SDSU Senate December 4, 2012 AL 101 2:00pm - 4:30pm

	1. 2. 3.	Agenda (Bordelon) Minutes (Bordelon) Announcements (Eadie) Correspondence from President Hirshman	2		
2:05	4.	President Hirshman			
	5.	SEC Report (Valdes) 5.1 Referral Chart 5.2 Resolution: Removing the Clause Recommending the Discontinuation of State University Grants for Graduate Student the Pending ASCSU Resolution AS-3100-12/FGA			
	6.	Elections 6.1 Senate Representatives to Vice President for Business and Financial Affairs Search Committee 6.2 Senate Representative to Dean of College of Education Search Committee			
	7.	Old Business			
	8.	New Business: Action Items 8.1 Committees and Elections (Ulloa)	8		
	2:45	8.2 Enrollment Services (Williams) 8.3 Faculty Affairs (Anderson)			
	2:40	8.4 General Education (Bliss)	13		
	2:45	8.5 Graduate and Research Affairs (Logan)8.6 Undergraduate Curriculum (Barbone)			
	9.	New Business: Consent Calendar (Committee Reports)			
		9.1 Academic Policy and Planning (Schellenberg)	18		
		9.2 Academic Resources and Planning (LaMaster)	19		
		9.3 ASCSU (Ornatowski)	20-23		
		9.4 California Faculty Association (Toombs)	24-25		
		9.5 Graduate Council (Balsdon)	26-43		
		9.6 Undergraduate Curriculum (Barbone)	44-61 62-63		
		9.7 Undergraduate Council (Chase) 9.8 University Relations and Development (Carelton)	62-63 64		
		9.8 University Relations and Development (Carelton)	04		

10. Other Information Items

11. Adjournment



San Diego State University 5500 Campanile Drive San Diego, CA 92182 · 8000 Tel: 619 594 · 5201 Fax: 619 594 · 8894

THE PRESIDENT

November 26, 2012

MEMORANDUM

TO:

Bill Eadie, Chair

SDSU Senate

FROM:

Elliot Hirshman EMPresident

I approve the following actions from the Senate meeting of November 6, 2012.

1. Item 8.1: General Education

The Senate approved all General Education courses.

2. Item 8.2: Undergraduate Curriculum Committee

The Senate approved the new degree designation in Business Administration and the new emphasis in Classics.

EH:rjl

Date: December 4, 2012

To: SEN

From: Julio Valdes, Vice Chair, SDSU Senate

Subject: Referral Chart (Information)

Committee	Date	Item	Referred
			by
Active	Sept 26, 2012	Investigate the current state of allowing active transportation vehicles to access and navigate the	Officers
Transportation	_	campus. Determine whether and how increased active transportation access to campus can be	
Task Force		accomplished without compromising safety. Issue a report to the Senate.	
Environment	Nov 29, 2011	Review the Memo from Peter Andersen, re: "Air Pollution from Leaf Blowers" (page 44-46 of	Officers
and Safety		SEC agenda) and provide a recommended action for the Senate.	
Academic	Mar 15, 2012	Develop a review process for Distance Education Modality courses that addresses compensation,	Officers
Policy and		TA support, final testing schedules, and course quality.	
Planning			
Faculty Affairs	Apr 24, 2012	Review and revise the language on page 98 of the Policy File with respect to "Departments and	Officers
-	_	Schools: Creation, Merger, Transfer and Abolition" and "Departments, Schools and Colleges,	
		Formation of."	

November 28, 2012

TO: SEN

FROM: Senate Officers

SUBJECT: Resolution

Action:

Removing the Clause Recommending the Discontinuation of State University Grants for Graduate Students from the pending ASCSU Resolution AS-3100-12/FGA

RESOLVED: That the San Diego State University Senate urge the Academic Senate of the California State University to remove the clause recommending the discontinuation of State University Grants for graduate students from its pending Resolution AS-3100-12/FGA, On the California State University Board of Trustees Instituted State University Grants (SUGs).

RESOLVED: That copies of this resolution be distributed to members of the Academic Senate of the California State University and in particular to the membership of its Committee on Fiscal and Governmental Affairs.

RATIONALE:

The SUG Program represents a significant—and growing--source of support for graduate students. In 2011/12, 41.1% of SDSU graduate students were SUG recipients (up from 29.19% in 2008/9). Most of the SUGs go to master's students (86.7%), followed by teaching credential students (11.2%), and, in much smaller numbers, doctoral students (2.1%).

The proposed cancellation of SUGs for graduate students would affect every program in the University; some might be dramatically affected. There is no college or program where graduate students do not receive SUGs. The following numbers speak to the importance of the SUG program in sustaining graduate education at the University: in the College of Arts and Letters, 23.2% of graduate students receive SUGs; in Health and Human Services, 20.7%; in Sciences, 16.3%; in Education, 15.6%; in Professional Studies and Fine Arts, 11.1%; in Business Administration, 8.4; and in Engineering, 4.4%. In many departments, especially in the college of Arts and Letters, significant percentages of graduate students rely on SUGS: in Anthropology, 60%; in Women's Studies, 56%; in Sociology 54%; in Political Science, 48%; in Philosophy and Creative Writing, 47%.

Cancellation of SUGs for graduate students would also impact diversity. In 2011/12, 45.1% of SUG recipients were students of color, most of them Hispanic (26.1%). The proportion of graduate SUG awardees of color has increased from 39.0% in Fall 2008 to 43.3% in Fall 2011. Graduate student SUGs also appear to positively influence continuation and graduation rates. Comparison of one-year continuation rates for SUG Awardees with other graduate students (non-awardees) indicates that SUG Awardees have a higher (84.4%) one-year graduation rate than non-awardees (76.9%), a higher 2-year graduation rate (44.5%) compared to non-awardees (36.3%), a higher 3-year graduation rate (65.5% and 61.2 for the SUG awardees and non-awardees, respectively).

The changing workforce increasingly demands graduates with skills and education beyond the bachelor's degree; post-bachelor's education is no longer a luxury, often not even an option, but a necessity. It thus deserves state support along with undergraduate education. All graduate SUGs recipients are, by definition, California residents and all have demonstrated financial need and lack other support. The cancellation of graduate SUGs would thus not only have a potentially dramatic effect across a wide range of programs, especially in the Humanities and Liberal Arts, but also impact CSU's ability to meet California's needs for a highly qualified and educated workforce and citizenry.

Vice President for Business and Financial Affairs Search Committee Candidate Statements

David Ely

Professor of Finance

College of Business Administration

Since arriving at San Diego State University in 1986, I have held the positions of assistant, associate, and professor of finance. During this time, I have had a number of opportunities to interact with the Division of Business and Financial Affairs (BFA). I have served on the Campus Fee Advisory Committee (CFAC) since 2001 which operates with support from financial operations staff. Over the past decade, CFAC has considered fee proposals involving services provided by BFA offices. I served as director of graduate business programs 2007-2011 during which time I worked with staff in student account services. I supervised several projects completed by MBA students for BFA's housing and operations offices. As senate vice-chair, I served on PBAC during the 2005-06 academic year.

The Division of Business and Financial Affairs provides a diverse but essential set of services to the university. The new vice-president will need to have a number of leadership and managerial skills to guide the division forward. This individual will need to provide strategic leadership so that the university's resources are wisely allocated during both times of growth and fiscal contraction. But key will be a commitment to the university's mission of providing a high quality educational experience to our undergraduate and graduate students.

Kathy LaMaster

Chair of Academic Resource and Planning Committee College of Professional Studies and Fine Arts

In my role as Chair of Academic Resource and Planning Committee I have served on the President's Budget and Finance Committee and the IAC budget Committee. Both of these committees are under the leadership of the Vice President for Business and Financial Affairs and through my service I have been fortunate to observed the leadership and skills essential to successful analysis of the budgets, managing difficult decisions and consensus building. The successful candidate must be able to think strategically both in the short and long term, position the campus financially, have a sense of humor, be of strong character, and be supportive of the campus priorities. I have worked to support the fiscal mission of the campus through my service commitment to AR&P and believe I could bring a unique perspective to the search committee that would lead to the selection of a successful candidate. My commitment to the greater campus community in the area of budget and finance is the reason I am offering to serve on the search committee for the Vice President for Business and Financial Affairs.

College of Education Dean Search Committee Candidate Statements

Ed Balsdon

Assistant Dean Graduate and Research Affairs

Dr. Balsdon has been a faculty member at SDSU in the Department of Economics since 2000. His areas of expertise include environmental and natural resource, development and public economics. For five years, Dr. Balsdon served as Graduate Adviser for the MA program in Economics. He has contributed to a number of university-level activities, chairing the Academic Policy and Planning Committee and serving on the President's Enrollment Management Advisory Committee. Dr. Balsdon is currently the Assistant Dean for Graduate Affairs.

Dr. Balsdon's experience and service clearly document his commitment to the University. As a well-respected member of the University community, he is the ideal candidate to serve on the College of Education Dean Search Committee.

John Putman

Associate Professor Department of History

Since its founding San Diego State University has played an integral role in training teachers and promoting theoretical and applied research, which aims to improve the quality of education at all levels from administration to the classroom. For nearly fifteen years I have work with future teachers as part of the SDSU's Social Science program. This includes teaching numerous times the History Department's United States History for Teachers course, which prepares future middle and high school history teachers. In an effort to enhance the students' experiences, I received a grant from the Center for Community-Based Service Learning at San Diego State University. The purpose of this grant was to establish a relationship with area teachers who would permit my students not only to observe an experienced high school history teacher in a real classroom, but also allow them to teach a class or lesson themselves. In addition, I helped secure a \$640,000 grant from the Department of Education's Teaching of American History program. As Principal Investigator I arranged two summer institutes and six single-day workshops that aim to enhance Sweetwater Union High School District high school and middle school history teachers' knowledge of American history. These activities have allowed me to work with colleagues from the College of Education as well as acquire a better understanding of its role and importance to the University and the greater community.

The new Dean of the College of Education will not only have to help heal a somewhat fractured college, but also help move it forward to serve a rapidly changing educational environment. As a resident of San Diego for much of my life, including graduating from nearby Crawford High School and SDSU, I understand well the nature and needs of the community with which the College of Education partners. Likewise, I am presently serving a second term on the University Senate and possess a solid understanding of the both the institutional structure and culture of SDSU and how the integral role college deans play in the University.

From: Emilio Ulloa, Committee and Election Chair

To: Senate

Subject: Action

Action:

Nominations:

Diversity Equity Outreach Chris Turntine (Staff; term ends May 2015)

Staff Affairs

Lisa Thurn (Staff; term ends May 2015)

To: SEN

From: Matt Anderson, Chair

Date: November 20, 2012

Re: Action item – emeritus status

Action:

The faculty affairs committee recommends emeritus status upon the following faculty members:

Dale A. Chatfield, Associate Professor of Chemistry and Biochemistry, August 19, 2012, 34 years

Long C. Lee, Professor of Electrical and Computer Engineering, December 30, 2012, 30 years

Jaynelle F. Stichler, Professor of Nursing, August 13, 2012, 6 years

Pradeep K. Tyagi, Professor of Marketing, December 30, 2012, 30 years

To: SEN

From: Matt Anderson, Chair

Date: November 20, 2012

Re: Action item – proposed rewrite of page 98 of the policy file, round two.

