly numbered Accountancy 322.)

Change: Division of one six unit course (Accountancy 322) into two three unit courses (Accountancy 333 and 334).

4. Change in course description, title, number, and unit value.

Accountancy

ACCOUNTING INFO SYSTEMS (C-2)

ACCTG 334. Intermediate Accounting II (3)

Prerequisites: Minimum grade of C in Accountancy 331 and 332. **Proof of completion of prerequisites required:** Copy of transcript.

Financial reporting issues; preparation and use of financial statement information. (Accountancy 333 and 334 were formerly numbered Accountancy 322.)

Change: Division of one six unit course (Accountancy 322) into two three unit courses (Accountancy 333 and 334).

5. Change in prerequisite and rubric.

Accountancy

ACCTG 390W. Reporting Techniques for Accountants (4)

Prerequisites: Minimum grade of C in both Accountancy 331 and 332. 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 Rhetoric and Writing Studies 280, 281, or Linguistics 281 if score on WPA was 7 or lower); and completed General Education requirements in Composition and Critical Thinking. **Proof of completion of prerequisite required:** Test score or verification of exemption; copy of transcript.

Advanced preparation of written and oral reports with application to professional needs of accountants. (Formerly numbered Management Information Systems 390W/Information and Decision Systems 390W.)

Change: Rubric is changed because all students in course are accounting majors. Prerequisite is changed to limit enrollment to students in accounting major.

6. Change in course description, title, number, and unit value.

Accountancy

AUDITING (C-2)

ACCTG 431. Auditing (3)

Prerequisites: Finance 323; minimum grade of C in Accountancy 333 and 334.

Proof of completion of prerequisites required: Copy of transcript.

Audit of financial statements in accordance with generally accepted auditing standards; ethics in auditing. (Accountancy 431 and 432 were formerly numbered Accountancy 421.)

Change: Division of one six unit course (Accountancy 421) into two three unit courses (Accountancy 431 and 432).

7. Change in course description, title, number, and unit value.

Accountancy

COST MANAGEMENT (C-2)

ACCTG 432. Cost Management (3)

Prerequisites: Finance 323; minimum grade of C in Accountancy 333 and 334.

Proof of completion of prerequisites required: Copy of transcript.

Use of accounting information to facilitate managerial business decisions; cost management and ethics in managerial accounting. (Accountancy 431 and 432 were formerly numbered Accountancy 421.)

Change: Division of one six unit course (Accountancy 421) into two three unit courses (Accountancy 431 and 432).

8. Change in program.

Accountancy

Accounting Major

With the B.S. Degree in Business Administration

(Major Code: 05021) (SIMS Code: 221908)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Accountancy 201, 202; Economics 101, 102; Finance 240 (or an approved business law course); Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); and either Economics 201 or Statistics 119. (24 units)

These prerequisite courses may not be taken Cr/NC; the minimum grade in each class is C. **Additional progress requirements must be met before a student is admitted to an upper division major.**

Graduation Writing Assessment Requirement. Students must have fulfilled the Writing Placement Assessment with a score of 8 or above before taking Accountancy

390W and earn a grade of C (2.0) or better. See “Graduation Requirements” section for a complete listing of requirements.

Business Accounting Program Major. Forty-seven upper division units consisting of Accountancy 331, 332, 333, 334, 431, 432, and six units of upper division accountancy electives (not including Accountancy 325 or 326); Business Administration 300; Finance 323; Management 350; Management Information Systems 301, 302, and Accountancy 390W with a grade of C (2.0) or better; Management 405 or Business Administration 404 or 458 (3 units); Marketing 370. A “C” (2.0) average or better is required in the courses stipulated here for the major.

BS/MS 4+1 Degree Program (BMACC). (SIMS Code: 221912)

The BS/MS 4+1 degree program (BMACC) is for students who plan to pursue professional accounting careers in public accounting firms, corporations, and not-for-profit and government organizations. Students must successfully complete 150 units to be awarded simultaneously the B.S. degree in Business Administration, Accounting, and then the M.S. degree in Accountancy.

Students must apply and be admitted to the BS/MS 4+1 degree program (BMACC). All students must have a satisfactory score on the Graduate Management Admissions Test, a minimum overall GPA of 3.0, a minimum SDSU GPA of 3.0, and a minimum upper division SDSU College of Business Administration GPA of 3.0. Students may apply for the program at several different points in their academic career: (1) after completing Accountancy 331 and 332 with a minimum grade of 3.0, (2) after completing Accountancy 331, 332, 333 and 334 with a minimum average GPA of 3.0 in these courses, or (3) after completing Accountancy 331, 332, 333, 334, 431, and 432 with a minimum average GPA of 3.0 in these courses.

Students attain graduate status when they have earned at least 120 units towards the completion of the BMACC program. No more than nine units may be in 500-level courses to meet the requirements for the master’s program. At least 15 units of 500-, 600-, and 700-numbered courses must be in accountancy courses (to include Accountancy 790) and must include at least 12 units in courses numbered 650 and above (in special cases, nine units with adviser approval). Students must achieve at least a 3.0 average in the courses numbered 500 and above and specified on their official program for the 30 unit master’s degree. Courses numbered 500 and above must be completed within seven years of the first course completed on the master’s degree program. If for any reason a student does not satisfactorily complete the requirements for the Master of Science in Accountancy degree, they will be awarded the B.S. degree in Business Administration in Accounting, upon completion of the requirements for the B.S. degree.

Suggested Course of Study for the BS/MS 4+1 Degree Program (BMACC):

JUNIOR YEAR (Fall Semester)

	Units
Accountancy 331	3
Accountancy 332	3
Business Administration 300	1
Management 350	3
Management Information Systems 301	3

General Education Explorations of Human Experience	<u>3</u>
	16
JUNIOR YEAR (Spring Semester)	
Accountancy 333	3
Accountancy 334	3
Finance 323	3
Accountancy 390W	4
General Education Explorations of Human Experience	<u>3</u>
	16
SENIOR YEAR (Fall Semester)	
Accountancy 431	3
Accountancy 432	3
Management Information Systems 302	3
Marketing 370	3
Graduate elective 500- and above	<u>3</u>
	15
SENIOR YEAR (Spring Semester)	
Management 405 or 458 OR	
Business Administration 404	3
Additional accountancy course 500- and above	6
General Education Explorations of Human Experience	3
Graduate elective 600- and above	<u>3</u>
	15
FIFTH YEAR (Fall Semester)	
Graduate elective 600- and above	3
Graduate elective 600- and above	3
Graduate elective 600- and above	3
Internship	<u>0</u>
	9
FIFTH YEAR (Spring Semester)	
Graduate elective 600- and above	3
Graduate elective 600- and above	3
Accountancy 790	3
Prepare and pass professional certification examination	<u>0</u>
	9
<i>Total preparation for the major</i>	<i>61</i>
<i>Electives (See BMAcc Adviser)</i>	<i>9</i>
<i>Overall total for BS/MS 4+1 degree program (BMAcc)</i>	<i>150</i>

Change: Updated course list where students may take either a calculus course or a finite math course to satisfy the preparation for the major and for SB 1440 compliance. Also, updated program description with new split courses.

9. Change in program

Accountancy

Accounting Minor
(SIMS Code: 221910)

The minor in accounting consists of a minimum of 24 units to include Accountancy 201, 202, 331*, 332*, 333, 334, Economics 101, 102.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University. Students with a major in the College of Business Administration, Hospitality and Tourism Management, or International Business should choose courses carefully with an adviser in their major department and the Business Advising Center.

Students must meet the prerequisites for the minor in effect at the time that they declare the minor. Contact the Business Advising Center for admissions criteria and procedures.

* Finance majors must substitute Accountancy 431 and 432 or two Accountancy 500- level electives for Accountancy 331 and 332.

Change: Minor description reflects division of one six unit course (Accountancy 321) into two three unit courses (Accountancy 331 and 332) and another six unit course (Accountancy 322) into two three unit courses (Accountancy 333 and 334).

