



SAN DIEGO STATE
UNIVERSITY

San Diego State University Senate Agenda

September 5, 2017

AL 101

2:00 to 4:30 pm

1. Agenda (Attiq)
2. Minutes / April and May (Attiq)
3. Announcements (Bober-Michel)
 - 3.1 Group finals (w/Shultz)
 - 3.2 Status: Open Forum (and activities leaving up to it)
 - 3.3 Status: Senate websites (public and internal)
 - 3.4 Academic Calendar (editorial change)
 - 3.5 Freshmen to first-year / next steps
4. Provost's Report
5. SEC Report: Ornatowski
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 - 5.1.1 Referral to Constitution and Bylaws: Review Senate committee structure, specifically: duties/roles/responsibilities of committees, length of appointment of members and chairs, and related issues
 - 5.1.2 Referral to Faculty Affairs: Clarify policy language regarding adjunct/volunteer appointments
 - 5.1.3 Referral to AP&P: Review campus policies regarding GE to bring them into compliance with EO 1100, paying particular attention to double counting GE course credit for high-unit majors
6. Old Business
7. New Business: Action Items
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10.2	Registration Timeline Implementation Task Force (Prislin)	3:30 pm time certain
10.3	Smoking and Active Transportation enforcement (Mays, Richeson, Schulz)	4:00 pm time certain
10.4	Task Force / Survey items for Dean reviews	
10.5	Budget Transparency – next steps (Conaty/Bober-Michel)	
11.	Adjournment	

Committee	Date	Item	Referred by
Constitution and Bylaws	December 2017	Review Senate committee structure, specifically: duties/roles/responsibilities of committees, length of appointment of members and chairs, and related issues. Are all the standing & other committees needed?	SEC
Faculty Affairs	December 2017	Clarify policy language regarding adjunct / volunteer appointments	SEC
AP & P	December 2017	Review campus policies regarding GE to bring them into compliance with EO 1100, paying particular attention to double counting GE course credit for high-unit majors	SEC

TO: Senate
FROM: Allison Vaughn, Chair, Committee on Committees and Elections
DATE: August 29, 2017
RE: Action Items

The Committee on Committees and Elections moves approval of the following appointments, reappointments, or replacements to committees (marked with an asterisk) along with open spots which need to be filled in each committee. Additionally, we provide a list of new committee chairs and existing committee chairs and a list of committees for which no roster information could be found. Finally, we end this report with a list of Senators who are not currently serving on a committee. We expect to provide a more finalized report in once vacancies have been filled.

NEW COMMITTEE CHAIRS

Committee on Committees and Elections

*Allison Vaughn, Chair

GE Curriculum and Assessment

*Eniko Csomay, Chair

Intercollegiate Athletic Council

*John Puttman, Chair

Liberal Studies

*Virginia Loh-Hagan, Chair

Student Grievance

*Estralita Martin, Chair

Sustainability

*Keven Jeffrey, Chair

EXISTING COMMITTEE CHAIRS

Academic Policy and Planning

Chair: DJ Hopkins

Academic Resources and Planning

Co-chairs: Donna Conaty

Bookstore Advisory

Chair: Glen McClish

Campus Development

Chair: Laura Shinn

Constitution and Bylaws

Chair: Eniko Csomay

Copy Rights and Patents

Chair: Douglas Grotjahn

Disability Access and Compliance

Co-Chairs: Jessica Rentto and Pamela Starr

Diversity, Equity, and Outreach

Chair: Beth Chung

Environment and Safety

Chair: Sridhar Seshagiri

Faculty Affairs

Chair: Jennifer Imazeki

Faculty Honors and Awards

Chair: Yusuf Ozturk

Fee Advisory Committee (Campus)

Chair: David Ely

Freedom of Expression

Chair: Mark Freeman

Graduate Council

Chair: Stephen Welter

Honorary Degrees

Chair: Provost Chukuka Enwemeka

Instructional and Information Technology

Chair: Mark Siprut

Library and Information Access

Chair: Peter Herman (Edward Beasley, chair Fall 2017-Herman on sabbatical)

SDSU Press Editorial Board

Chair: William Anthony Nericcio

Staff Affairs

Chair: Debra Bertram

Student Learning Outcomes

Chair: Stephen Schellenberg

Student Media Advisory

Chair: Giselle Luevanos

Undergraduate Council

Chair: Nora Shultz

Undergraduate Curriculum

Chair: Larry Verity

COMMITTEES WITH NO ROSTER INFORMATION

Extended Studies

International Programs

Scholarships Committee

Student Affairs

Student Health Advisory Board

Teacher Education Advisory Council

FACULTY/STAFF/STUDENT APPOINTMENTS AND REAPPOINTMENTS & NEED

*reappointments or new appointments

Academic Policy and Planning

*Farid Abdel-Nour term renewed May 2020

*Randy Phillip term renewed May 2020

*Pamella Lach (LIA) new term May 2020

NEED 1 HHS facultyNEED 1 IVC facultyNEED 2 students AS***Academic Resources and Planning***