Action:

The faculty affairs committee proposes a rewrite of page 98 of the policy file.

Rationale:

The committee has revised the proposed rewrite of page 98 of the policy file based on suggestions from the university senate. Attached please find the updated version. Substantive changes (from the recent version) appear in bold underline.

Many comments were received from senators, and some of them have been incorporated herein. One contentious discussion item was the nature of the faculty vote and whether this vote should be binding or not. The committee discussed this at length, and although they appreciated the idea of giving "weight" to the faculty vote, the committee ultimately decided that there were too many pitfalls to make this vote binding.

As always, we are happy to discuss any questions or concerns you may have.

Administrative Units: Establishment and Restructuring

Departments and Schools: Establishment

- 1.0 A proposal for establishing a department or school shall be recommended by a college academic planning committee, the dean of the college, the Committees on Academic Policy and Planning and on Academic Resources and Planning, the Provost, and the Senate, and shall be approved by the President.
- 2.0 The proponent(s) shall distribute a written outline proposal to the college academic planning committee. The committee shall transmit its recommendation to the Dean. If the recommendation is negative, the proponents of the proposal shall have 10 working days to offer additional arguments.
- 2.1 If the Dean judges that the proposal has merit, this recommendation shall be transmitted to the Provost, who shall convey the recommendation with comments to the Committees on Academic Policy and Planning and on Academic Resources and Planning.
- 2.2 The Senate Committees on Academic Policy and Planning and on Academic Resources and Planning shall present their recommendations to the Senate, which shall recommend action to the President.
- 3.0 Criteria for Establishing Schools within an Administrative Unit (i.e., Protoschools)
- 3.1 The academic unit (a) shall offer a degree program subject to accreditation by a recognized external accrediting group or (b) shall contain within itself subunits that offer various and distinct professional degree programs and faculty members who do not necessarily have common

professional qualifications.

- 4.0 Criteria for Establishing Autonomous Schools
- 4.1 The academic unit shall meet the criteria of section 3.1 for the establishment of a school within an existing administrative unit.
- 4.2 If a recognized external accrediting body exists, the academic unit shall meet the criteria for accreditation except autonomy.
- 4.3 The academic unit shall demonstrate experience in the operation of a program as a major, department, or school within a college.
- 4.4 The academic unit shall demonstrate both present capacity and future potential for a graduate program.

Colleges: Establishment

- 1.0 A proposal for establishing a college shall be recommended by the Committees on Academic Policy and Planning and on Academic Resources and Planning, the Provost, and the Senate, and shall be approved by the President.
- 2.0 The proponent(s) shall distribute a written outline proposal to the Provost.
- 2.1 If the Provost judges that the proposal has merit, the Provost shall convey the recommendation with comments to the Committees on Academic Policy and Planning and on Academic Resources and Planning.
- 2.2 The Senate Committees on Academic Policy and Planning and on Academic Resources and Planning shall present their recommendations to the Senate, which shall recommend action to the President

Departments and Schools: Merger, Transfer, and Abolition

- 1.0 Proposals for merger, transfer, restructuring or abolition of existing departments or schools may be initiated by departments or schools, faculty members, or administrative officers of the university. The proponent(s) shall distribute a written outline proposal to the appropriate departments, schools and deans. The proposal shall address employment options, informed by the current Collective Bargaining Agreements, for the affected tenured and probationary faculty and for permanent staff.
- 2.0 The proposal shall be reviewed by the dean or deans of the colleges concerned.
- 2.1 If the dean or deans judge that the proposal has no merit, this recommendation together with the original proposal shall be forwarded to the Provost. The Provost shall publicly announce to the faculty of the affected units the recommendation of the deans not to pursue further action. The faculty shall have 10 working days to offer additional arguments.
- 2.2 If the dean or deans judge that the proposal has merit, the dean or deans shall then form an ad hoc committee that will give the matter full and serious consideration. The committee shall comprise at least five members, at least two of whom should be department chairs or school directors, one tenured faculty member drawn from an uninvolved college, and representatives from at least 2 affected academic units <u>elected by full-time faculty from the affected academic units</u>. The committee shall then report its recommendations to the dean(s) and the executive committee(s) (or equivalent) of the college(s) involved.
- 2.21 A final proposal shall be made available to all full-time faculty from affected academic

units. These faculty members shall vote on the proposal. <u>The results of the vote shall be transmitted to the dean and all subsequent reviewing bodies.</u>

- 2.22 The dean or deans shall subsequently transmit final recommendations to the Provost, who shall convey the recommendation with comments to the Committees on Academic Policy and Planning and on Academic Resources and Planning.
- 2.23 The Senate Committees on Academic Policy and Planning and on Academic Resources and Planning shall present their recommendations to the Senate, which shall recommend action to the President.

Colleges: Merger and Abolition

- 1.0 Proposals for the merger, or abolition of existing colleges may be initiated by faculty members, or administrative officers of the university. The proponent(s) shall distribute a written outline proposal to the appropriate dean/s. The proposal shall address employment options, informed by the current Collective Bargaining Agreements, for the affected tenured and probationary faculty and for permanent staff.
- 2.0 The Provost shall establish an ad hoc committee that will give the matter full and serious consideration. The committee shall comprise at least seven members, dean/s of the affected units, at least two department chairs or school directors, one tenured faculty member drawn from an uninvolved college, and at least 3 faculty from affected academic units <u>elected by full-time</u> <u>faculty from the affected academic units</u>. The committee shall then report its recommendations to the dean(s) and the executive committee(s) (or equivalent) of the college(s) involved and to the Provost.
- 2.21 The Provost shall evaluate the report and submit a recommendation with comments to the Committees on Academic Policy and Planning and on Academic Resources and Planning.

 2.22 The Senate Committees on Academic Policy and Planning and on Academic Resources and Planning shall present their recommendations to the Senate, which shall recommend action to the President.

TO: The Senate

FROM: Laurel Bliss and Vinod Sasidharan, Co-Chairs

General Education Curriculum Committee

DATE: November 13, 2012

RE: GENERAL EDUCATION PROGRAM

Action

II. FOUNDATIONS OF LEARNING

C. Humanities

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

Rhetoric and Writing Studies 250. Rhetoric in Everyday Life (3) [GE]

Prerequisites: Rhetoric and Writing Studies 100; and Rhetoric and Writing Studies 200 or Journalism and Media Studies 210.

Rhetorical analysis of written, visual, and electronic texts. How rhetorical theories and perspectives help us understand the workings of popular culture, political discourse, visual images, legal arguments, social media, and other texts encountered in everyday life.

To: The Senate

From: Steven L. Barbone, Chair

Undergraduate Curriculum Committee

Date: November 13, 2012

Re: 2013-2014 General Catalog

ACTION (3A-12-12)

COMMUNICATION

1. New certificate program.

Communication Certificate

The certificate program in communication emphasizes scholarly, creative, and professional aspects of communication studies. Coursework includes instruction that provides understanding of culture, health, institutions, interaction, politics, relationship, and rhetoric in everyday life. The focus is placed on how effective communication enhances well-being and relationships; promotes civic engagement; and allows for effective participation in a global community.

To be admitted to the certificate program, students must be enrolled at San Diego State University or through the College of Extended Studies.

The certificate requires 12 units from Communication 201, 245, 300, 371. Coursework must be completed with a GPA of 2.0. Courses in the certificate may not be counted toward the major or minor in the School of Communication.

For additional information, contact Dr. Meghan B. Moran at 619-594-0454 or mmoran@mail.sdsu.edu.

2. New certificate program.

Health Communication Certificate

The certificate program in health communication focuses on how people understand and communicate about health and illness. Coursework includes instruction in health-related and care-related messages, the goals and strategies of health care promotion, the relationships, roles, situations, and social structures in health maintenance and promotion, and the communication surrounding wellness, illness, and health care in personal and professional relationships.

To be admitted to the certificate program, students must be enrolled at San Diego State University or through the College of Extended Studies.

The certificate requires 12 units to include Communication 321 and nine units selected from Communication 421, 422, 423, 424, 425, 426, 427, 428. Coursework must be completed with a GPA of 2.0. Courses in the certificate may not be counted toward the major or minor in the School of Communication.

For additional information, contact Dr. Meghan B. Moran at 619-594-0454 or mmoran@mail.sdsu.edu.

ENGLISH (RESUBMISSION)

1. New degree designation.

English Major

With the B.A. Degree in Liberal Arts and Sciences OR Applied Arts and Sciences (Option open only to AA-T/TMC) (Major Code: 15011) (SIMS Code: Liberal 112101; Applied 112111)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of the catalog on "Graduation Requirements." No more than 54 units in English, comparative literature, and rhetoric and writing studies courses can apply to the degree.

A Bachelor of Arts degree in Applied Arts and Sciences is available to students who have completed the California Community College Associate in Arts in English for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for English, Please contact department adviser.

A minor is not required with this major.

Preparation for the Major. The Applied Arts and Sciences degree is open only to students who have completed the California Community College Associate in Arts in English for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for English.

English 250A or 250B; English 260A-260B; Rhetoric and Writing Studies 200; three units selected from English 220, 280, 281, Comparative Literature 270A, 270B. (15 units)

Any grade requirements and GPA requirements listed above for admission to the major in English will also be enforced in Preparation for the Major requirements.

Language Requirement. For the Liberal Arts and Sciences degree, competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to full the graduation requirement. Refer to section of catalog on "Graduation Requirements."

Graduation Writing Assessment Requirement. Students must have fulfilled the Writing Placement Assessment with a score of 8 or above before taking English 308W and earn a grade of C (2.0) or better. See "Graduation Requirements" section for a complete listing of requirements.

The Major. A minimum of 33 upper division units in English and comparative literature with approval of the adviser to include English 308W, 533, three units in British literature before 1800 (English 530, 534, 536, 537, 540A, 541A, 541B, 542), three units in British literature after 1800 (English 540B, 543, 544), six units in American literature (English 519-526) including at least one period course (English 521, 522, 523, 524, 525), six units in comparative literature or English 527, 528, or 563; and nine units of electives in any combination of courses in American, British, comparative literature, and creative writing.

English Honors Variation. Six rather than nine units of electives; six additional units of upper division coursework in English, comparative literature, or other departments, with consent of honors adviser; and Honors Thesis (English 499 or Comparative Literature 499.) (39 units)

NOTE: In addition to the courses listed above, appropriate sections of English 496, 499, 549 and selected comparative literature courses may be used to satisfy the requirements for the major if approved by the departmental adviser.