10. Change in program.

Accountancy

Accounting Certificate
(SIMS Code: 221003)

The purpose of the Accounting Certificate is to provide professional and post-baccalaureate certification to accounting and nonaccounting professionals.

Students must apply and be admitted to the program before the completion of 18 certificate units. The certificate requires 30 units to include Accountancy 201, 202, 331*, 332*, and 18 units of approved electives to make a total of 30 units. Accountancy 201 and 202 must be completed with a minimum grade of C (2.0) and the certificate coursework must be completed with a minimum grade point average of C (2.0).

Courses with relevant content may be substituted for the courses listed above with the approval of the certificate adviser. Courses in the certificate may not be counted toward the major or minor.

*General Education prerequisite waived for students in this program.

Change: Certificate description reflects division of one six unit course (Accountancy 321) into two three unit courses (Accountancy 331 and 332).

AEROSPACE ENGINEERING

1. Change in prerequisite.

Aerospace Engineering

A E 310. Aerospace Structural Analysis (3)

Prerequisite: Mechanical Engineering 240; and Civil Engineering 301 (or Mechanical Engineering 304).

Methods of static structural analysis of problems encountered in flight of aerospace vehicles.

Change: Addition of Mechanical Engineering 240 as a prerequisite.

BIOLOGY

1. Change in prerequisite.

Biology

BIOL 203. Principles of Cell and Molecular Biology (3)

Prerequisites: Chemistry 200 and satisfaction of the English Placement Test requirement.

Principles of biology applying to all organisms, including basic biochemistry, cell structure, membrane transport, energy metabolism, cell division, classical and molecular genetics, gene expression, development, and recombinant DNA..

Change: Deletion of concurrent registration or credit with a grade of C or better in Biology 203L as a prerequisite.

2. Change in prerequisite.

Biology

BIOL 204. Principles of Organismal Biology (3)

Prerequisites: Satisfaction of the English Placement Test requirement.
Recommended: Completion of Biology 203 and 203L.

Principles of biology applying to all organisms, including systematics and diversity of bacteria, protista, fungi, plants and animals, and concepts of physiology, reproduction, development and differentiation, ecology and the causes of endangerment of a species.

Change: Deletion of concurrent registration or credit with a grade of C or better in Biology 204L as a prerequisite.

3. Change in prerequisite.

Biology

BIOL 211. Fundamentals of Microbiology (2)

Prerequisites: Biology 100, 203 and 203L; or a grade of B or better in high school biology. Credit or concurrent registration in Chemistry 100 or 102 or 130.

Microorganisms of the environment, including disease-producing organisms, their actions and reactions. For nursing, nutrition, and kinesiology (prephysical therapy) majors. Not applicable to biological sciences majors; see Biology 350.

Change: Addition of Biology 100 or grade of B or better in high school and concurrent registration in the chemistry courses as prerequisite requirements.

4. Change in prerequisite.

Biology

BIOL 211L. Fundamentals of Microbiology Laboratory (2)

Six hours of laboratory.

Prerequisites: Credit or concurrent registration with a grade of C or better in Biology 211.

Fundamentals of microbiology, including study of bacteria, fungi, protozoa, and algae of environment, including disease-producing organisms, their actions and reactions.

Change: Deletion of Biology 203 and 203L; or Biology 100 and Chemistry 100 or 102 or 130 as prerequisites.

5. Change in prerequisite.

Biology

BIOL 212. Human Anatomy (4)

Two lectures and six hours of laboratory.

Prerequisite: Grade of C or better in either Biology 100, 203, or 211.

Gross and microscopic anatomy of organ system of human body.

Change: Addition of Biology 211 as a possible prerequisite.

6. Change in prerequisite.

Biology

BIOL 261. Human Physiology (4)

Three lectures and three hours of laboratory.

Prerequisites: Biology 212. Credit or concurrent registration in Chemistry 102 (or Chemistry 100 and credit or concurrent registration in Chemistry 130).

Human function viewed from cellular through organ system levels of organization. Intended primarily for prenursing students. Not applicable to biological sciences majors. Not open to students with credit in Biology 336, 436, or 590.

Change: Deletion of Biology 100 or 203 as prerequisites.

BUSINESS ADMINISTRATION

1. New course.

Business Administration

SEM:LAVIN ENTREPRENEUR 1 (C-1)

B A 311. Lavin Entrepreneur I Seminar (1) Cr/NC

Prerequisite: Admission to the Lavin Entrepreneur Program.

Lavin entrepreneurs will be introduced to entrepreneurship as a potential path for future career development. Students will begin developing entrepreneurial competencies, professional networks, and be introduced to the basics of ideation, opportunity recognition, and business model development.

2. New course.

Business Administration

SEM:LAVIN ENTREPRENEUR 2 (C-1)

B A 312. Lavin Entrepreneur II Seminar (1) Cr/NC

Prerequisite: Business Administration 311.

Lavin entrepreneurs will continue building their entrepreneurial competencies and mindset, utilizing entrepreneurship frameworks for business opportunity assessment, ideation, and feasibility analysis techniques in ventures, and how to interact and negotiate with strategic partners.

3. New course.

Business Administration

SEM:LAVIN ENTREPRENEUR 3 (C-1)

B A 411. Lavin Entrepreneur III Seminar (1) Cr/NC

Prerequisite: Business Administration 312.

Lavin entrepreneurs will focus on implementing learned entrepreneurial competencies into refined business models, refining start-up opportunities through customer iteration and development. Understand data metrics, successful customer interaction, and pivoting the business model toward success.

4. New course.

Business Administration

SEM:LAVIN ENTREPRENEUR 4 (C-1)

B A 412. Lavin Entrepreneur IV Seminar (1) Cr/NC

Prerequisite: Business Administration 411.

The final deliverable of this capstone course is presenting an iterated business model canvas to potential investors. Lavin entrepreneurs have the potential, knowledge, and tools to launch a company, bring their viable business opportunity to life.

5. Change in program.

Business Administration

General Business Major

With the B.S. degree in Business Administration

(Major Code: 05011) (SIMS Code: 221751)

The General Business major is open to all students, including students who have completed the California Community College Associate in Arts in Business for Transfer (AS-T) degree completing the Transfer Model Curriculum (TMC) for business.

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Accountancy 201, 202; Economics 101, 102; Finance 240 (or an approved business law course); Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description (*no change*)

Change: Updated course list where students may take either a calculus course or a finite math course to satisfy the preparation for the major and for SB 1440 compliance.

CHEMISTRY

1. Change in program.

Chemistry

Chemistry Major

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

(Major Code: 19051) (SIMS Code: 772612)

and Certificate of the American Chemical Society

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.” Candidates who wish to graduate with 120 units must complete both American Institutions courses at the upper division level. No more than 49 units in chemistry courses can apply to the degree.

A minor is not required with this major.

Preparation for the Major. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. (*no change*)

Change: Both American Institutions courses (6 units total) should be taken at the upper division level to meet 120 unit maximum.

2. Change in program.

Chemistry

Chemistry Major
With the B.A. Degree in Liberal Arts and Sciences
(Major Code: 19051) (SIMS Code: 772602)

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 chemistry courses can apply to the degree. Candidates who wish to graduate with 120 units must complete both American Institutions courses at the upper division level.

Preparation for the Major. Chemistry 200, 201, 232, 232L, 251; Biology 203, 203L; Mathematics 150, 151, 252; Physics 195, 195L, 196, 196L. (43 units)
Recommended: Physics 197 and 197L.

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. *(no change)*

Minor. *(no change)*

Change: Biology 204 and 204L (4 units) are removed from the Preparation for the Major requirements. Both American Institutions courses (6 units total) should be taken at the upper division level to meet 120 unit maximum.

3. Change in program.

Chemistry

Chemistry Major (Teaching Credential Only)
In preparation for the Single Subject Teaching Credential in Science/Chemistry
With the B.A. Degree in Applied Arts and Sciences
(Major Code: 19051) (SIMS Code: 772607)

First paragraph *(no change)*

All candidates for a degree in applied arts and sciences must complete the graduation requirements listed in the section of this catalog on “Graduation Requirements.” Candidates who wish to graduate with 120 units must complete one of two American Institutions courses at the upper division level or satisfy the California state and local government portion of American Institutions by passing the California Government examination available through the Student Testing, Assessment and Research Office.