*Will Weston (LIA) new term May 2020

NEED EDU facultyNEED ENG facultyNEED IVC facultyNEED 2 students

Bookstore Advisory

- *Iana Castro term renewed May 2020
- *Nadine Bezuk term renewed May 2020
- *Alicia Kinoshita term renewed May 2020
- *Diana Osborn term renewed May 2020
- *Bill Payne (IVC) new term May 2020
- *Ben Delbieck (student) new term May 2018

Campus Development

- *Takis Mitropolous term renewed May 2020
- *Donna Conaty term renewed May 2020
- NEED 4 faculty
- NEED 2 students (1 AS President or designee + 1 other)

Committee on Committees

- *Clarissa Clo term renewed May 2018
- *Asfaw Beyene term renewed May 2018
- *Laurel Bliss term renewed May 2018
- *Jess Humphrey term renewed May 2018
- *Allison Vaughn term renewed May 2018
- *Walter Penrose (A&L) new term May 2018
- *Stefano Gubellini (BUS) new term May 2018
- *Charles Degeneffe (EDU) new term May 2018
- *Khaled Morsi (ENG) new term May 2018
- *Michael Gates (HHS) new term May 2018
- *Linda Abarbanell (IVC) new term May 2018
- *Vinod Sasidharan (PSFA) new term May 2018
- *Emilio Ulloa (SCI) new term May 2018

Constitution and Bylaws

- *Reza Sabzehgar term renewed May 2020
- *Bann Attiq (Senate Secretary) new term May 2018
- *Marilyn Bredvold (Staff) new term May 2020

Copyrights and Patents

- *Douglas Grotjahn term renewed May 2020
- *Jenny Wong-Welch term renewed May 2018
- *Greg Harris (faculty) new term May 2018
- *Tim Hushen (CEO SDSURF or designee) new term May 2018
- *Kyle Welch (TTO rep) new term May 2018
- *Rick Gulizia (VP for Research) new term May 2018

Disability Access and Compliance

- *Charles Degeneffe (faculty) new term May 2020
- *Karen Key (grad. student) new term May 2018
- NEED 1 (undergrad) student

Diversity, Equity, and Outreach

- *Nola Butler-Byrd term renewed May 2020
- *Manal Swairjo term renewed May 2020
- *Gloria Rhodes term renewed May 2020
- *Esperanza Camargo (IVC) new term May 2020
- *Samantha Marshall (student) new term May 2018
- NEED 1 HHS faculty
- NEED 1 (undergrad) student AS

Environment and Safety

- *Sridhar Seshagiri term renewed May 2020
- *Lynn Gagne term renewed May 2020
- NEED 4 faculty
- NEED 1 member of local unit 3 collective bargaining agency
- NEED 2 students

Faculty Affairs

- *Jennifer Imazeki term renewed May 2020
- *Joe Alter new term May 2020
- *Luke Winslow new term May 2020

Faculty Honors and Awards

- NEED 1 student
- NEED 1 former recipient of alumni award
- NEED 1 alumnus

Fee Advisory Committee (Campus)

- *David Ely term renewed May 2020
- *Chimezie Ebiriekwe (AS President) new term May 2018
- *Vanessa Girard (student) new term May 2018
- *Carmel Alon (student) new term May 2018
- *D. Hayden Willis (student) new term May 2018
- *Chris Thomas (student) new term May 2018
- *Josh Miller (student) new term May 2018
- *Anya Shutovska (student) new term May 2018

Freedom of Expression

- NEED Provost or designee
- NEED 5 students (AS President or designee + 4 others)

GE Curriculum and Assessment

- *Michelle Dean term renewed May 2018
- *Eniko Csomay term renewed May 2018
- NEED 1 EDU faculty
- NEED 1 IVC faculty

NEED 2 (undergrad) students

Graduate Council

- *Matt Lauer term renewed May 2020
- *Eric Smigel term renewed May 2020
- *Kurt Lindemann term renewed May 2020

NEED 1 A&L faculty

NEED 2 (grad) students

Honorary Degrees

- *Leo Morales (President of SDSU Alumni Association) new term May 2018
- *Chimezie Ebiriekwe (AS President) new term May 2018