Change: Development of BA applied arts and sciences degree designation to comply with SB 1440.

MANAGEMENT

1. New minor.

Enterpreneurship Minor

The minor in entrepreneurship consists of 15 units to include Accountancy 201*; Management 358, 460; one course selected from Management 353, 355, 452, 455, 459, Finance 328; and one or two courses selected from the following preapproved electives:

Majors in the College of Business Administration, Hospitality and Tourism Management, and International Business select two courses from Business Administration 404, Communication 307, 371, 406, Finance 321, 328, Hospitality and Tourism Management 320, Management 352, 353, 355, 452, 455, 459, Management Information Systems 306, 483, Marketing 373, 377, 476, Music 518, Recreation and Tourism Management 475.

All other majors select one course from Communication 307, 371, 406, Finance 321, 323, 328, Journalism and Media Studies 480, Management 350, 353, 355, 452, 455, 459, Management Information Systems 302, 306, 483, Marketing 370, Music 518, Recreation and Tourism Management 475.

Students will be required to participate in at least one experiential component. See list of options in the Business Advising Center (EBA-448).

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University. 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 (EBA-448). The entrepreneurship minor is not open to management majors.

Students must meet the prerequisites for the minor in effect at the time they declare the minor. Before declaring the minor, students must attend an advising session with the entrepreneurship minor adviser and have the faculty sign the advising form. Contact the Business Advising Center (EBA-448) for admissions criteria and procedures.

^{*}Accountancy 201 waived for Business Administration, Hospitality and Tourism Management, and International Business majors.

THEATRE, TELEVISION, AND FILM

1. Deletion of emphasis.

Communication Major

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

(Major Code: 06033)

Emphasis in Telecommunications and Film

Preparation for the Major. Television, Film and New Media 110, 160; Journalism and Media Studies 200. (9 units)

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of catalog on "Graduation Requirements."

Graduation Writing Assessment Requirement. Passing the Writing Placement Assessment with a score of 10 or Journalism and Media Studies 310W or Rhetoric and Writing Studies 305W with a grade of C (2.0) or better. See "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 24 upper division units to include Communication 300; Journalism and Media Studies 440, 460, 480; and 12 units of upper division electives in the School of Communication approved by the adviser. Students selecting the telecommunications and film emphasis are required to complete a minor outside the School of Communication.

Change: No students in program since 2002. Concurrent support from the School of Communication and the School of Journalism and Media Studies to delete from the catalog.

To: **SEN**

From: Stephen Schellenberg, Chair, Academic Policy and Planning

Date: 14 Nov 2012

Re: Information

1. Approved proposal by Management Department for Minor in Entrepreneurship.

2. Approved proposal by Theater, Television, and Film Department to delete BA in Liberal Arts and Sciences with Emphasis in Telecommunications and Film.

November 13, 2012

TO: SEN

FROM: Kathy LaMaster, Chair

Academic Resources and Planning Committee

SUBJECT: Information

Information:

1. Approved proposal to delete the emphasis in telecommunication and film with the BA degree in liberal arts and sciences, major code 06033 in the School of Theatre, Television and Film.

- 2. Approved proposal to establish a new minor in Entrepreneurship in the Management Department in the College of Business. No resources are requested from Academic Affairs.
- 3. Reviewed and discussed a one-time funding request for PBAC to support the University Grant Program in the amount of \$194,168. The Chancellor's Office no longer provides the funds to support these grants, but they are deemed extremely important to our faculty. The committee supports the one-time funding request and advised Chair LaMaster to vote in favor of the action.

TO: SEN

FROM: Cezar Ornatowski Academic Senate, CSU

DATE: Nov. 20, 2012

SUBJECT: Information

CSU Budget

With the passage of Prop. 30, there may be more money on some campuses than was thought. The CSU will avoid a \$250 million mid-year budget cut, and will start the process of rescinding the \$249 per semester tuition fee increase already in place. Annual tuition fees for full-time undergraduate students will now revert back to \$5,472 – the same rate as in the 2011-2012 academic year. Students will either be credited, refunded, or receive a reconfigured financial aid package to account for the revised tuition fee rates.

The CSU budget will essentially remain flat for the remainder of this fiscal year, but state funding is still approximately \$1 billion less than several years ago. This year, the CSU still will have a one-time revenue hole of \$135 million due to the refunds due to students; luckily, in 2013-24 it gets an augmentation of \$125m. Overall, even with the passage of Prop. 30 and with tuition rollback the CSY faces a 132m reduction compared to last year. Campuses will thus still have to reduce their operating budgets by \$70 million by June 30. The CSU is requesting a budget augmentation of \$85m for a 3 percent general salary increase.

Sequestration may further cut funds (for instance, in the form of cuts to student aid) to educational institutions, if the "fiscal cliff" at the federal level is not avoided.

Financial future for the CSU remains a concern; state revenues continue well below expectations. The package of financial measures, including esp. increases in CSU employee health care contributions, remains on the table (Chancellor Reed says that health care costs have increased by \$38 m over the last couple of years; he thinks that employee contributions should amount to 20 percent of the premium, not, as at present, 5 percent).

Campus enrollments will remain constant for Fall 2013. The system had held up applications from new students pending the outcome of Proposition 30, which has a direct impact on funded enrollment targets. Campuses will immediately begin to review applications for new student admissions for the Fall.

Bachelors' Degrees Unit Requirement

Chancellor Reed has agreed to adjust the timelines for the new 120-unit requirement so that new limits would be implemented by fall 2014 for *all* programs over 120 units (that

have not been granted exceptions); and this revised timeline will include (1) programs that require between 121-129 units shall report to the Chancellor's Office by April 30, 2013 their plans for reduction or requests for exception; and (2) programs requiring 130 units or more shall report to the Chancellor's Office their plans for reduction or requests for exception by January 30, 2014.

Board of Trustees

The BOT has postponed consideration of additional student fees (third-tier tuition fee, on more than 18 units, course repeat fee, and graduation incentive fee for "super seniors") until later date, so they can gather "additional data" and hear from stakeholders. (Both ASCSU and CSSA passed resolutions opposing the fees.)

CA Bills to Watch

SB-1103 (Wright): onerous regulations requiring that each Cal Grant participating institution track each graduate's career for 8 years, incl. their salary history. (http://www.aroundthecapitol.com/Bills/SB 1103/20112012/)

Resolutions

Seven resolutions were approved:

AS-3092-12/AA ASCSU Faculty Consultation on Baccalaureate Unit Limits

Expresses concerns with the current wording of changes to title 5 concerning limits on the number of baccalaureate units, reaffirms the need for shared governance in the process of limiting the number of units in baccalaureate degrees, and requests a revised timeline to allow units to engage in the appropriate curricular review process.

AS-3095-12/AA Support for an Executive Order on the California State University (CSU) System-wide Baccalaureate Nursing Policy

Supports the issuance of the Executive Order in congruence with shared governance to establish statewide policy regulating CSU Nursing degree programs at the undergraduate and graduate levels.

AS-3097-12/FGA California State University Board of Trustees 2013-14 Proposed Support Budget

Supports the BOT's proposed 2013-14 support budget request of \$441.8 million and asks the BOT to convey to the Governor and the Legislature that this is only a partial restoration of the recent cuts.

AS-3098-12/EX Resolution Welcoming Timothy P. White as Chancellor Select of the California State University

AS-3099-12/AA Postponement of Implementation of Consolidated Executive Orders Regarding International Programs at the CSU Campuses

Requests postponement of consolidation of Executive Orders regarding International Programs at the CSU, until appropriate consultation has taken place.

AS-3105-12/Floor [Davis] Opposition to Proposed Graduation Incentive, Third-Tier Tuition and Course Repeat Fees

Opposes the three proposed fees "as currently envisioned" and asks for further investigation of their potential, especially unintended, effects.

Resolution Commending John Travis

Commends John Travis, CFA liaison to the ASCSU.

Four resolutions received their first reading:

AS-3100-12/FGA On the California State university Board of Trustees Instituted State University Grants (SUGs)

Recommends that the BOT reduce the one-third set-aside from the State University Grants and requests that the BOT discontinue the SUGs to graduate students.

AS-3101-12/APEP Support for SciGETC Pathway in CSU GE Breadth and IGETC

AS-3102-12/EX A Smoke-Free CSU

Requests that the Chancellor take steps to create a smoke-free CSU, including prohibition on smokeless and unregulated ("e-cigarettes") tobacco products.

AS-31-3-12/APEP Importance of Considering the Unique Characteristics of the CSU Student body in Making Policy Decisions

Recommends that proposals intended to alter student behaviors to expedite progress to degree be analyzed as to their unintended consequences, based on solid data from campuses, and pilot tested before being implemented system-wide.

AS-3104-112/APEP Faculty Involvement in the Establishment of a Uniform Set of Academic Standards for the Inclusion of high School Career (CE) Technical Courses in Area g of the CSU a-g Admissions Standards

Reaffirms that the ASCSU is the appointing body for faculty representing the CSU on academic and other matters.

One resolution was referred back to committee:

AS-3096-12/FA Selection of Committee Chairs

Modifies ASCSU Bylaws to make committee select their own chairs.

Faculty are encouraged to provide feedback on the above resolutions as well as on any other relevant matters to their academic senators (Bill Eadie, Cezar Ornatowski, Mark Wheeler). All resolutions are available at http://www.calstate.edu/AcadSen/Records/Resolutions/

To: SEN

From: Charles Toombs, Chapter President, CFA

Date: 14 November 2012

Re: Information Item

CFA Report:

Proposition 30 and 32 -- Strong faculty participation

As we are all aware, Proposition 30 was passed by the voters and Proposition 32 was defeated. Our SDSU CFA chapter organized a number of faculty phone banks to contact targeted voters throughout the County. I'm happy to report that over 40 SDSU faculty members made the time to participate in one or more of our voter outreach phone banks. All of us have busy schedules and many demands on our time. We owe a debt of gratitude to those faculty colleagues who made time to do this important work on behalf of our colleagues, our students, and our university.

Congratulations to CFA members Marty Block and Shirley Weber

State Senator-elect Marty Block (CFA-retired member) and State Assembly Member-elect Shirley Weber (CFA-active member) are among five current or former CFA members who were elected to the state legislature this past Tuesday. In addition, two UC faculty members were elected to the state legislature.

Choosing a new Faculty Hearing Panel

There are two pathways for faculty members to bring a formal grievance against the administration for a violation of the Collective Bargaining Agreement or an action that adversely affects working conditions. One pathway is a "contractual" grievance, in which the grievance is heard at various administrative levels before it can be brought before an arbitrator. The other pathway is a "statutory" grievance, in which the grievance is heard on campus by a three-person panel of faculty peers. The three faculty peers who hear a statutory grievance are chosen at random from a campus-wide Faculty Hearing Panel.