A minor is not required for this major.

Preparation for the Major. Biology 203, 203L, 204, 204L; Chemistry 200, 201, 232, 232L, 251; Communication 103; Mathematics 150, 151; Physics 180A, 180B, 182A, 182B; Mathematics 252 *OR* Physics 195, 195L, 196, 196L, 197, 197L; Teacher Education 211B. (51 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 32 upper division units to include Chemistry 410A, 410B, 417 or 457, 432, 432L, 498 (1 unit), 520A, 550, 560; Astronomy 310; Geological Sciences 412; Natural Science 315.

Additional Requirements for Subject Matter Preparation Certification

(no change)

Change: Allows a choice of Chemistry 417 or 457 rather than requiring both courses. Deletes Astronomy 109 and 201 and adds Astronomy 310. Changes Chemistry 497 to 498.

4. Change in program.

Chemistry

Chemical Physics Major

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

(Major Code: 19081) (SIMS Code: 772801)

Paragraphs 1-2 *(no change)*

Preparation for the Major. Chemistry 201, 202, 232, 232L, 251; Mathematics 150, 151, 252; Physics 195, 195L, 196, 196L, 197, 197L. (42 units)

Recommended: A course in computer programming.

Graduation Writing Assessment Requirement. *(no change)*

Major. *(no change)*

Change: Removal of one unit from the Preparation for the Major section in order to comply with the 120 units requirement (deletion of Chemistry 200; addition of Chemistry 202).

DANCE

1. Change in prerequisite and title.

Dance

SOMATIC PRACTICES PERF.

DANCE 390. Somatic Practices for Performers (2)

One lecture and two hours of activity.

Prerequisite: Dance 290 or Music 290 with a grade of C or better.

Analysis, investigation, and physical realization of movement theory systems to include body modalities of yoga, Pilates, Alexander technique.

Change: Updated from former title, Somatic Practices in Dance. Added new cross-listing with Music 290 as acceptable prerequisite.

ENVIRONMENTAL ENGINEERING

1. Change in program.

Environmental Engineering

Environmental Engineering Major

With the B.S. Degree

(Major Code: 09221) (SIMS Code: 442002)

First paragraph *(no change)*

Preparation for the Major. Environmental Engineering 101; Aerospace Engineering 280; Aerospace Engineering 200 or Mechanical Engineering 200; Aerospace Engineering 220 or Mechanical Engineering 220; Biology 204, 204L; Chemistry 130, 202 (or 200); Civil Engineering 121, 160 (or Statistics 250), 220; Mathematics 150, 151, 252; Physics 195, 195L, 196, 197. (52 units)

Aerospace Engineering 200 or Mechanical Engineering 200; Chemistry 202 (or 200); Mathematics 150, 151; Physics 195, 196 must be completed with a grade of C or higher. These courses cannot be taken for credit/no credit (Cr/NC).

General Education. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 48 upper division units to include Environmental Engineering 355, 356, 363, 441, 442, 495, 554, 556, 558; Aerospace Engineering 340; Biology 315; Civil Engineering 444, 462; Construction Engineering 430; Mechanical Engineering 350; and three units of professional electives selected from the following: Chemistry 571, Civil Engineering 445, 463, 530, Geological Sciences 530.

Change: Deletion of Geology 100 in the Preparation for the Major section. Change Civil Engineering 462 from an elective to required upper division.

EXERCISE AND NUTRITIONAL SCIENCES

1. Change in prerequisite.

Exercise and Nutritional Sciences

ENS 332. Pathophysiology and Exercise Programming of Disease Populations I (3)

Prerequisites: Exercise and Nutritional Sciences 304 and concurrent registration in Exercise and Nutritional Sciences 333.

Pathophysiology of musculoskeletal, neuromuscular, and cognitive/psychosocial disorders. Develop exercise programs through recommended guidelines.

Change: Deletion of Gerontology 101.

2. Change in prerequisite.

Exercise and Nutritional Sciences

ENS 333. Pathophysiology and Exercise Programming of Disease Populations II (2)

Prerequisites: Exercise and Nutritional Sciences 304 and concurrent registration in Exercise and Nutritional Sciences 332.

Pathophysiology of pulmonary, cancer, and immune-related disorders. Develop exercise programs through recommended guidelines.

Change: Deletion of Gerontology 101.

3. Change in prerequisite.

Exercise and Nutritional Sciences

ENS 388A. Rehabilitation Laboratory SDSU Fitness Clinic (1-4)

Three hours of laboratory per unit.

Prerequisite: Senior standing or consent of instructor.

Hands-on experience working with individuals with a variety of physical and neurological disabilities through prescribed fitness programming at San Diego State University. Maximum credit four units. (Formerly numbered Exercise and Nutritional Sciences 388.)

Change: Deletion of Exercise and Nutritional Sciences 363.

4. Change in prerequisite.

Exercise and Nutritional Sciences

ENS 388B. Community Rehabilitation Laboratory (1)

Three hours of laboratory.

Prerequisite: Consent of instructor.

Hands-on experience working with individuals with a variety of physical and neurological disabilities in the San Diego community.

Change: Deletion of Exercise and Nutritional Sciences 363.

5. Change in prerequisite.

Exercise and Nutritional Sciences

ENS 401B. Musculo-Skeletal Fitness Activity (1)

Two hours of activity.

Prerequisite: Exercise and Nutritional Sciences 304, 304L, 306.

Circularespiratory endurance, muscular strength and endurance, selection and care of equipment and facilities, and programs in the areas of flexibility, weight training and aerobics.

Change: Deletion of Exercise and Nutritional Sciences 401A; addition of 304, 304L, 306.

6. Change in prerequisite.

Exercise and Nutritional Sciences

ENS 433. Exercise, Sport, and Aging (3)

Prerequisites: Exercise and Nutritional Sciences 304.

Relationships between exercise, sport and human aging including physiological, psychological, sociological, health and program considerations. Aging is viewed developmentally with emphasis on the middle and later years.

Change: Deletion of Exercise and Nutritional Sciences 301.

7. Change in program.

Exercise and Nutritional Sciences

Kinesiology Major

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

(Major Code: 08351)

Emphasis in Exercise Science Generalist

(SIMS Code: 556526)

Option open only to AA-T/TMC for Kinesiology

Preparation for the Major. California Community College Associate in Arts in Kinesiology for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for Kinesiology; Students must complete the following courses as part of the TMC or at SDSU: Exercise and Nutritional Sciences 265; Nutrition 201; Chemistry 100, 102, or 200; Statistics 119. (5-13 units)

Graduation Writing Assessment Requirement. *(no change)*

International Experience. *(no change)*

Major. A minimum of 41 upper division units to include Exercise and Nutritional Sciences 303, 304, 304L, 305, 306, 307, 332, 333, 388A (one unit) or 388B (one unit), 401B, 432, 432L, 433, 434, 439, 440; Health and Human Services 350. Health and Human Services 350 will satisfy three units of the General Education requirement IV.B. Communication 321 is recommended, if needed, for students to complete their 60 unit requirement at SDSU.

Change: Deletion of Exercise and Nutritional Sciences 301, 302, 363, 401A, Nutrition 304, 312. Addition of Exercise and Nutritional Sciences 332, 333, 439, 440, Communication 321 (recommended), Health and Human Services 350.

FINANCE

1. Change in program.

Finance

Finance Major

With the B.S. Degree in Business Administration

(Major Code: 05041) (SIMS Code: 222115)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Finance 240 (or an approved business law course); Accountancy 201, 202; Economics 101, 102; Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description *(no change)*

Financial Services Major
With the B.S. Degree in Business Administration
(Major Code: 05043) (SIMS Code: 222122)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Finance 240 (or an approved business law course); Accountancy 201, 202; Economics 101, 102; Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description (*no change*)

Real Estate Major
With the B.S. Degree in Business Administration
(Major Code: 05111) (SIMS Code: 222192)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Finance 240 (or an approved business law course); Accountancy 201, 202; Economics 101, 102; Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description (*no change*)

Change: Updated course list where students may take a transfer finite math course to satisfy the preparation for the major and for SB 1440 compliance.