Instructional and Information Technology

- *Donna Ross term renewed May 2020
- *Adrian Gonzalez (IVC) new term May 2020
- *Michael Murashkovskiy (ITSO apt by VP Fin Op) new term
- *Rick Nornholm (ITMG designee) new term

NEED 1 BUS faculty

NEED 1 ENG faculty

NEED 1 SCI faculty

NEED 1 student

Intercollegiate Athletic Council

- *Katrina Maluf term renewed May 2020
- *Elizabeth Pollard term renewed May 2020
- *Gabriel Gonzalez (faculty) new term May 2020
- *Emilio Ulloa (faculty) new term May 2020
- *Asha Jones (staff) new term May 2020

NEED 1 faculty

NEED 2 students: 1 from Student Athlete Advisory Council and 1 AS President appointee

NEED 1 Senior Associate Director of Athletics

Liberal Studies

- *Betty Samraj term renewed May 2020
- *Susan Nickerson term renewed May 2020
- *Virginia Loh-Hagan (Chair Liberal Studies) new term
- *Stacy Bodus (IVC) new term May 2020
- *Paula Devos (HIS) new term May 2018
- *Sarah Mascardo (student) new term May 2018

Library and Information Access

- *Luke Duesbery term renewed May 2020
- *Takis Mitropoulos term renewed May 2020
- *David Jancsics (IVC) new term May 2020

NEED 1 BUS faculty

NEED 1 SCI faculty

NEED 2 students

SDSU Press Editorial Board

*Stuart Aitken term renewed May 2020

*Paul Ganster term renewed May 2020

*Roberto Hernandez term renewed May 2020

*Yetta Howard term renewed May 2020

*Joseph Thomas term renewed May 2020

*Jessica Pressman new term May 2020

*Ryan Schneider (Purdue, external member) new term

Staff Affairs

*Carlos Sanchez term renewed May 2020

*Bettyanne Berhardt (SCI) new term May 2020

*Jessica Lopez (BA) new term May 2020

*Margy Schochenmaier (HHS) new term May 2020

NEED 1 student

Student Grievance

*Mark Wheeler term renewed May 2020

*Estralita Martin new term May 2020

*Sue Goulet (admin) new term May 2020

*Greg Durbin (faculty) new term May 2020

NEED 1 full-time administrator

NEED 2 full-time faculty

NEED 6 students

Student Learning Outcomes

*Eric Boime & Stacy Bodus (IVC) new term May 2020 (sharing appointment contingent on schedule)

NEED 1 EDU faculty

NEED 1 ENG faculty

NEED 1 HHS faculty

NEED 1 LIB faculty

NEED 1 PSFA faculty

NEED 1 SCI faculty

NEED 2 students

Student Media Advisory

*Carmel Alon (student) new term May 2018

*Vanessa Girard (student) new term May 2018

*Todd Kennedy (staff) new term May 2020

*La Monica Everett-Haynes (SA designee) new term

NEED 1 AS VP of Finance or designee

NEED 2 students (AS appointed)

Sustainability

*Jessica Barlow term renewed May 2020

*Keven Jeffrey term renewed May 2020

*Matt Lauer term renewed May 2020

NEED 1 faculty

NEED 2 students

Undergraduate Council

*Gary Grudnitski term renewed May 2020

*Mounah Abdel-Samad term renewed May 2020

NEED 1 A&L faculty

NEED 1 ENG faculty

NEED 1 HHS faculty

NEED 1 IVC faculty

NEED 2 (undergraduate) students

Undergraduate Curriculum

*Larry Verity term renewed May 2020

*Magdalena Altamirano term renewed May 2018

*Markel Tumlin term renewed May 2020

NEED 2 students

University Research Council

*Mark Wheeler term renewed May 2020

*Martina Musteen term renewed May 2020

*Barry Stampfl term renewed May 2020

NEED 1 ENG faculty

NEED 2 HHS faculty

NEED 1 PSFA faculty

NEED 2 SCI faculty

NEED 1 SDSURF (guest)

*reappointments or new appointments

Senators not currently represented on a committee:**A&L**

Adisa Alkebulan

George Chistakos

Michael McCall

Michel Roberts

Chris Werry

Fowler BUS

Damon Fleming

Steven Gill

EDU

Karen Cadiero-Kaplan
Nan Hampton

HHS

Sara Gombatto
Jochen Kressler
Matthew Mahar

Lecturers

Valerie Barker
Raymond Moberly

MPP I & II

Jennifer Acfalle

PSFA

Anne McMills

SCI

Arlette Baljon
Carmelo Interlando
John Love
Vadim Ponomarenko
Elizabeth Waters
Tao Xie

Staff

Norma Aguilar

University Services

Manuel Rivera
Carrie Sakai

SAN DIEGO STATE
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Friday, August 18, 2017

TO: SEC/Senate

FROM: Yusuf Ozturk, Chair, Faculty Honors and Awards Committee

SUBJECT: Emeritus Status

The Faculty Honors and Awards committee recommends that the Senate approve emeritus status for the following professors.