Elections will take place soon at the departmental level to choose a new campus-wide Faculty Hearing Panel. The Faculty Hearing Panel consists of approximately 300 SDSU faculty members, with each department on campus being apportioned a certain number of slots. Think

of the Faculty Hearing Panel as a juror pool. For each statutory grievance case that is brought by a faculty member, three faculty members are chosen at random, from the larger pool, to hear the case.

CFA is working with AVP Edith Benkov's office on the parameters and timeline for the election of the new Faculty Hearing Panel.

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: 11/13/2012

Re: 2013-2014 Graduate Bulletin

INFORMATION (2I-11-12.500)

AEROSPACE ENGINEERING

1. Change in course rubric.

Aerospace Engineering

A E 510. Finite Element Methods in Aerospace Structures (3)

Prerequisite: Aerospace Engineering 410.

Static and dynamic analysis of aerospace structures utilizing finite element methods. (Formerly numbered Engineering Mechanics 510.)

Change: AE&EM department proposing to delete Engineering Mechanics from catalog.

2. Changes in course rubric and number.

Aerospace Engineering

A E 515. Methods of Analysis (3)

Prerequisite: Engineering 280 with minimum grade of C.

Selected topics from vector calculus, partial differential equations, and complex analysis, with engineering applications. (Formerly numbered Engineering 510.)

Change: AE&EM department responsible for teaching ENGR 510.

3. Changes in course rubric and number.

Aerospace Engineering

A E 535. Composite Structural Analysis (3)

Prerequisites: Engineering 280 and Civil Engineering 301 (or Mechanical Engineering 304).

Strength of composite materials; lamination theory; strength analysis of laminates; bending, buckling, and vibration of composite plates. (Formerly numbered Engineering Mechanics 530.)

Change: AE&EM department responsible for teaching ENGR 510.

ART, DESIGN, AND ART HISTORY

1. Changes in course title and description.

Art

ART 506. Contemporary Issues (3)

Prerequisites: Upper division or graduate standing in art and consent of instructor.

Art and design issues relevant to contemporary global society. Sources of inspiration in art and design practice and topical issues examined.

Change: Revisions reflect course content.

BIOLOGY

1. New course.

Biology

GLOBAL CHANGE SCI LAB (C-16)

BIOL 544L. Global Change Science Laboratory (2)

(Same course as Environmental Science 544L)

Six hours of laboratory.

Prerequisite: Biology 354.

Ecological methods in ecosystem and climate change science to include chemical analysis (of stable isotopes and elements) and meteorological measurements. Modeling, data interpretation, and presentations.

2. New course.

Biology

ECOL METAGENOMICS (C/4-C/16)

BIOL 562. Ecological Metagenomics (3)

Two lectures and three hours of laboratory.

Prerequisites: Credit or concurrent registration in Biology 354 and 366.

Next generation DNA sequencing technology with emphasis on ecological applications in microbial communities. Metagenomic analysis of taxonomic identification, physiological function, and the ecological role of the microbial community in the broader ecosystem.

SEN December 4, 2012 — 27 — Graduate Council

CLASSICS

1. Change in course prerequisite.

Classics

CLASS 599. Special Study (1-3)

Prerequisites: Consent of instructor and department chair. For 599C: Classics 304L or 304G. For 599G: Classics 304G. For 599L: Classics 304L.

Directed individual study. Maximum credit nine units in any combination of 599C, 599G, 599L.

- C. Special Study in Classics.
- G. Special Study in Greek.
- L. Special Study in Latin.

Change: Clarify and streamline approval process; shift from 599 to 499 prerequisite.

ENGLISH

1. New course.

English

QUEER TEXTS&CONTEXTS (C-1)

ENGL 550. Queer Texts and Contexts (3)

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

Queer knowledge and identities as expressed in literature and culture to include queer theory, history, and experience. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units.

GEOLOGICAL SCIENCES

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

Geological Sciences

IMAG & GIS IN DIS RESP

GEOL 505. Imaging and GIS in Disaster Response (3)

Two lectures and three hours of laboratory.

Prerequisite: Geological Sciences 200 or enrollment in homeland security program.

Imaging and Geographic Information Systems applications in disaster management.

Change: Emphasis on disaster response makes course suitable for GEOL and HSEC.

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

Geological Sciences

ECONOMIC GEOLOGY

GEOL 520. Economic Geology (3)

Prerequisite: Geological Sciences 200.

Origin and distribution of mineral deposits, economic considerations involved in their recovery, and assessment of available reserves.

Change: Broadens scope to include economic concerns and consideration of strategic mineral resources.

3. Change in course prerequisite.

Geological Sciences

GEOL 521. Petroleum Geology (3)

Prerequisite: Geological Sciences 336.

History of petroleum exploration; statistics of energy use; principles of well logging; theories of petroleum generation, migration, and accumulation; exploration and production techniques; case studies of important oil fields.

Change: Appropriate adjustment made in support of new BA degree designation.

HUMANITIES

1. Changes in course title and description.

Humanities

THE DARK AGES

HUM 504. The Dark Ages (3)

(Same course as History 504)

Europe and the Mediterranean, sixth to eleventh centuries C.E. through various approaches: political, economic, social, and cultural. Topics include barbarians and Vikings, the Byzantine, Arab, and Holy Roman Empires, the Norman Conquest, Charlemagne, Beowulf, feudalism, and serfdom. (Formerly numbered History 404.)

Change: Update to attract more students.

IMPERIAL VALLEY CAMPUS: PUBLIC ADMINISTRATION

1. New course.

MANAGING WATER&ENERGY RES (C-2)

P A 571. Managing Water and Energy Resources (3)

(Offered only at IVC)

Prerequisite: Public Administration 301.

Management and economics of water and energy resource, delivery systems, regulatory framework, and renewable resources. Contemporary water and energy management issues.

JOURNALISM AND MEDIA STUDIES

1. Change in course description; add prerequisite.

Journalism and Media Studies

JMS 560. Advertising Research (3)

Prerequisites: Journalism and Media Studies 310W, 460, and 462 with grades of C (2.0) or better in each course. Admission to advertising majors and minors. Major and Minor Code: 06041. **Proof of completion of prerequisites required:** Copy of transcript.

Planning, evaluation, and analysis of qualitative and quantitative research across traditional, digital, and social platforms. Ethics, sampling, experimentation, data analysis, segmentation, brand mapping, advertising testing and optimization, and social media metrics.

Change: Revisions reflect revised course content and focus; add JMS 462 as prerequisite.

2. New course.

Journalism and Media Studies ADVERTISING CREATIVE (C4/C12) JMS 562. Advertising Creative (3)

One lecture and four hours of activity.

Prerequisites: Journalism and Media Studies 310W, 460, and 462 with grades of C (2.0) or better in each course. Admission to advertising majors and minors. Major and Minor Code: 06041. **Proof of completion of prerequisites required:** Copy of transcript.

Advertising, applying consumer insights, developing creative strategies, and drafting creative briefs. Writing and design of advertising for traditional, digital, social, and emerging media platforms. Multimedia laboratory experience. (Formerly numbered Journalism and Media Studies 461.)

3. Changes in course prerequisite and description.

Journalism and Media Studies

JMS 565. Advertising Campaigns (3)

Prerequisites: Journalism and Media Studies 560 and 562 with grades of C (2.0) or better in each course.

Branding campaigns using traditional, digital, and social media. Strategy for owned, earned, and paid media. Consumer analysis, community definition. Creative development. Media strategy and tactics. Campaign measurement. Completion of course with grade of C or better required for majors and minors.

Change: Revisions reflect revised course content and updated course focus; delete JMS 461 prerequisite; add JMS 560 and 562 prerequisites.

4. Changes in course title and description.

Journalism and Media Studies

JMS 581. Applied Research in Public Relations (3)

Two lectures and two hours of activity.

Prerequisites: Journalism and Media Studies 310W and 480 with grades of C (2.0) or better in each course. Admission to Public Relations majors and minors. Major Code: 05992. **Proof of completion of prerequisites required:** Copy of transcript.

Qualitative and quantitative methods used in research to plan, track, and evaluate public relations and communication practices. Computerized statistical analysis.

Change: Clarify course content and update accordingly.

5. New course.

Journalism and Media Studies SEM CRISIS COMM PR MGMT (C-5)

JMS 590. Seminar in Crisis Communication in PR Management (3)

Prerequisite: Upper division or graduate standing.

Theory, research, and practice of crisis communication in public relations; development of crisis management plans; and critical examination of classic/contemporary crisis management cases, both domestic and international.

MATHEMATICS

1. Changes in course prerequisite and description.

Mathematics

MATH 541. Introduction to Numerical Analysis and Computing (3)

SEN December 4, 2012 — 31 — Graduate Council

Prerequisites: Mathematics 254 or 342A; and Mathematics 241 or 242 or Computer Science 106 or 107 or 205.

Solution of equations of one variable, polynomial interpolation and approximation, numerical differentiation and quadrature, linear least squares approximation, the fast Fourier transform.

Change: Updates course as it is actually taught.

2. Changes in course title and description.

Mathematics

INTRO COMPUTATIONAL ODE

MATH 542. Introduction to Computational Ordinary Differential Equations (3)

Prerequisites: Mathematics 337 and 541.

Initial and boundary value problems for ordinary differential equations. Runge-Kutta, linear multi-step, predictor-corrector, adaptive, hybrid, shooting, and general linear methods. System, stiffness, and non-linear problems. Iterative methods.

Change: Updates course as it is actually taught.

3. Change in course description.

Mathematics

MATH 543. Numerical Matrix Analysis (3)

Prerequisite: Mathematics 541.

The singular value decomposition. Projections, QR-factorization, orthogonalization, conditioning and stability, Gaussian Elimination, LU-Factorization, pivoting strategies, Cholesky Factorization. Iterative methods for diagonalization and eigensystem computation. Tridiagonal, Hessenberg, and Household matrices. The QR algorithm.

Change: Updates course as it is actually taught.

MUSIC

1. Delete existing course.

Music

MUSIC 517. Orchestra Audition Practices (1)

Two hours of activity.

SEN December 4, 2012 — 32 — Graduate Council

Prerequisite: Graduate or upper division music major standing.

Techniques necessary to win an orchestral audition. Practice and preparation, live mock auditions, addressing stage fright and resume evaluation. See Class Schedule for specific content. Maximum credit one unit.

Change: No longer being offered.

To: SEN

From: The Graduate Council

Date: 11/13/2012

Re: 2013-2014 Graduate Bulletin

INFORMATION (2I-11-12)

ACCOUNTANCY

1. Changes in course title.

Accountancy

SEM REG GOVERNANCE ACCTG

ACCTG 681. Seminar in Regulation and Corporate Governance in Accounting (3)

Prerequisite: Business Administration 650.