GEOLOGICAL SCIENCES

1. Change in prerequisite.

Geological Sciences

GEOL 221. Mineralogy (3)

Two lectures and three hours of laboratory.

Prerequisites: Geological Sciences 100 and 101 or equivalent; Credit or concurrent registration in Chemistry 200 or 202. Recommended: Geological Sciences 200.

Practice in determination of common minerals; their geologic environment, utilization, and economic significance. Introduction to optical techniques in mineral identification.

Change: Addition of Geological Sciences 100, 101, or equivalent, and changing Geological Sciences 200 to a recommended course.

2. Change in prerequisite.

Geological Sciences

GEOL 336. Sedimentology and Lithostratigraphy (3)

Two lectures and three hours of laboratory.

Prerequisites: Geological Sciences 200 (not required but recommended for Emphasis in Hydrogeology); and Geological Sciences 205 (not required but recommended for Emphasis in Geophysics).

Sedimentologic description and interpretation of the textures and structures of sediments and sedimentary rocks. Stratigraphic analysis of stratal succession, age relationships, and correlation on local and global scales.

Change: Addition of note stating that Geological Sciences 200 is not required but recommended for Emphasis in Hydrogeology.

3. Change in program.

Geological Sciences

Geological Sciences Major

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

(Major Code: 19141)

Emphasis in Engineering Geology

(SIMS Code: 775313)

Preparation for the Major. Oceanography 100, or Geological Sciences 100 and 101, or Geological Sciences 101 and 104; Geological Sciences 205, 221; Biology 100; Chemistry 200; Aerospace Engineering 200 or Mechanical Engineering 200; Mathematics 150, 151, 252; Physics 195, 196, 197. (43 units)

Recommended: *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. *(no change)*

Change: Deletion of Chemistry 201 and Geological Sciences 200 to adhere to the 120 unit limit.

Emphasis in Geophysics

(SIMS Code: 775346)

Preparation for the Major. Oceanography 100, or Geological Sciences 100 and 101, or Geological Sciences 101 and 104; Geological Sciences 200, 221; Biology 100 or 101; Chemistry 200; Mathematics 150, 151, 252; Physics 195, 195L, 196, 196L, 197, 197L. Aerospace Engineering 280 must be taken if students select Aerospace Engineering 515 in the major. (42 units)

Recommended: *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. *(no change)*

Change: Deletion of Chemistry 201 to adhere to the 120 unit limit.

Emphasis in Hydrogeology
(SIMS Code: 775357)

Preparation for the Major. Oceanography 100, or Geological Sciences 100 and 101, or Geological Sciences 101 and 104; Geological Sciences 205, 221; Biology 100; Chemistry 200, 201; Mathematics 150, 151, 252; Physics 195, 196, 197. (45 units)

Recommended: Geological Sciences 200; Physics 195L, 196L, 197L.

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 36 upper division units in approved courses to include Geological Sciences 300, 306, 307, 324, 336, 498A, 498B, 508, 514 or 530, 551; and five upper division units of departmentally approved courses.

Change: Geological Sciences 200 is now recommended (was required). Added Geological Sciences 307 as a requirement for the major. Replaced Geological Sciences 514 or 560 with Geological Sciences 514 or 530; replaced Geological Sciences 550 with 508. Now adheres to the 120 unit limit.

Emphasis in Paleontology
(SIMS Code: 775390)

Preparation for the Major. Oceanography 100, or Geological Sciences 100 and 101, or Geological Sciences 101 and 104; Geological Sciences 200, 205, 221; Biology 203, 203L, 204, 204L; Chemistry 200 or 202; Mathematics 150, 151; Physics 195, 195L, 196, 196L. (42-43 units)

Recommended: *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. *(no change)*

Change: Deletion of Chemistry 201. Addition of Chemistry 202 as an option to Chemistry 200.

4. Change in program.

Geological Sciences

Geological Sciences Major

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

(Major Code: 19141) (SIMS Code: 775311)

First paragraph *(no change)*

A minor is not a requirement with this major.

Preparation for the Major. Oceanography 100, or Geological Sciences 100 or 104, and 101; Geological Sciences 200, 205; Mathematics 150 and 151, or any two of the following: Astronomy 101; Computer Science 100, Mathematics 141, 150, Physics 180A, 195, 196, Statistics 250; Chemistry 200 and 201, or any two of the following: Biology 100, 101, Chemistry 100, 200. (24-29 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 24 upper division units in approved courses to include Geological Sciences 303, 336, 505 or 520 or 537, and Oceanography 320 and 12

additional units selected from Geological Sciences 301, 305, 306, 324, 412, 496, 499, 505, 508, 514, 520, 521, 530, 537, 550, 551, 560, 580; Anthropology 302, 312, 360, 471; Biology 315, 319, 324, 327; Chemistry 300; Economics 455, 456; Environmental Engineering 320, 355; Environmental Science 301; Geography 370; History 441; Journalism and Media Studies 300, 440, 494; Political Science 334 [or Sustainability 334], 564; Philosophy 332 [or Sustainability 332]; Public Administration 320, 485; Public Health 304, 331; Recreation and Tourism Management 305, 483. Students should consult with the undergraduate adviser in developing a program of study in support of career goals.

Change: Addition of Astronomy 101 and Computer Science 100 to the Preparation for the Major section; addition of Journalism and Media Studies 440 and 494 as elective options.

INTERNATIONAL BUSINESS

1. Change in program

International Business

Offered by International Business

Major in international business with the B.A. degree in liberal arts and sciences.

Emphases in language: Arabic, Chinese, English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish.

Emphases in regional/cultural studies: Africa, Asia, Latin America, Middle East and North Africa, North America, Central Europe, Western Europe.

The Major

First paragraph (*no change*)

Students must select one of the following regional/cultural studies emphases: Africa/French, Africa/Portuguese, Asia/Chinese, Asia/Japanese, Asia/Korean, Latin America/Portuguese, Latin America/Spanish, Middle East and North Africa/Arabic, North America/English, North America/French and North America/Spanish, Central Europe/Russian, Western Europe/French, Western Europe/German, Western Europe/Italian, Western Europe/Portuguese, Western Europe/Spanish. Students also complete the necessary business courses to meet accreditation standards of the AACSB for a major in business administration.

Third paragraph (*no change*)

Retention Policy

(*no change*)

Semester Abroad Requirement

(*no change*)

Study Abroad Programs

The international business program currently has exchange agreements with universities in the following countries: Argentina, Brazil, Canada, Chile, China, Ecuador, France, Germany, Italy, Mexico, Peru, Portugal, Russia, Spain, and Taiwan. Please see the international business website for the names of the specific universities. Qualified international business majors participating in an exchange program make normal progress toward the degree while generally paying only SDSU fees. Students who have graduated from high school outside the U.S. meet this requirement by studying at SDSU.

Internship Requirement

All students in the major must complete an internship in international business by enrolling in the International Business 495 course and interning for a minimum of 150 hours. Students have to be upper division in the major prior to completing their internship. Students must enroll in BA 300 and IB 498 concurrently with IB 495; students completing their internship abroad do not have to register for IB 498. Students may choose to complete an internship abroad, though this is not required. Students who choose to complete an internship abroad may meet the Semester Abroad Requirement, but pre-approval must be obtained from the International Business office.