- Richard A. Burkett, Professor of Art and Design, July 31, 201, 28 years
- Carl J. Carrano, Professor of Chemistry and Biochemistry, August 15, 2017, 14 years
- June Cummuns-Lewis, Associate Professor of English and Comparative Literatures, April 20, 2017, 21 years
- Fredric j. Harris, Professor of Electrical and Computer Engineering, May 18, 2017, 49 years
- Fred W. Kolkhorst, Professor of Exercise and Nutritional Sciences, August 18, 2017, 19 years
- Mary Ann Lyman-Hager, Professor of European Studies, August 17, 2017, 19 years
- Rafaela M. Santa Cruz, Associate Professor of Teacher Education, August 21, 2017, 37 years
- William B. Snavely, Professor of Communication, June 30, 2017, 10 years
- Diana W. Verzi, Professor of Mathematics and Statistics/ Imperial Valley Campus, August 21, 2017, 16 years

Sincerely,

Yusuf Ozturk
Chair, Faculty Honors and Awards Committee

TO: Senate Executive Committee / Senate

FROM: Eniko Csomay, Chair
General Education Curriculum and Assessment Committee

DATE: August 16, 2017

RE: GENERAL EDUCATION PROGRAM

Action

I. COMMUNICATION AND CRITICAL THINKING

3. Intermediate Composition and Critical Thinking

New course.

RWS 220. Rhetoric of Written Arguments and the Tutoring of Writing (3) [GE]

Prerequisites: Satisfaction of the SDSU writing competency requirement and Rhetoric and Writing Studies 100 [or English 100], 101, Africana Studies 120, American Indian Studies 120, Chicana and Chicano Studies 111B, or Linguistics 100. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Critical thinking, reading, and writing. Rhetoric of written arguments in exploring theories and practices related to learning to write and the tutoring of writing. Cohesion, rhetorical conventions, and structure. Not open to students with credit in Africana Studies 200, American Indian Studies 225, Chicana and Chicano Studies 200, Linguistics 200, or Rhetoric and Writing Studies 200 [or English 200].

II. FOUNDATIONS OF LEARNING

A. Natural Sciences and Quantitative Reasoning

4. Mathematics and Quantitative Reasoning

Change to course general text and prerequisites.

MATH 141. Precalculus (3) [GE]

Two lectures and two hours of activity.

Prerequisites: Satisfaction of the Entry-Level Mathematics requirement and qualification on the Mathematics Departmental Placement Examination.

Real numbers, inequalities; polynomials; rational, trigonometric, exponential and logarithmic functions; conic sections. Not open to students with credit in Mathematics 105, 121, 124, or 150.

B. Social and Behavioral Sciences

Addition of existing course to general education.

ARP 205. Exploring Leadership (3) [GE]

Understanding, applying and critiquing leadership theories, examining personal strengths, values, goals, and philosophy of leadership.

Addition of existing course to general education.

CIV E 220. Civil and Environmental Engineering Computer Applications (3) [GE]

Prerequisite: Mathematics 150.

Graphical information systems (GIS), specialized civil engineering software, advanced problem solving. Open only to engineering majors.

Addition of existing course to general education. Change to course description and prerequisites.

M E 202. Computer Programming and Applications (3) [GE]

Two lectures and three hours of activity.

Prerequisite: Mathematics 151.

Principles of programming using Matlab. Syntax topics to include arrays, control flow, data types, functions, and loops. Numerical methods to include curve fitting, Gauss reduction, interpolation, matrix operations, Newton-Raphson, numerical differentiation, and numerical integration. Application areas in mechanical engineering to include dynamic systems, finite element analysis, graphical user interfaces, and image analysis. Open only to engineering majors.

IV. EXPLORATIONS OF THE HUMAN EXPERIENCE

C. Humanities

New course.

HUM 380. Japanese Culture (3) [GE]
(Same course as Japanese 380)

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

Significant works of literary, performing, and visual arts to include array of artistic trends, cultural phenomena, historical developments, and socio-political discourses throughout the nation's long and tumultuous history. Taught in English.