Social, ethical, and behavioral science theories influencing design and operation of corporate governance systems, topics include environmental and regulatory factors that influence, motivate, and control managers and employees.

Change: Revised title to reflect new state regulations that qualifying content is included.

AEROSPACE ENGINEERING

1. Change in course rubric.

Aerospace Engineering

A E 600. Seminar (1-3)

Prerequisites: Consent of the graduate adviser and instructor.

Intensive study of one of the following topics: Nonlinear vibrations, random vibrations, continuum mechanics, anisotropic elasticity, energy methods, plasticity, and other areas of engineering mechanics. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to a master's degree. (Formerly numbered Engineering Mechanics 600.)

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

2. Change in course rubric.

Aerospace Engineering

A E 611. Vibration of Elastic Solids (3)

Prerequisites: Engineering 510 and Aerospace Engineering 410 or Mechanical Engineering 520.

Vibrational characteristics of elastic media. Vibration of plates. Longitudinal and transverse wave motion in infinite, semi-infinite and finite thickness media. (Formerly numbered Engineering Mechanics 611.)

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

3. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 621. Theory of Elasticity (3)

Prerequisites: Civil Engineering 301 (or Mechanical Engineering 304) and credit or concurrent registration in Aerospace Engineering 515.

Analysis of stress and strain; stress-strain relations; the equations of elasticity; uniqueness theorem; compatibility conditions; flexure and torsion. (Formerly numbered Engineering Mechanics 621.)

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

4. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 641. Structural Optimization (3)

Prerequisites: Aerospace Engineering 310 and 510.

Analytical and numerical methods for structural optimization. Optimization problem formulation; optimization using calculus of variations; linear programming; nonlinear optimization; global optimization; generalized optimality criteria and dual methods; sensitivity analysis; multilevel and decomposition techniques; shape and topology optimization. (Formerly numbered Engineering Mechanics 641.)

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

5. Change in course rubric and title.

Aerospace Engineering

A E 696. Advanced Topics in Aerospace Engineering (1-3)

Advanced topics in aerospace structural mechanics and design to include non-linear elasticity, plasticity, analysis of plates and shells, fracture mechanics, thermal stress analysis, fatigue analysis, non-linear aeroelasticity, advanced optics in finite element methods, structural optimization and reliability analysis. May be repeated with new content. See *Class Schedule* for specific content. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

6. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 727. Theory of Elastic Stability (3)

Prerequisite: Aerospace Engineering 621.

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

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

7. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 731. Aeroelasticity (3)

Prerequisites: Aerospace Engineering 611 and 620.

Fluid-structure interaction and its static and dynamic effects on airplanes. Unsteady aerodynamics, static aeroelastic instability (divergence), aileron reversal, sweep effects, doublet lattice method, dynamic aeroelastic instability (flutter), computational dynamic aeroelasticity using NASTRAN. (Formerly numbered Engineering Mechanics 731.)

Change: Engineering Mechanics to be deleted from the catalog and transferred into Aerospace Engineering.

CIVIL ENGINEERING

1. Change in course title.

Civil Engineering SEDIMENTATION ENGINEERING

CIV E 638. Sedimentation Engineering (3)

Prerequisite: Civil Engineering 444 with minimum grade of C.

Hydraulics of sediment transport; erosion and sedimentation problems; river mechanics and morphology; mathematical modeling of river hydraulics; sediment transport and river channel changes. Design and environmental problems; erosion control and river training.

Change: Update to reflect change of emphasis as taught by current faculty.

JOURNALISM AND MEDIA STUDIES

1. Changes in course title and description.

Journalism and Media Studies SEM ADVANCED THEORY PR

JMS 780. Seminar: Advanced Theory in Public Relations (3)

Prerequisites: Journalism and Media Studies 600A and 600B.

Analysis and critique of contemporary public relations theory. Development of scholarly works that explicate concepts or otherwise advance public relations theory.

Change: Clarify and update of course.

MATHEMATICS

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

Mathematics

ADV COMP OPTIMIZATION

MATH 693A. Advanced Numerical Methods: Computational Optimization (3)

Prerequisites: Mathematics 524 and 541.

Numerical optimization: Newton, Truncated-Newton, and Quasi-Newton methods for unconstrained optimization; with applications to nonlinear least squares, orthogonal distance regression, and nonlinear equations.

Change: Updates reflect reality of course.

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

Mathematics

ADV COMPUTATIONAL PDE

MATH 693B. Advanced Numerical Methods: Computational Partial

Differential Equations (3)

Prerequisites: Mathematics 531 and 541.

Methods for hyperbolic, parabolic, and elliptic partial differential equations: consistency, stability, convergence.

Change: Updates reflect reality of course.

MATHEMATICS AND SCIENCE EDUCATION

1. Change in program

Specific Requirements for the Doctor of Philosophy Degree

(Major Code: 08997) (SIMS Code: 993501)

(no change to first two sections.)

Core Requirements: All students admitted into the doctoral program will fulfill the following requirements. Any alternative method of fulfilling these requirements must be approved by the graduate advisers.

A. Four research apprenticeship experiences:

SDSU: MSE 801 and

SDSU: MSE 802 and UCSD: MSED 295, and

SDSU: MSE 820 or UCSD: MSED 298.

B. Core courses in Mathematics or Science Education:

UCSD: MSED 296A, 296B, 296C and

SDSU: MTHED 603.

Science Education students must also take UCSD: MSED 290.

Mathematics Education students must select two of the following courses: SDSU: MTHED 600, 601, 604, 605, 606, 607.

C. Three courses on quantitative and qualitative research methods: Select SDSU: MSE 810 *and* one of the following sequences:

UCSD: EDS 287, 288 or

UCSD: PSYC 201A, 201B or

UCSD: MA 282A, 282B or

SDSU: PSY 670A, 670B.

- D. (no change.)
- E. One teaching practicum:

SDSU: MSE 805, 806, or 807 or

UCSD: EDS 129A/139, or Discipline 500, or MSED 295.

- F. Two courses from different categories are selected with advisers according to the student's needs and background:
 - (1) Philosophy and History. UCSD: PHIL 145, 146, 147, 209A; HISC 106, 107, 108, 109, 160/260, 163/263, 164/264, or 165/265.

(2-5) (no change.)

G. Three doctoral research courses:

SDSU: MSE 830, 899, and

UCSD: MSED 299.

(no change to balance of program)

Change: Update program for better coordination between UCSD and SDSU.

SPEECH, LANGUAGE, AND HEARING SCIENCES

1. New course.

Speech, Language, and Hearing Sciences *RES METH IN CSD (C-2)*

SLHS 600A. Research Methods in Communication Sciences and Disorders (1)

Prerequisite: Admission to the M.A. program in speech, language, and hearing sciences.

Methods of investigation in communication sciences and disorders to include research design, basic statistics, principles of evidence-based practice, ethical conduct in research design and work with human participants. (Speech, Language, and Hearing Sciences 600A, 600B formerly numbered Speech, Language, and Hearing Sciences 600.)

Change: Splitting into two courses (600-1 unit; 601-2 units) for scheduling and curriculum considerations.

2. New course.

Speech, Language, and Hearing Sciences *ADV RES METH IN CSD (C-2)*

SLHS 600B. Advanced Research Methods in Communication Sciences and Disorders (2)

Prerequisite: Speech, Language, and Hearing Sciences 600A.

Principles of evidence-based practice, single-subjects design, statistics for single subjects design, and statistics used in longitudinal research and scale development; regression and factor analysis. (Speech, Language, and Hearing Sciences 600A, 600B formerly numbered Speech, Language, and Hearing Sciences 600.)

3. Change in program.

Specific Requirements for the Master of Arts Degree (Major Code: 12201)

A. Concentration in Speech-Language Pathology (SIMS Code: 550182)

Graduate Program. Students must complete a minimum of 44 units. The following core courses are required: Speech, Language, and Hearing Sciences 570, 600A, 600B, 606, 607, 608, 609A, 609B, 613, 614, 617, 675, and either 672 or 673. (no change balance of section.)

Specialization in Bilingualism

(no change to first paragraph.)

The following core courses are required: Speech, Language, and Hearing Sciences 570, 600A, 600B, 606, 607, 608, 609A, 609B, 613, 614, 617, 672 or 673, 675, 794. (no change balance of paragraph.)

B. Concentration in Communicative Sciences (SIMS Code: 550142)

Graduate Program. Required courses: 36 units to include Speech, Language, and Hearing Sciences 600A, 600B, 33 units of electives from 600- and 700-level courses with consent of the faculty adviser that can include up to six units of 500-, 600-, and 700-numbered courses from engineering, linguistics, physics, psychology, or other departments. (no change balance of section.)

Change: Update program to reflect split of SLHS 600 to SLHS 600A (1 unit) and 600B (2 units).

4. Change in program.

Specific Requirements for the Doctor of Philosophy Degree

(no change to first four sections.)

Course Requirements.

The *Foundations* requirement consists of two courses on normal language and three courses on disorders of language.

The *Electives* requirement consists of at least four courses with a minimum of three courses related to the chosen concentration. (no change balance of section.)

Laboratory Rotations. In order to obtain experience in different research methodologies, each student will be required to complete two laboratory rotations, each lasting a minimum of one semester or quarter. *(no change balance of section.)*

Change: Streamline program requirements to benefit students and program mission.

STATISTICS

1. Change in unit value.

Statistics

STAT 795. Practicum in Statistical Computing (3) Cr/NC

Prerequisite: Statistics 670B.

Statistical communication and problem solving. Short-term consulting to campus clients in design and analysis of experiments. Surveys, and observational studies. Heuristics for effective problem identification, client interactions, oral and written presentations. Maximum credit three units applicable to a master's degree.

Change: Course content equivalent to 3-unit course; previously (1-2).

COURSES NOT TAUGHT B 2013-14 GRADUATE BULLETIN

The following graduate level courses have been identified as not having been taught in three years and will be extended or deleted according to Senate policy. Departments were notified in May 2012 and responses were due September 10, 2012. Courses with * were carried over from last year's review and have not been taught.

EXTEND TO FALL 2012/SPRING 2013 OR FALL 2013/SPRING 2014 (DELETE IF NOT TAUGHT AT CENSUS)

EDUCATIONAL LEADERSHP (EDL) MATHEMATICS (MATH)

707 600

GEOLOGICAL SCIENCES (GEOL) SPANISH (SPAN)

691 755 781

MARKETING (MKTG)

770 STATISTICS (STAT)

679

DELETE COURSE PER SENATE POLICY

(*Graduate course carried over from last year's review; extended through 2012-13.)