Impacted Program

The international business major is an impacted program. To be admitted to the international business major, students must meet the following criteria:

- a. Complete with a grade of C or higher: Accountancy 201 and 202; Economics 101 and 102; Economics 201 or Statistics 119; Finance 240; and Management Information Systems 180. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Complete or test out of one language sequence: Arabic 101, 102, 201, 202 (16 units); Chinese 101, 102, 201, 202 (20 units); English (Communication 103, 245; Linguistics 100 or Rhetoric and Writing Studies 100; Linguistics 200 or Rhetoric and Writing Studies 200; Linguistics 281 [or Rhetoric and Writing Studies 281]) (15 units); French 100A, 100B, 201, 210, 220, 221 (22 units); German 100A, 100B, 202, 205A, 205B (21 units); Italian 100A, 100B, 201, 211, 212 (21 units); Japanese 111, 112, 211, 212 (20 units); Korean 101, 102, 201, 202 (20 units); Portuguese 101, 201 (10 units); Russian 100A, 100B, 200A, 200B (20 units); or Spanish 101, 102, 201, 202, 211, 212 (22 units);
- c. Complete with a grade of C or higher, the regional/cultural studies emphasis from *one* of the following regions: ***Africa, Middle East, and North Africa:*** History 100 and 101; ***Asia:*** Asian Studies 100, 101, and 150; ***Latin America:*** Latin American Studies 101; ***North America:*** Six units (one pair) selected from History 109, 110; or Political Science 101, 102; ***Central Europe:*** Six units selected from Classics 140; European Studies 101; History 105, 106 (recommended); ***Western Europe:*** Six units selected from Classics 140; European Studies 101; History 105, 106 (recommended). These courses cannot be taken for credit/no credit (Cr/NC);
- d. Complete a minimum of 60 transferable semester units;
- e. Have a cumulative GPA of 2.90 or higher.

Last paragraph (*no change*)

Advising

(*no change*)

International Business Major

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

(Major Code: 05131)

Language	Region	SIMS Code
Arabic	Middle East and North Africa	113688
Chinese	Asia	113602
English	North America	113650
French	North America	113622
	Western Europe	113613
German	Western Europe	113614
Italian	Western Europe	113616
Japanese	Asia	113603
Korean	Asia	113639
Portuguese	Latin America	113610
	Western Europe	113617
Russian	Central Europe	113608
Spanish	Latin America	113612
	North America	113648
	Western Europe	113619

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

A minor is not required with this major but students are encouraged to pursue a minor offered through the College of Business Administration in one of the following areas: Accounting, Entrepreneurship, Finance, Information Systems, Management, Marketing, or Real Estate. Students may opt to pursue a minor in Economics through the College of Arts and Letters. International business majors may not double major in the College of Business Administration or in the language or regional/cultural emphases used to satisfy major requirements.

No courses in the preparation for the major may be taken for Cr/NC; **the minimum grade in each course in lower division business and regional/cultural studies is C.**

Preparation for the Major. (Complete I, II, and III: 34-50 units)

I. Business: Accountancy 201, 202; Economics 101, 102; Economics 201 or Statistics 119; Finance 240; and Management Information Systems 180. (21 units)

II. Language Emphasis (choose one language): The lower division language course requirements may also be satisfied by successful results on certain standardized language examinations; contact the adviser of the appropriate language department for details. International business students whose high school language of instruction was taught in a language other than English may not take that language as their emphasis in the major

(contact the international business office for further explanation). Exceptions can be made for students enrolled in a dual degree program through international business. English is not open to native speakers of English nor to students who graduated from a secondary school where English was the principal language of instruction nor to students with near-native fluency as evidenced through an ACTFL rating of Distinguished Level.

Arabic 101, 102, 201, 202. (16 units)

Chinese 101, 102, 201, 202. (20 units)

English: (Communication 103, 245; Linguistics 100 or Rhetoric and Writing Studies 100; Linguistics 200 or Rhetoric and Writing Studies 200; Linguistics 281 [or Rhetoric and Writing Studies 281]) (15 units)

French 100A, 100B, 201, 210, 220, 221. (22 units)

German 100A, 100B, 202, 205A, 205B. (21 units)

Italian 100A, 100B, 201, 211, 212. (21 units)

Japanese 111, 112, 211, 212. (20 units) **(Not open to speakers of Japanese who have completed compulsory education through junior high school in Japan.)**

Korean 101, 102, 201, 202. (20 units)

Portuguese 101, 201. (10 units)

Russian 100A, 100B, 200A, 200B. (20 units)

Spanish 101, 102, 201, 202, 211, 212. Spanish 281 replaces 201 and 211; and

Spanish 282 replaces 202 and 212 for U.S. Hispanics. (22 units)

III. Regional/Cultural Studies Emphasis (choose one region):

Africa, Middle East, and North Africa: History 100 and 101.

Asia: Asian Studies 100, 101, and 150.

Latin America: Latin American Studies 101.

North America: Six units (one pair) selected from History 109, 110; or Political Science 101, 102.

Central Europe: Six units selected from Classics 140; European Studies 101; History 105, 106 (recommended).

Western Europe: Six units selected from Classics 140; European Studies 101; History 105, 106 (recommended).

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. (Complete I, II, and III below: 46-48 units) **A minimum grade point average of 2.0 in each of the three areas is required for graduation. No course in the major may be taken Cr/NC unless the course is only offered Cr/NC.**

I. Business. *(no change)*

A minimum of 23 upper division units to include Business Administration 300; Finance 323, 329; Management 350, 405; Management Information Systems 302; Marketing 370, 376. It is highly recommended that a minor be obtained through either the College of Business Administration in Accounting, Entrepreneurship, Finance, Information Systems, Management, Marketing, or Real Estate, or in Economics through the College of Arts and Letters.

II. Language Emphasis (choose one language):

Arabic 301, 302, and 350 or 496. (12 units)

Chinese 301, 302, 431, 434. (12 units)

English: Communication 371; Linguistics 305W or Rhetoric and Writing Studies 305W; Linguistics 496 or College of Arts and Letters 496 or International Business 596, with relevant content; Rhetoric and Writing Studies 503W. (12 units)

French 301, 302, 422, and 423. (12 units)

German 300, 301, and six units selected from German 400, 410, 411, 430, 520. (12 units)

Italian: 12 units selected from Italian 301, 305A, 305B, 421, 422, 424.

Japanese 311, 312, 321 or 322, 411. (12 units) (Not open to speakers of Japanese who have completed compulsory education through junior high school in Japan.)

Korean 301, 302, 331, 332. (14 units)

Portuguese 301, 401, and 496 (six units approved by the department adviser). (12 units)

Russian 301, 303, 430, 501. (12 units)

Spanish 301, 302 (or 381 or 382 and either 350, 491 or 493), 307, 407 (12 units). Spanish 381 or 382 replaces 301 and 302 for U.S. Hispanics.

III. Regional/Cultural Studies Emphasis (Choose one region/language combination). All international business majors are required to complete a study abroad or internship abroad experience of at least one semester in length. See the international business study abroad adviser to arrange for the study abroad and the internship adviser to contract for the internship. Students who choose the study abroad option are still required to complete an internship (International Business 495). Students who choose the internship abroad option may earn credit for International Business 495. All students must complete International Business 495 and 498. In addition, all students must complete nine units, with no more than six units from one department, selected from the following groups of courses. (Three units from the listed courses below, that are also listed in Section IV Explorations from General Education, can be used toward the major).

Asia/Chinese: Art 564; Asian Studies 300, 421 [or History 421]; Chinese 352, 433, 451; Comparative Literature 451 [or Asian Studies 451]; History 420, 566, 567; Philosophy 351; Political Science 351, 362; Religious Studies 338, 340, 345.

Asia/Japanese: Anthropology 452; Art 565, 566; Asian Studies 300, 421 [or History 421], 458, 459; Comparative Literature 451 [or Asian Studies 451]; History 420, 570; Japanese 321, 322, 412, 421, 422, 480; Philosophy 353; Political Science 362, 575; Religious Studies 338, 341.

Asia/Korean: Korean 321 and six units selected from Asian Studies 300, 303, 421 [or History 421], 458, 459; Comparative Literature 451 [or Asian Studies 451]; History 420; Philosophy 353; Political Science 362, 575; Religious Studies 338, 345.

Latin America/Portuguese: Anthropology 441 [or Latin American Studies 441], 442; Economics 464; Geography 324; History 415 [or Latin American

Studies 415], 416, 558; Latin American Studies 307, 350, 366 [or Political Science 366], 420 ; Political Science 566, 567; Portuguese 307, 535.