ART (ART) ECONOMICS (ECON)

634 720*

BUSINESS ADMINISTRATION (B A) ELECTRICAL ENGINEERING

660 (E E) 625

CHEMISTRY (CHEM) 770

731

COMPUTER SCIENCE (CS)

683 689

ENGLISH (ENGL)

604C

606B

 CONSTRUCTION ENGINEERING
 606C

 (CON E)
 626

 653
 627

SEN December 4, 2012 —42 — Graduate Council

730 682 721 **ENVIRONMENTAL ENGINEERING** (ENV E) RHETORIC AND WRITING STUDIES 646 (RWS) 610 GEOGRAPHY (GEOG) 685* SOCIOLOGY (SOC) GEOLOGICAL SCIENCES (GEOL) 710 634 740 790 GERONTOLOGY (GERO) 603 SPECIAL EDUCATION (SPED) **IOURNALISM AND MEDIA STUDIES** SPEECH, LANGUAGE AND HEARING (JMS) 602 SCIENCES (SLHS) 603 754 764 TEACHER EDUCATION (TE) LINGUISTICS (LING) 641 642 643 MANAGEMENT (MGT) TELEVISION, FILM AND NEW MEDIA MATHEMATICS (MATH) (TFM) 667 610 POLICY STUDIES IN LANGUAGE AND IMPERIAL VALLEY CAMPUS CROSS-CULTURAL EDUCATION (PLC) IVC: EDUCATIONAL LEADERSHIP 613 (EDL) 652 600 610 POLITICAL SCIENCE (POL S) 630 667* (fall 2012) 676 IVC: PUBLIC ADMINISTRATION (P A) 620 PSYCHOLOGY (PSY) 730 IVC: SOCIAL WORK (SWORK) 780 PUBLIC ADMINISTRATION (P A) 681

PUBLIC HEALTH (P H)

To: SEN

From: Stephen L. Barbone, Chair

Undergraduate Curriculum Committee

Date: November 13, 2012

Re: 2013-2014 Catalog

INFORMATION (3I-12-12.500)

AEROSPACE ENGINEERING

1. Change in course rubric.

Aerospace Engineering

A E 510. Finite Element Methods in Aerospace Structures (3)

Prerequisite: Aerospace Engineering 410.

Static and dynamic analysis of aerospace structures utilizing finite element methods. (Formerly numbered Engineering Mechanics 510.)

Change: A E & E M department proposing to delete Engineering Mechanics.

2. Changes in course rubric and number.

Aerospace Engineering

A E 515. Methods of Analysis (3)

Prerequisite: Aerospace Engineering 280 with minimum grade of C.

Selected topics from vector calculus, partial differential equations, and complex analysis, with engineering applications. (Formerly numbered Engineering 510.)

Change: A E & E M department responsible for teaching ENGR 510.

3. Changes in course rubric and number.

Aerospace Engineering

A E 535. Composite Structural Analysis (3)

Prerequisites: Aerospace Engineering 280 and Civil Engineering 301 (or Mechanical Engineering 304).

Strength of composite materials; lamination theory; strength analysis of laminates; bending, buckling, and vibration of composite plates. (Formerly numbered Engineering Mechanics 530.)

Change: A E & E M department responsible for teaching ENGR 510.

ART, DESIGN, AND ART HISTORY

1. Changes in course title and description.

Art

ART 506. Contemporary Issues (3)

Prerequisites: Upper division or graduate standing in art and consent of instructor.

Art and design issues relevant to contemporary global society. Sources of inspiration in art and design practice and topical issues examined. Field trips.

Change: Revisions reflect course content.

BIOLOGY

1. New course.

Biology

GLOBAL CHANGE SCI LAB (C-16)

BIOL 544L. Global Change Science Laboratory (2)

(Same course as Environmental Science 544L)

Six hours of laboratory.

Prerequisite: Biology 354.

Ecological methods in ecosystem and climate change science to include chemical analysis (of stable isotopes and elements) and meteorological measurements. Modeling, data interpretation, and presentations.

2. New course.

Biology

ECOL METAGENOMICS (C/4-C/16)

BIOL 562. Ecological Metagenomics (3)

Two lectures and three hours of laboratory.

Prerequisites: Credit or concurrent registration in Biology 354 and 366.

Next generation DNA sequencing technology with emphasis on ecological applications in microbial communities. Metagenomic analysis of taxonomic identification, physiological function, and the ecological role of the microbial community in the broader ecosystem.

CLASSICS

1. Change in course prerequisite.

Classics

CLASS 599. Special Study (1-3)

Prerequisites: Consent of instructor and department chair. For 599C: Classics 304L or 304G. For 599G: Classics 304G. For 599L: Classics 304L.

Directed individual study. Maximum credit nine units in any combination of 599C, 599G, 599L.

- C. Special Study in Classics.
- G. Special Study in Greek.
- L. Special Study in Latin.

Change: Clarify and streamline approval process; shift from 599 to 499 prerequisite.

ENGLISH

1. New course.

English

QUEER TEXTS&CONTEXTS (C-1)

ENGL 550. Queer Texts and Contexts (3)

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

Queer knowledge and identities as expressed in literature and culture to include queer theory, history, and experience. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units.

GEOLOGICAL SCIENCES

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

Geological Sciences

IMAG & GIS IN DIS RESP

GEOL 505. Imaging and GIS in Disaster Response (3)

Two lectures and three hours of laboratory.

Prerequisite: Geological Sciences 200 or enrollment in homeland security program.

Imaging and Geographic Information Systems applications in disaster management.

Change: Emphasis on disaster response makes course suitable for GEOL and HSEC.

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

Geological Sciences

ECONOMIC GEOLOGY

GEOL 520. Economic Geology (3)

Prerequisite: Geological Sciences 200.

Origin and distribution of mineral deposits, economic considerations involved in their recovery, and assessment of available reserves.

Change: Broadens scope to include economic concerns and consideration of strategic mineral resources.

3. Change in course prerequisite.

Geological Sciences

GEOL 521. Petroleum Geology (3)

Prerequisite: Geological Sciences 336.

History of petroleum exploration; statistics of energy use; principles of well logging; theories of petroleum generation, migration, and accumulation; exploration and production techniques; case studies of important oil fields.

Change: Appropriate adjustment made in support of new BA degree designation.

HUMANITIES

1. Changes in course title and description.

Humanities

THE DARK AGES

HUM 504. The Dark Ages (3)

(Same course as History 504)

Europe and the Mediterranean, sixth to eleventh centuries C.E. through various approaches: political, economic, social, and cultural. Topics include barbarians and Vikings, the Byzantine, Arab, and Holy Roman Empires, the Norman Conquest, Charlemagne, Beowulf, feudalism, and serfdom. (Formerly numbered History 404.)

Change: Update to attract more students.

IMPERIAL VALLEY CAMPUS: PUBLIC ADMINISTRATION

1. New course.

MANAGING WATER&ENERGY RES (C-2)

P A 571. Managing Water and Energy Resources (3)

(Offered only at IVC)

Prerequisite: Public Administration 301.

Management and economics of water and energy resources, delivery systems, regulatory framework, and renewable resources. Contemporary water and energy management issues.

JOURNALISM AND MEDIA STUDIES

1. Change in course description; add prerequisite.

Journalism and Media Studies JMS 560. Advertising Research (3) Prerequisites: Journalism and Media Studies 310W, 460, and 462 with grades of C (2.0) or better in each course. Admission to advertising majors and minors, Major and Minor Code: 06041. **Proof of completion of prerequisites required:** Copy of transcript.

Planning, evaluation, and analysis of qualitative and quantitative research across traditional, digital, and social platforms. Ethics, sampling, experimentation, data analysis, segmentation, brand mapping, advertising testing and optimization, and social media metrics.

Change: Revisions reflect revised course content and focus; add JMS 462 as prerequisite.

2. New course.

Journalism and Media Studies

ADVERTISING CREATIVE (C4/C12)

JMS 562. Advertising Creative (3)

One lecture and four hours of activity.

Prerequisites: Journalism and Media Studies 310W, 460, and 462 with grades of C (2.0) or better in each course. Admission to advertising majors and minors. Major and Minor Code: 06041. **Proof of completion of prerequisites required:** Copy of transcript.

Advertising, applying consumer insights, developing creative strategies, and drafting creative briefs. Writing and design of advertising for traditional, digital, social, and emerging media platforms. Multimedia laboratory experience. (Formerly numbered Journalism and Media Studies 461.)

3. Changes in course prerequisite and description.

Journalism and Media Studies

JMS 565. Advertising Campaigns (3)

Prerequisites: Journalism and Media Studies 560 and 562 with grades of C (2.0) or better in each course.

Branding campaigns using traditional, digital, and social media. Strategy for owned, earned, and paid media. Consumer analysis, community definition. Creative development. Media strategy and tactics. Campaign measurement. Completion of course with grade of C or better required for majors and minors.

Change: Revisions reflect revised course content and updated course focus; delete JMS 461 prerequisite; add JMS 560 and 562 prerequisites.

4. Changes in course title and description.

Journalism and Media Studies
JMS 581. Applied Research in Public Relations (3)
Two lectures and two hours of activity.

Prerequisites: Journalism and Media Studies 310W and 480 with grades of C (2.0) or better in each course. Admission to Public Relations majors and minors. Major Code: 05992. **Proof of completion of prerequisites required:** Copy of transcript.

Qualitative and quantitative methods used in research to plan, track, and evaluate public relations and communication practices. Computerized statistical analysis.

Change: Clarify course content and update accordingly.

5. New course.

Journalism and Media Studies SEM CRISIS COMM PR MGMT (C-5)

JMS 590. Seminar in Crisis Communication in PR Management (3)

Prerequisite: Upper division or graduate standing.

Theory, research, and practice of crisis communication in public relations; development of crisis management plans; and critical examination of classic/contemporary crisis management cases, both domestic and international.

MATHEMATICS

1. Changes in course prerequisite and description.

Mathematics

MATH 541. Introduction to Numerical Analysis and Computing (3)

Prerequisites: Mathematics 254 or 342A; and Mathematics 241 or 242 or Computer Science 106 or 107 or 205.

Solution of equations of one variable, polynomial interpolation and approximation, numerical differentiation and quadrature, linear least squares approximation, the fast Fourier transform.

Change: Updates course as it is actually taught.

2. Changes in course title and description.

Mathematics

INTRO COMPUTATIONAL ODE

MATH 542. Introduction to Computational Ordinary Differential Equations (3)

Prerequisites: Mathematics 337 and 541.

Initial and boundary value problems for ordinary differential equations. Runge-Kutta, linear multi-step, predictor-corrector, adaptive, hybrid, shooting, and general linear methods. System, stiffness, and non-linear problems. Iterative methods.

Change: Updates course as it is actually taught.

3. Change in course description.

Mathematics

MATH 543. Numerical Matrix Analysis (3)

Prerequisite: Mathematics 541.

Singular value decomposition. Projections, QR-factorization, orthogonalization, conditioning and stability, Gaussian Elimination, LU-Factorization, pivoting strategies, Cholesky Factorization. Iterative methods for diagonalization and eigensystem computation. Tridiagonal, Hessenberg, and Household matrices. The QR algorithm.

Change: Updates course as it is actually taught.

MUSIC

1. Delete existing course.

Music

MUSIC 517. Orchestra Audition Practices (1)

Two hours of activity.

Prerequisite: Graduate or upper division music major standing.

Techniques necessary to win an orchestral audition. Practice and preparation, live mock auditions, addressing stage fright and resume evaluation. See Class Schedule for specific content. Maximum credit one unit.

Change: No longer being offered.

To: SEN

From: Steven L. Barbone, Chair

Undergraduate Curriculum Committee

Date: November 13, 2012

Re: 2013-2014 General Catalog

INFORMATION (3I-12-12)

AEROSPACE ENGINEERING

1. Change in course rubric.

Aerospace Engineering

A E 200. Statics (3)

(Same course as Mechanical Engineering 200)

Prerequisites: Physics 195 and credit or concurrent registration in Mathematics 151. **Proof of completion of prerequisites required:** Copy of transcript or enrollment confirmation.

Force systems, equilibrium, structures, distributed forces, friction, virtual work, moments of inertia, vector algebra. (Formerly numbered Engineering Mechanics 200.)

Change: Engineering Mechanics being deleted.

2. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 220. Dynamics (3)

(Same course as Mechanical Engineering 220)

Prerequisite: Aerospace Engineering 200 or Mechanical Engineering 200 with a grade of C or better. **Proof of completion of prerequisites required:** Copy of transcript.

Kinetics of a particle, central force motion; systems of particles; work and energy; impulse and momentum; moments and products of inertia; Euler's equations of motion; vibration and time response; engineering applications. (Formerly numbered Engineering Mechanics 220.)

Change: Engineering Mechanics being deleted.

3. Change in course rubric.

Aerospace Engineering

A E 280. Methods of Analysis (3)

SEN December 4, 2012 — 51 — Undergraduate Curriculum

Prerequisite: Mathematics 151 with minimum grade of C. Recommended: Mathematics 252.

Selected topics from ordinary differential equations, the Laplace transform, Fourier series, and linear algebra, with engineering applications. (Formerly numbered Engineering 280.)

Change: Aerospace Engineering is responsible for teaching ENGR 280.

4. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 340. Fluid Mechanics (3)

Prerequisites: Aerospace Engineering 220 or Mechanical Engineering 220; and credit or concurrent registration in Aerospace Engineering 280.

Fluid statics. Laminar and turbulent flow of liquids and gases in pipes, nozzles, and channels. Dimensional analysis and modeling. Drag forces on moving or immersed objects. (Formerly numbered Engineering Mechanics 340.)

Change: Engineering Mechanics is being deleted.

5. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 341. Fluid Mechanics Laboratory (1)

Three hours of laboratory.

Prerequisite: Credit or concurrent registration in Aerospace Engineering 340.

Flow measuring devices. Experimental applications of continuity, Bernoulli and momentum equations. Model studies. Pipe and channel flows. Flow visualization techniques. Operating characteristics of wind tunnel and water table. (Formerly numbered Engineering Mechanics 341.)

Change: Engineering Mechanics is being deleted.

6. Change in program.

Aerospace Engineering Major

With the B.S. Degree

(Major Code: 09021) (SIMS Code: 441001)

Preparation for the Major. Aerospace Engineering 123, 280; Aerospace Engineering 200 or Mechanical Engineering 200; Aerospace Engineering 220 or Mechanical Engineering 220; Biology 100 or 101; Chemistry 200 or 202; Electrical Engineering 204; Mathematics 150, 151, 252; Mechanical Engineering 101, 202, 240; Physics 195, 195L, 196, 197. (50 units)

Chemistry 202 (or 200); Aerospace Engineering 200 or Mechanical Engineering 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 to this section)

Graduation Writing Assessment Requirement. (no change to this section) **Major.** A minimum of 51 upper division units to include Aerospace Engineering 301, 302, 303, 310, 320, 340, 341, 403, 410, 430, 440, 460A, 460B; Civil Engineering 301 (or Mechanical Engineering 304), 302; Mechanical Engineering 350; and six units selected from Aerospace Engineering 510, 515, 520, 530, 535, 540, 550.

Other electives may be substituted with consent of the adviser and department chair.

Master Plan. The master plan provides an advising record for aerospace engineering majors and should be initiated by the student with their faculty adviser during the second semester of the freshman year. All students must comply with this requirement prior to enrollment in Aerospace Engineering 301 or 310. The student must have a master plan on file in the Department of Aerospace Engineering. The master plan must be reviewed each semester with the faculty adviser before registration. All course substitutions must be approved by the department chair.

Change: Update of major to reflect department name and course rubric to Aerospace Engineering. Engineering Mechanics (E M) change to Aerospace Engineering (A E). ENGR 280 and 510 changed to A E 280 and 515; M E 352 replaced with M E 350.

CHILD AND FAMILY DEVELOPMENT

1. New course.

Child and Family Development

NUTRI HEALTH SAFETY CHILD (C-1)

CFD 278. Nutrition, Health, and Safety for Young Children (2)

Prerequisites: Child and Family Development 135, 270, 270L (one unit).

Health, safety and nutrition practices, and policies for young children in the context of the family, culture, and community.

2. Change in program.

Child Development Major

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

(Major Code: 08231) (SIMS Code: 330909)

Preparation for the Major. Child and Family Development 135, 270, 270L (1 unit), 272, 275, 278; Biology 100; Psychology 101; Sociology 101; Psychology 280, or Sociology 201, or a three unit elementary statistics course. (27-28 units).

These prerequisite courses may not be taken Cr/NC. The minimum grade in each class is C or higher.

Change: Addition of new course, CFD 278.

SEN December 4, 2012 —53 — Undergraduate Curriculum

COMMUNICATION

1. New course.

Communication

LANG DYNAM & INTERACTION (C-2)

COMM 484. Language Dynamics and Human Interaction (3)

Prerequisites: Communication 300 and 350.

Powerful role of language on perception, interpretation, reaction, and response to environmental stimuli. Language choices on the nature of interpersonal relationships. Language in establishing and maintaining groups, societies, and cultures.

GERONTOLOGY

1. Change in program.

Gerontology Major

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

(Major Code: 21043) (SIMS Code: 551902)

Preparation for the Major. Gerontology 101, 250; Biology 100; Child and Family Development 270, 270L; Public Health 101; Psychology 101; and Social Work 110. (22 units)

Major. A minimum of 36 upper division units to include Gerontology 350, 360, 370, 400A, 402, 520, Social Work 381, 391, and 12 units selected with approval of the adviser from Gerontology 400B, 496, 499, and 596 (when appropriate); Exercise and Nutritional Sciences 433; General Studies 420; Psychology 380; Social Work 382*, 483A*.

Change: Preparation for the Major: CFD 135 replaced with CFD 270, 270L. Major: Delete GERO 400B, 522; add SWORK 381, 391.

2. Change in program.

Gerontology Minor (SIMS Code: 551901)

The minor in gerontology consists of a minimum of 18 units selected from Gerontology 101, 350, 360, 370, 400A, 402, 499, 520, 596; Exercise and Nutritional Sciences 433; General Studies 420; Psychology 380; Social Work 120, 381.

Additional prerequisites may be required for the courses in the minor.

Courses in the minor may not be counted toward the major or the certificate, but may be used to satisfy preparation for the major and general education requirements, if

^{*} Prerequisites waived.

applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Change: Delete GERO 400B, 522, SOC 496, SWORK 420. Add: GERO 520, GEN S 420, PSYCH 380, SWORK 381.

JOURNALISM AND MEDIA STUDIES

1. Change in course description.

Journalism and Media Studies

JMS 460. Principles of Advertising (3)

Prerequisite: Upper division standing.

Advertising practices. Historical perspectives, changing role of advertising, shift from impressions to engagement and from traditional to emerging media, evolving agency structure, audience targeting, creative strategy, regulation, social responsibility and ethics, globalization, and current trends of developments.

Change: Revision reflects revised course content and updated course focus.

2. Delete existing course.

Journalism and Media Studies

JMS 461. Advertising Creative Development (3)

One lecture and four hours of activity.

Prerequisites: Journalism and Media Studies 310W and 460 with grades of C (2.0) or better in each course. Admission to Advertising majors and minors. Major Code: 06041. **Proof of completion of prerequisites required:** Copy of transcript.

Advertising creative philosophy, strategy, and tactics; art copy, and creation of advertisements for broadcast, print, and interactive electronic media. Application of computers to creative development.

Change: Course to be updated with new JMS 562.

3. New course.

Journalism and Media Studies

ADVER STRAT AND SOC MEDIA (C-1)

JMS 462. Advertising Strategy and Social Media (3)

Prerequisite: Upper division standing.

Developments and emerging trends in use of social media for company and brand promotion. Case studies. Strategic planning options for current and emerging social

media environments. Segmentation and approaches for community engagement. Metrics and evaluation

4. Change in course description.

Journalism and Media Studies

JMS 480. Principles of Public Relations (3)

Prerequisite: Upper division standing.

Concepts, history, theory, social responsibility, ethics, and management of public relations. Public relations strategic planning process. Survey of problems and practices in corporations, government and politics, health care, education, associations, and not-for-profit organizations.

Change: Revision reflects current course content.

5. Changes in course title and description.

Journalism and Media Studies

PR MEDIA AND MESSAGING

JMS 481. Public Relations Media and Messaging (3)

One lecture and four hours of activity.

Prerequisites: Journalism and Media Studies 310W and 480 with grades of C (2.0) or better in each course. Admission to Public Relations majors and minors. Major Code: 05992. **Proof of completion of prerequisites required:** Copy of transcript.

Practical applications of public relations techniques with emphasis on writing, messaging, and selecting media channels. Production of materials for all forms of media. Special events, crisis management, and strategic planning. Field and laboratory practice.

Change: Revision reflects current course content.

6. Change in program.

Journalism Major

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

Emphasis in Advertising

(Major Code: 06041) (SIMS Code: 661108)

Preparation for the Major. Journalism and Media Studies 200, 210, 220; Economics 101; Political Science 101, 102. Some of these courses may also be used to fulfill lower division general education requirements. (15 units)

These prerequisite courses may not be taken Cr/NC and must be completed with a minimum GPA of 3.0 and a grade of C or higher in each class.

Major. A minimum of 33 upper division units to include Journalism and Media Studies 310W, 460, 462, 494, 560, 562, 565; three units selected from Journalism and Media Studies 300, 440, 480; and six units of upper division coursework in Journalism and Media Studies.

Change: Update of emphasis.

LIBERAL STUDIES

1. Change in program.

Liberal Studies Major

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

(Major Code: 49015) (SIMS Code: 886453)

Upper Division Major including required focus. (40-54 units)

(no change to this section.)

Focus (31-39 units)

SCIENCE FOCUS (Minimum 33 units not included in preparation for the major or major.)