Latin America/Spanish: Anthropology 440, 441 [or Latin American Studies 441], 442, 540; Art 562, 563; Comparative Literature 445; Economics 464; Geography 323, 324; History 415 [or Latin American Studies 415], 416, 550, 551, 552, 558; Latin American Studies 320, 340, 366 [or Political Science 366], 370; Political Science 566, 567, 568; Spanish 341, 342, 406A, 406B; Women's Studies 512.

Middle East and North Africa/Arabic: Arabic 330; Economics 466; History 436, 473, 474, 488, 501, 574; Political Science 363; Religious Studies 310, 328, 330.

North America/English, North America/French and North America/Spanish: Africana Studies 321, 341, 422, 464, 471; American Indian Studies 320, 331, 440; Anthropology 439, 444; Asian Studies 310; Chicana and Chicano Studies 301, 306, 320, 350A, 350B; Economics 338, 565; Geography 321; History 410, 422 [or Asian Studies 422], 548; Humanities 370; Political Science 305, 336, 347A, 347B, 430 [or Latin American Studies 430], 435, 436, 478, 533; Religious Studies 390A-390B; Sociology 421, 522, 554; Women's Studies 341A, 341B.

Central Europe/Russian: Geography 336; History 408; Humanities 330; Political Science 359; Russian 305A, 310, 435.

Western Europe/French: Art 557, 558; European Studies 301, 424, 501; French 305A, 305B, 421, 422, 424; Geography 336; History 407, 408; Humanities 310, 408; Political Science 356.

Western Europe/German: Art 557, 558; European Studies 301, 424, 501; Geography 336; German 320, 400, 410, 430, 520; History 407, 408, 512B, 517; Humanities 320, 408; Political Science 356.

Western Europe/Italian: Art 557, 558; European Studies 301, 424, 501; Geography 336; History 407, 408; Humanities 340, 408; Italian 305A, 305B, 421, 422, 424; Political Science 356.

Western Europe/Portuguese: Art 557, 558; European Studies 301, 424, 501; Geography 336; History 407, 408; Humanities 408; Political Science 356; Portuguese 443.

Western Europe/Spanish: Art 557, 558; European Studies 301, 424, 501; Geography 336; History 407, 408; Humanities 408; Political Science 356; Spanish 340, 405A, 405B, 501.

A maximum of six units of courses numbered 496 and 596 may be applied to the major with the approval of the International Business adviser.

MEXUS Dual Degree

(no change)

SanBrazil Dual Degree

(no change)

San Paraíso Dual Degree

(no change)

Change: Reduction of 11 units from overall major. Eliminate specialization option of six units from business curriculum. Encourage students to consider a minor in business. Require student to take Business Administration 300 and International Business 498 concurrently (each one unit). Students fulfilling their internship abroad will register for International Business 495 and take Business Administration 300 concurrently (online course). These students will not be obligated to take International Business 498. Update courses with regional/area studies to reflect current departmental course offerings.

JOURNALISM AND MEDIA STUDIES

1. Change in description, mode, and prerequisite.

Journalism and Media Studies

JMS 220. Writing for the Mass Media (3)

Two lectures and two hours of activity.

Prerequisites: Sophomore standing; ability to type.

Introduction to writing techniques for mass media. Laboratory practice in informational and persuasive writing, evaluation, and judgment. In some semesters, specially designated sections require bilingual fluency in English and Spanish. Bilingual fluency to be determined by a stamp of Spanish/English biliteracy on high school transcript; or a score of 5 on AP Spanish test; or passing the SDSU Spanish Language Proficiency Test. See footnotes in *Class Schedule*.

Change: Deletion of passing score on the Grammar, Spelling and Punctuation test. Addition of statement on fluency in English and Spanish.

2. Change in description and title.

Journalism and Media Studies

DIGITAL COPY EDIT, DESIGN

JMS 315. Digital Copy Editing and Design (3)

One lecture and four hours of activity.

Prerequisites: Journalism and Media Studies 300, 310W with grades of C (2.0) or better in each course. Admission to journalism major.

Techniques to prepare content for digital publication, including copy editing, headline writing, use of images, layout and design; usability, accessibility, segmentation, and scanability.

Change: Update from former title, Editing for Print Media. Description updated to reflect course's digital content.

3. Change in description.

Journalism and Media Studies
JMS 430. Digital Journalism (3)

Prerequisites: Journalism and Media Studies 300, 310W with grades of C (2.0) or better in each course. Admission to journalism major. **Proof of completion of prerequisites required:** Copy of transcript.

Using digital and mobile platforms to publish news content and how to use such platforms for news reporting and gathering purposes. Data-driven journalism, online writing styles, web programming, social media strategies, and digital design principles.

Change: Updated description to reflect current digital and mobile platform trends.

4. New program.

Certificate in International Media

The basic certificate in International Media offers students a strong theoretical grounding in media and in a specific, applied media field, as well as enhancing this foundational knowledge with courses focused on global aspects of media use, media technologies, and media industries. Students take a basic course in either contemporary media or in social media in the digital age, then augment their foundational coursework with a principles course in advertising, journalism, media studies, or public relations. Students also apply their theoretical knowledge to specific, global media contexts.

This certificate program is open to any student granted enrollment through San Diego State University or through the College of Extended Studies, except major and minor students in the School of Journalism and Media Studies. Courses supplement students' knowledge of international media fields, use, technologies, and industries.

With the certificate, some students may enhance their major-area studies with a greater understanding of international media. Or, international students studying advertising, journalism, media, or public relations at their home universities may wish to augment their knowledge with international aspects of media. The certificate would also be appropriate for Open University students interested in international media either as a career-enhancement option or as an academic foundation for personal travels or hobbies. For more information, contact Dr. Bey-Ling Sha, bsha@mail.sdsu.edu.

The certificate requires completion of 12 units to include:

One course selected from:

JMS 200 Introduction to Contemporary Media

OR

JMS 210 Social Media in the Digital Age

One course selected from:

JMS 300 Principles of Journalism

JMS 408 Principles of Media Studies

JMS 460 Principles of Advertising

OR

JMS 480 Principles of Public Relations

Two courses selected from:

JMS 375 Media Technology in the Global Environment

JMS 450 Using Media to Understand Cultures

JMS 475 Mediated Communication in Intercultural Contexts

JMS 506 Advertising and Society

JMS 574 International Advertising

JMS 591 Global Telecommunications

EDTEC 350 Going Global: Designing Your International Learning Experience

TFM 363 International Cinema

A GPA of 2.0 or better in the 12 selected units is required to earn this academic certificate.

MANAGEMENT

1. Change in description and title.

Management

LEGAL ISSUES MANAGING EMP

MGT 464. Legal Issues in Managing Employees (3)

Prerequisite: Management 352.

Statutes, case law, and legal issues relevant to managers, including recruitment, hiring, wages and hours, discrimination, sexual harassment, occupational safety and health, firing and post-termination. Focus on California and federal laws that managers need to know.

Change: Change from former title, *Legal Issues in Human Resources*. Updated description to reflect course content.

2. Change in program.

Management

Management Major

With the B.S. Degree in Business Administration

(Major Code: 05061) (SIMS Code: 222557)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Accountancy 201, 202; Economics 101, 102; Finance 240 (or an approved business law course); Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description (*no change*)

Change: Updated course list where students may take either a calculus course or a finite math course to satisfy the preparation for the major and for SB 1440 compliance.

MANAGEMENT INFORMATION SYSTEMS

1. Change in program.

Management Information Systems

Information Systems Major

With the B.S. Degree in Business Administration

(Major Code: 07021) (SIMS Code: 222336)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Management Information Systems 180; Accountancy 201, 202; Economics 101, 102; Finance 240 (or an approved business law course); Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description (*no change*)

Change: Updated course list where students may take either a calculus course or a finite math course to satisfy the preparation for the major and for SB 1440 compliance.

MARKETING

1. Change in program.

Marketing

Marketing Major

With the B.S. Degree in Business Administration

(Major Code: 05091)

A minor is not required with this major.

Preparation for the Major. Complete with a grade of C or higher: Accountancy 201, 202; Economics 101, 102; Finance 240 (or an approved business law course); Management Information Systems 180; Mathematics 120 (or an approved calculus course or an approved three-unit finite mathematics course); Rhetoric and Writing Studies 290; and either Economics 201 or Statistics 119. (27 units)

Remainder of program description (*no change*)

Change: Updated course list where students may take either a calculus course or a finite math course to satisfy the preparation for the major and for SB 1440 compliance.

MUSIC

1. Change in program.

Music Major

With the Bachelor of Music Degree in Applied Arts and Sciences

(Major Code: 10041)

First and second paragraphs (*no change*)

Preparation for the Major. All majors must fulfill the requirements in one of the following areas of specialization.

(a) (*no change*)

(b) **Music Education (SIMS Code: 665306).** Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, 204, 205A, 205B, 206A-206B, 210A-210B, 212, 214, 215, 216, 217, 218, 246A, 246B; four units selected from music courses numbered 170 through 189; four units of Music 251. (36-39 units)

(c) and (d) (*no change*)

(e) **Jazz Studies (SIMS Code: 665378).** Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, 166, 204, 205A, 205B, 206A-206B, 266; six units selected from music courses numbered 170 through 189; six units of Music 251 (eight units if piano is primary instrument); two units of lower division music electives. (34-37 units) Students with piano as primary instrument are not permitted in Music 110A or 110B (must complete eight units of Music 251 to compensate).

(f) **Professional Studies.**

Track 1 – Music Entrepreneurship and Business (SIMS Code: 665324): Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, 205A, 205B, four units selected from music courses numbered 170 through 189; four units of Music 251, six units of lower division music electives. Accountancy 201; Communication 103; Economics 101 or 102; Journalism and Media Studies 210; one course selected from Economics 201, Statistics 119, or 250. (42-45 units)

Prior to enrolling in upper division College of Business Administration courses, students must attain a minimum cumulative G.P.A. of 2.9, earn a grade of C (2.0) or better in Accountancy 201, have earned a minimum of 60 units and must participate in the entrepreneurship minor workshop; students must earn a grade of C (2.0) or better in Music 205B prior to enrolling in upper division music courses. School of Music and Dance, in consultation with the College of Business Administration, will monitor completion of experiential component required in the entrepreneurship coursework.

Track 2 – General (SIMS Code: 665325): Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, four units selected from music courses numbered Music 170 through 189; 204, 205A, 205B, 206A-206B, 210A-210B, four units of Music 251, six units of lower division music electives selected from: Music 170 through 189 (maximum four units), 160, 166, 212, 214, 215, 216, 217, 218, 243, 260, 266, or Music 290 [or Dance 290]. (32-35 units)

Track 3 – Music Recording Technology and Audio Design (SIMS Code: 665326): Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, 160, four units selected from Music 170 through 189; 205A, 205B, two units of Music 207, 260, 290 [or Dance 290], Art 101, Art 103 or 240; Psychology 101; Computer Science 100 or 107. (37-40 units)

Language Requirement. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major.

(a) *(no change)*

(b) *Music Education.* All candidates for a teacher credential must complete all requirements as outlined in this section of the catalog under Policy Studies or Teacher Education as an undergraduate major for the Bachelor of Music degree. Music 305A, 305B, 308A, 308B, 346, 347, 405A, 405B, 408A, 408B, 446; one unit of Music 348 or 349; four units selected from music courses numbered 370 through 389; three units of Music 451; Music 343 and three units of upper division music electives or six units of Music 554; one course selected from Music 345, 545, or 561. (45 units)

(c) and (d) *(no change)*

Students specializing in global composition are required to present a concert of their compositions during their senior year and present the scores of works to be performed to the music faculty no less than one month in advance of the performance.

(e) *Jazz Studies.* Music 305A, 305B, 308A, 308B, 347, 364A-364B, 366, 408A, 466, 515, 566A-566B; six units selected from music courses numbered 370 through 389; eight units of Music 451; two units of upper division music electives. (46 units)

Second paragraph *(no change)*

(f) *Professional Studies.*

Track 1 – Music Entrepreneurship and Business: Music 305A, 305B, 308A, 308B, 408A 515, 518; two units selected from music courses numbered 370 through 389, six units of Music 530; twelve units of upper division music electives; Management 350, 358, 460; one course selected from Management 353, 455 or Marketing 370; one course selected from Hospitality and Tourism Management 330, Theatre 470, or 476; one course selected from Africana Studies 385 or Theatre 465. (57 units)

Track 2 – General: Music 305A, 305B, 308A, 308B, 345, 347; one unit of Music 348 or 349, four units selected from music courses numbered 370 through 389, 405A, 405B, 408A, 408B, two units of Music 451, two units of Music 554, 13 units upper division music electives. (49 units)

Track 3 – Music Recording Technology and Audio Design: Music 305A, 305B, 308A, 308B, four units of Music 360, 408A, 460, six units of Music 530, 560, nine units of upper division music electives selected from: Music 405A, 405B, 545, 554, 561, up to two units from music courses numbered 370 through 389; Theatre 548; one course from Art 344, Dance 371 or 471. (45-46 units)

Change: Replacement of courses no longer offered by the department. Creates three focused tracks in the Professional Studies emphasis, and eliminates 665314.

RHETORIC AND WRITING STUDIES

1. Change in description, rubric, and title.

Rhetoric and Writing Studies

BUSINESS WRITING & RHETORIC

RWS 290. Business Writing and Rhetoric (3)

Prerequisites: Rhetoric and Writing Studies 100 and satisfaction of the SDSU writing competency requirement.

Effective writing and rhetoric in business and organizational settings, including letters, memos, and reports. Features organization, drafting, revision, and editing of documents and presentations. (Formerly numbered Business Administration 290 and Information and Decision Systems 290.)

Change: Description and title aligned to reflect course content. Rubric changed from B A to RWS to reflect department change.

SUSTAINABILITY

1. New course.

Sustainability

SUSTAINABILITY INTERNSHIP

SUSTN 495. Internship in Sustainability (1-3)

Prerequisites: Sustainability 334 [or Political Science 334] and Sustainability 353 [or Anthropology 353].

Supervised internship in campus, community, or international organizations, government agencies, or businesses where concepts and principles of sustainability can be learned experientially and put into practice. Maximum credit three units.

2. Change in program.

Sustainability

Sustainability Major

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

(Major Code: 49101) (SIMS Code: 117001)

Paragraphs 1-2 (*no change*)

Preparation for the Major. (*no change*)

Language Requirement. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

International Experience Requirement. All sustainability majors are required to complete an international experience. This may involve a study abroad program, student exchange, international internship, coursework abroad, summer program, international volunteer program, or other international activity approved by the undergraduate adviser. In consultation with the undergraduate adviser, when appropriate or when accredited coursework is involved, the international experience can waive three units of the field distribution. See the undergraduate adviser to make arrangements to meet the international experience requirement.

Major. A minimum of 39 upper division units to include Sustainability 400 or 495 (three units), and 12 units of integrative core courses: Sustainability 334 [or Political Science 334]; Sustainability 353 [or Anthropology 353]; Biology 315 or Geography 370;

History 441 or Sustainability 332 [or Philosophy 332]; and 24 units selected from three of the following fields, at least nine units of which must be 500-level courses:

Field A, Human-Nature Interface: Anthropology 510, Comparative Literature 570, Economics 455, English 305, 491 (with relevant content), History 584, International Security and Conflict Resolution 310, Philosophy 496 (with relevant content), Religious Studies 376, Women's Studies 540. (3-12 units)

Field B, Applied and Regional Studies: Anthropology 532, Asian Studies 320, Economics 458, Environmental Engineering 320, Geography 340, 354, 426, 554, 572, Latin American Studies 540, Oceanography 320, Recreation and Tourism Management 305, 487, Sociology 350, Women's Studies 580. (3-12 units)

Field C, Scientific and Analytical Thinking: Biology 324, 327, Economics 456, Geography 303, 375, 401, 409, 483, 506, 507, 512, 554, 570, 572, 573, 574, Geological Sciences 305, Political Science 564, Public Health 304, 362. (3-12 units)

Paragraph (*no change*)

Change: Study abroad requirement section changed to international experience requirement. New courses, including 500-level courses, were added to requirement listing.