(no change to first two paragraphs.)

Science Courses: Chemistry 100; Geological Sciences 303, 412; Natural Science 100; Teacher Education 211B; three to four units selected from Biology 101 and 101L (4 units)³, 319, 324, 327; three to five units selected from Chemistry 130 (3 units), 200 (5 units)³, [Imperial Valley Campus only: Chemistry 308 (3 units)], Physics 180A and 182A (4 units)³.

LITERACY FOCUS (Minimum 31 units not included in preparation for the major or major.)

(no change to first two paragraphs.)

Linguistics, Theatre, and Literature Courses: Linguistics 430³, 452³; Theatre 315; three units selected from Africana Studies 365A, 365B, American Indian Studies 430, Chicana and Chicano Studies 335, Comparative Literature 470, Women's Studies 352; three units selected from English 501⁴, 502⁴, 503⁴.

(no change to next four paragraphs.)

Option 4 – Performing Arts [Not available at the Imperial Valley Campus]: Highly recommended prerequisites: Music 102 and one unit of a performing arts course, such as Music 110, 175, 185, 212.

Theatre 510 (3 units); three units selected from Africana Studies 385, Chicana and Chicano Studies 310, Music 345, 351.

Option 5 – Physical Education [No new students are being admitted to this option until further notice.]: Exercise and Nutritional Sciences 335 or 337 (2 units); Exercise and Nutritional Sciences 347A (2 units) and 347B (1 unit) (concurrent registration).

(no change to balance of program.)

¹Verify with liberal studies adviser.

²Students must pass the Liberal Studies Mathematics Proficiency Assessment prior to enrolling in Mathematics 313.

³Required for Foundational Level General Science certification. See adviser.

Verify with liberal studies adviser.

Change: Update of selected focus sections.

MANAGEMENT

1. Delete prerequisite.

Management

MGT 352. Human Resource Management (3)

Acquisition, development, maintenance, and termination of human resources in accordance to goals of the organization.

Change: MGT 350 not preparatory to MGT 352. Gives students time to complete specialization courses.

2. Change in course number.

Management

MGT 353. Creativity and Innovation (3)

Prerequisite: Management 350.

Managing creativity, including selling creative ideas to others, scanning for new opportunities, taking creativity to the marketplace, and creating an organizational culture for innovation. (Formerly numbered Management 453.)

Change: Students will be exposed to creativity and innovation issues at 300-level before taking specialized 400-level courses.

3. Change in course number and delete prerequisite.

Management

MGT 355. International Entrepreneurship (3)

Launching and managing an international entrepreneurial venture. Search and identification of opportunities in foreign markets, logistics of international business expansion, cross-cultural business communication, and international networking. (Formerly numbered Management 456.)

²Students must pass the Liberal Studies Mathematics Proficiency Assessment prior to enrolling in Mathematics 313 or 315.

³Prerequisite: LANG-5 Linguistics 420 in the major.

⁴Prerequisite: LANG-6 and LANG-7 in the major.

⁵For information on the Basic Certificate in Teaching English as a Second or Foreign Language, see the linguistics section of the catalog.

⁶Prerequisite: VPA-1 Art 259 in preparation for the major.

⁷Prerequisites: Art 258, 259...

⁸Prerequisite: Mathematics 141 or qualification of the General Education requirement in Foundations of Learning IIA., Natural Sciences and Quantitative Reasoning for non-majors.

Change: Renumbering certain courses to general 300-level to expand selections to junior students before taking specialized 400-level courses.

4. Delete prerequisite.

Management

MGT 358. Fundamentals of Entrepreneurship (3)

Process of initiating, expanding, purchasing, and consolidating businesses. Concepts, theories, and techniques of managerial innovation and implementation. (Formerly numbered Management 450.)

Change: MGT 350 not preparatory to MGT 358. Gives students time to complete specialization courses in entrepreneurship.

5. Change in course prerequisite.

Management

MGT 452. Family Business Management (3)

Prerequisite: Management 358.

Managing a family owned business. Succession planning, governance, strategy and family dynamics of mixing family and business roles, non-family employees, and culture.

Change: Previous MGT 350 content not preparatory. MGT 358 essential and appropriate.

6. Change in course prerequisite.

Management

MGT 455. Social Entrepreneurship (3)

Prerequisite: Management 358.

Entrepreneurial skills to craft innovative responses to social needs. Social mission, launching and building a social venture and developing social returns to an enterprise.

Change: Previous MGT 350 content not preparatory. MGT 358 essential and appropriate.

7. Change in course prerequisite.

Management

MGT 459. Franchise Management (3)

Prerequisite: Management 358.

Franchising presented as a viable alternative path to entrepreneurship. Nature and role of franchisor and franchisee including challenges of becoming a franchisee of an existing system and of becoming a franchisor.

SEN December 4, 2012 — 59 — Undergraduate Curriculum

Change: Previous MGT 350 content not preparatory. MGT 358 essential and appropriate.

8. Change in course prerequisite.

Management

MGT 460. Business Plan Development (3)

Prerequisite: Management 358.

Core concepts and key elements of producing a business plan for a new entrepreneurial venture or for new business opportunity within an existing organization.

Change: Previous MGT 350 content not preparatory. MGT 358 essential and appropriate.

MECHANICAL ENGINEERING

1. Delete existing course.

Mechanical Engineering

ME 352. Thermodynamics and Heat Transfer (3)

Prerequisites: Engineering Mechanics 200 and Mathematics 252.

First and second laws of thermodynamics; heat conduction, convection and radiation. Not acceptable for mechanical engineering majors.

Change: Replaced with existing ME 350, Thermodynamics.

MUSIC

1. Change in program.

Music Major

With the Bachelor of Music Degree in Applied Arts and Sciences

(Major Code: 10041)

Major.

(c) Performance. Music 305A, 305B, 308A, 308B, 347, 408A, 515; six units selected from courses numbered 370 through 389; 12 units of Music 450.

(Keyboard majors must include two units of Music 516; Music 541, 554.)

(String majors must include three units of Music 516; Music 541, 554.)

(Vocal majors must include two units of Music 516; Music 541, 543, 554.)

(Woodwind majors must include Music 516, 541, 554.)

(All other performance majors must include nine units of upper division electives.) (43-45 units)

Change: Delete Music 517 and 542; reduce units of Music 554 in Keyboard area to match other areas of study.

RHETORIC AND WRITING STUDIES

1. New course.

Rhetoric and Writing Studies 250. Rhetoric in Everyday Life (3) [GE]

Prerequisites: Rhetoric and Writing Studies 100; and Rhetoric and Writing Studies 200 or Journalism and Media Studies 210.

Rhetorical analysis of written, visual, and electronic texts. How rhetorical theories and perspectives help us understand the workings of popular culture, political discourse, visual images, legal arguments, social media, and other texts encountered in everyday life.

To: Senate

From: Dean Geoff Chase, Chair

Undergraduate Council

Date: October 22, 2012

Information:

1. Assistant Dean Search Update: Dr. Bonnie Anderson, Assistant Dean of Division of Undergraduate Studies is leaving the Division at the end of fall semester, 2012. 30 applicants have applied for the position and Dean Chase has asked a panel to meet with the top candidates, and to provide feedback. The panel consists of Sandra Cook, Randy Reinholz, Nina Potter, Allison Pierce. The new assistant dean will be focusing on, among other duties, academic scholarships and competitive scholarships. The plan is to have the new dean in chosen by Thanksgiving.

- **2. Enrollment Management Report**: the new average unit load for freshmen is 15 units per semester. The achievement gap for students of color has also diminished. Vice President Singer's letter providing an overview of the 2012/13 enrollment statistics can be found at: http://arweb.sdsu.edu/es/hobsons/emails/acad-affairs/em-124.html
- 3. SB 1440/120 Units: SB 1440 requires that students who complete Transfer Model Curricula (TMCs) at community colleges be able to complete their upper division and major coursework within 60 once they transfer. San Diego State has been working hard to identify and modify majors to ensure that SB 1440 will be met. To date, nearly 15 programs have approved changes to make the TMCs work. The Board of Trustees will be examining the question of limiting all undergraduate programs to 120 hours. San Diego State is already addressing this issue. The discussion that ensued included questioning the eventual value of these degrees in the future and the possible diminishing of worth of those degrees overall. Finally, the Undergraduate Council discussed the proposal from the CSU for a new fee structure, which could add fees, for repeating a course, and /or a fee for 18 or more units per semester.

- 4. The Student Success Task Force: The Student Success Task Force held an open forum on Oct. 10 that 55 people attended. Breakout groups were formed to discuss the President's recently announced 6 charges to the Task Force. Discussions included asking which of the charges would be implemented immediately and which where to be fulfilled in the long run. Additionally, it was noted that there was a low faculty participation in the all of the Strategic Planning open forums. It was suggested that it will be important to find ways to engage faculty and to seek participation in the strategic planning process as it moves forward.
- **5. High-Achieving Students and Scholarships:** Dean Chase reported on efforts to collect data on local high-achieving applicants that do or do not attend SDSU, and on community outreach efforts with counselors, parents, and students to identify and attract potentially high achieving students. It was questioned about those local pre-SDSU students who have the potential to *become* high achievers and what methods could be utilized to assist them. Also, Dean Chase reported that 3800 7th graders and their parents from the Sweetwater district were on campus on Oct. 20 for the annual Compact for Success visit; an introduction to SDSU, including workshops and seminars designed to introduce the students to the university. President Hirshman has recently signed a new Compact for Success through to the 2018 high school graduates.

Date: November 14, 2012

To: SE

From: Mary Ruth Carleton, VP University Relations and Development

Subject: Information

Information:

Campaign Update:

The Campaign is at \$360 million in gifts and pledges. Nearly \$10M was raised to support The Campaign for SDSU in the month of October. This includes the following gifts of note:

\$2.4M in faculty support for Musical Theatre from Carey Wall & Terry O'Donnell.

\$1.9M in faculty support for Political Science from Bruce Porteus.

\$500M for transfer student scholarships from the Osher Foundation.

\$700,000 software gift from Paradigm Geophysical for Geology.

\$100,000 for Guardian Scholars from the Hervey Family Fund.

We recently hosted a tour for two elderly Alums who have not been on campus in 60 years. They are now considering a \$1M gift to support scholarships.

To find out more about the gifts being made to support our students, faculty and programs, please visit: http://campaign.sdsu.edu.

Marketing and Communications:

SDSU Insider, SDSU's TV news magazine, is a partnership of MarComm and KPBS. Our fall episode includes stories on Professor Kim Olsen's earthquake research, the SDSU Heart Institute's research and SDSU sculptor Jess Dominguez. The program airs locally on KPBS and other cable channels.

Since the start of the fiscal year, SDSU has been mentioned more than 518 times by the national news media and faculty experts have been quoted more than 286 times. During the same time, SDSU NewsCenter has attracted more than 115,000 visitors.