THEATRE

1. Change in description and title.

Theatre

AUDITION & BUSINESS SKILL

THEA 434. Audition and Business Skills for the Actor (3)

Two lectures and two hours of activity.

Prerequisites: Theatre 320 and 355.

Techniques of auditioning and interviewing for stage and screen; selecting audition pieces, rehearsing, and performing auditions. Business skills of the audition process; researching individual marketability, branding, and networking to secure auditions and representation.

Change: Updated title and description that better reflects course content.

2. Change in program.

Theatre

Certificate in Entertainment Management

Description and course list (*no change*)

Change: Updated certificate name from former title, Certificate in Business and Production Aspects of the Entertainment Industry.

COURSES NOT TAUGHT IN THREE OR MORE YEARS

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ADMINISTRATION, REHABILITATION AND POST- SECONDARY EDUCATION (ARP) 568	100E ECONOMICS (ECON) 422	465 MARKETING (MKTG) 473 474 477
AFRICANA STUDIES (AFRAS) 250 363 485	EDUCATIONAL LEADERSHIP (EDL) 206	MECHANICAL ENGINEERING (M E) 502 514
ANTHROPOLOGY (ANTH) 351 GE 403 448 GE 452 GE 501	EDUCATIONAL TECHNOLOGY (EDTEC) 350 GE	MILITARY SCIENCE (MIL S) 110
BIOLOGY (BIOL) 291A 291B 305 555 588	ELECTRICAL ENGINEERING (E E) 522 534 546	MUSIC (MUSIC) 161 261 348 361 545
CHEMISTRY (CHEM) 308 GE	ENGLISH (ENGL) 200 GE 410 GE 528 549	NATURAL SCIENCE (N SCI) 310 GE 315 GE
CHICANA AND CHICANO STUDIES (CCS) 480	GEOGRAPHY (GEOG) 559	PHILOSOPHY (PHIL) 375 507
CHINESE (CHIN) 353 434	GEOLOGICAL SCIENCES (GEOL) 533	PUBLIC ADMINISTRATION (P A) 341 485 530
COMPARATIVE LITERATURE (C LT) 490 512 577	HISTORY (HIST) 423 512B 517 530 563 564 570	RELIGIOUS STUDIES (REL S) 583
COMPUTER ENGINEERING (COMPE) 460	HOSPITALITY AND TOURISM MANAGEMENT (HTM) 334 336 342	RUSSIAN (RUSSN) 120 GE
COMPUTER SCIENCE (CS) 542 552	JAPANESE (JAPAN) 352	SOCIOLOGY (SOC) 412 430 GE 442 456 490
CONSTRUCTION ENGINEERING (CON E) 402	LATIN AMERICAN STUDIES (LATAM) 210 GE 700	SPANISH (SPAN) 520 549 581
COUNSELING AND SCHOOL PSYCHOLOGY (CSP) 450	LINGUISTICS (LING) 281	SPEECH, LANGUAGE, AND HEARING SCIENCES (SLHS) 102 GE 201 GE 202 GE
DANCE (DANCE)	MANAGEMENT (MGT)	

Courses offered in the Spring 2014 *class schedule*, with enrollment, will not be deleted.

350
357
492A
492B
550
558

TEACHER EDUCATION (TE)
397

THEATRE (THEA)
305

VIETNAMESE (VIET)
101 GE
102 GE

WOMEN'S STUDIES (WMNST)
331
522
545

IMPERIAL VALLEY
CAMPUS (IVC)

IVC: CRIMINAL JUSTICE (CJ)
310
320

IVC: ENGLISH (ENGL)
519
581W

IVC: LINGUISTICS (LING)
552

IVC: MATHEMATICS (MATH)
521B

*IVC: PUBLIC
ADMINISTRATION
(P A)*
520

*IVC: TEACHER EDUCATION
(TE)*
530

*IVC: WOMEN'S STUDIES
(WMNST)*
352 GE

Date: November 12, 2013

To: SEN

From: Mary Ruth Carleton, VP University Relations and Development

Subject: Information

Information:

The Campaign for SDSU:

As of October 31, 2013, the Campaign is at \$431 million in gifts and pledges. This amount includes \$64M in scholarship support and \$229M in faculty support.

New gifts of note include the following:

Emeritus faculty member Don Patcek has pledged \$500,000 from his estate for scholarships in Geology.

Alumnus Craig Dingwell has committed \$363,000 from his IRA for a scholarship endowment in the College of Arts and Letters.

Recent MFA graduate Sarah B. Marsh-Rebelo has pledged \$150,000 to fund scholarships for students studying poetry.

TCF Board Member Patti Roscoe made an additional commitment for a planned gift of \$1M to support the Roscoe Meeting and Events Professorship in HTM.

Alumnus Mike Niggli is pledging \$200,000 to endow scholarships in the College of Engineering.

Price Charities has made several recent gifts totaling over \$1M to support the City Heights Project.

The College of Education has received a \$105,000 gift from Dr. Samuel Ciccati to establish an endowed scholarship fund.

Sheila and Jeff Lipinsky have pledged \$125,000 to support Dr. Karen Emmorey's Lab in the School of Speech, Language, and Hearing Sciences as well as to support graduate studies in the same area.

Alumnus Terry Atkinson a pledge of \$1,000,000 to support study abroad scholarships, Guardian Scholars, the College of Business Administration renovation and the basketball practice facility.

The endowment for SDSU has grown in the last year to \$162 million.

SDSU has increased its regional activities with the formation of a Regional Council in Los Angeles to provide financial support for the university as well as internships and mentoring to SDSU students. Councils are also being formed in Seattle and in Austin, Texas.

Campanile Foundation:

Three people will be joining the Campanile Foundation Board at its December 5, 2013 meeting:

Former San Diego mayor and current CEO of the San Diego Chamber of Commerce, alumnus Jerry Sanders.

Alumna Diane Denkler, the first woman to graduate from SDSU's College of Engineering

Alumnus Bill Earley, recent past president of the SDSU Alumni Association.

Alumni Engagement:

Formerly Alumni Relations, Alumni Engagement is now overseeing the SDSU Annual Fund. Building an infrastructure to support "Every Aztec, Any Amount, Every Year," Alumni Engagement is amending and supplementing the traditional phone based solicitations. The objective is to utilize student engagement officers to build long term relationships with alumni, parents, friends, faculty and staff via phone, email, direct mail, mobile giving and social media. Among the objects for Alumni Engagement is to dramatically increase the base of donors to San Diego State including the alumni participation rate which is a factor in US News overall rankings.

Marketing & Communications:

SDSU Marketing and Communications launched its national branding and marketing program on Oct. 21. The program started in the following target markets with primarily digital media marketing opportunities:

- San Jose, Seattle, Baltimore, Philadelphia and Hawaii

Markets were identified in support of concurrent admissions counselor visits, college fairs and alumni receptions. Platforms and methods include Facebook, Twitter and YouTube with the following results:

Market	Facebook	Twitter	YouTube
San Jose	Unique reach*: 212,552 Clicks: 828	Impressions: 30,499 Clicks: 399	Impressions: N/A Views**: N/A
Seattle	Unique reach: 258,783 Clicks: 748	Impressions: 39,843 Clicks: 445	Impressions: 826 Views: 18
Baltimore	Unique reach: 304,230 Clicks: 738	Impressions: 21,477 Clicks: 163	Impressions: 32,474 Views: 1,875
Philadelphia	Unique reach: 303,122 Clicks: 943	Impressions: 40,498 Clicks: 320	Impressions: 99,842 Views: 7,299
Hawaii	Unique reach: 206,843 Clicks: 451	Impressions: 12,023 Clicks: 128	Impressions: 39,318 Views: 4,501

*Unique Reach/Impressions means people who saw the ad.

** Views are when people watch the video all the way through.

Upcoming target markets include Arizona and Las Vegas, as well as efforts in the local, San Diego market.