New course.

HUM 410. Studies in Popular Culture (3) [GE]

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

Animated film, comics, literature, live-action film, and television. Representative works to include secondary critical readings. Popular culture

informed by significant cultural discourses, historical developments, and political debates.

New course.

JAPAN 380. Japanese Culture (3) [GE]

(Same course as Humanities 380)

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

Significant works of literary, performing, and visual arts to include array of artistic trends, cultural phenomena, historical developments, and socio-political discourses throughout the nation's long and tumultuous history. Taught in English.

Report prepared and respectfully submitted by Curriculum Services on behalf of the General Education Curriculum and Assessment Committee.

University Senate
Yearly Agenda – AY 2017/18

- Monitor the progress of the Freedom of Expression Task Force
- Play an oversight role in implementing recommendations of the WASC Review Panel, focused most specifically on the General Education program and assessment
- Play an oversight role in the “rollout” of Graduation Initiative 2025 (activities, curricular decisions, etc.)
- Play a role in providing campus feedback for CSU Executive Orders
- Review the Policy File with an eye to modernizing policies to reflect technological enhancements, changed priorities, new or revised state laws and CSU regulations, etc.
- Initiate a review of Aztec Shops, per the Policy File (UNIVERSITY POLICIES: Organization-->Auxiliaries, Review of)
- Continue a discussion of all facets of the University budget, with a specific focus on transparency, shared decision-making, etc.
- Track CSU regulations relating to the educational quality of courses and programs offered online
- Professionalize the Senate Office via an enhanced web presence, access to files (records, reports), and timely submission/posting of agendas and minutes

TO: University Senate
FROM: Debra Bertram, Chair, Staff Affairs Committee
DATE: August 11, 2017
REF: Staff Retirements for April 27, 2017 – July 21 2017

ACTION ITEM:

The Staff Affairs Committee moves that the Senate recognize the following staff upon their retirement and thank them for their contribution to the mission of San Diego State University:

Dawn M Christiansen, Administrative Support Coordinator, Political Science, 21 years

Leslie B Crawford, Student Services Professional, EOP and Ethnic Affairs, 34 years

Steven D Dolan, Public Affairs/ Communication Specialist, Extended Studies Marketing, 16 years

Janis M Doyle, Administrative Support Coordinator, Enrollment Services – Admissions, 37 years

Paula R Ferguson, Administrative Support Coordinator, Enrollment Services – Admissions, 30 years

Ka Mi Jong, Administrative Support Coordinator, Extended Studies Deans Office, 28 years

David M Kuhn, Public Affairs/ Communication Specialist, Sports Information, 31 years

James A Maily, Plumber, Plumbing Shop, 20 years

Deborah A Petersen, Administrative Analyst/Specialist, Human Resources, 16 years

Jo Ellen Serrano, Administrative Support Coordinator, Rhetoric & Writing Studies, 19 years

George Allan Simpson, Power Plant Operator, Cogen Shop, 5 years

Edmund I Tuley, Analyst Programmer, Advancement Services, 12 years

TO: SEC / Senate

FROM: Nola Butler-Byrd, Bill Eadie, Cezar Ornatowski
Academic Senate, CSU

DATE: August 22, 2017

SUBJECT: Information: ASCSU Report

July Board of Trustees Meeting

On July 18-19, the CSU Board of Trustees met at the Chancellor's Office in Long Beach. Among the items of interest were the following:

CFA successor bargaining

The Board Committee on Collective Bargaining approved the Initial Proposals for a Successor Collective Bargaining Agreement with Bargaining Unit 3, California Faculty Association (CFA). Adoption of this set of bargaining positions by the Board, along with the posting of the bargaining positions by CFA, permits the parties to start face-to-face discussions regarding a 2018 successor agreement.

State budget

For 2017-2018, the overall CSU operational budget is approximately \$6.4 billion, funded largely from the state budget and student tuition fees. However, most of that funding covers salaries, infrastructure, educational support, and other ongoing commitments, as shown below, leaving future needs as well as any enrollment growth unfunded or underfunded compared to the BOT supplementary budget request (figures in millions of \$):

Supplemental Funding for 2017-2018	Trustees Request	Final Budget (includes tuition increase)
Graduation Initiative 2025	75.0	75.0
Compensation: current commitments	139.1	141.1
Compensation: potential new	55.1	0.0
Academic Facilities and Infrastructure Needs	10.0	0.0
Mandatory Costs (health, retirement, utilities, ...)	26.0	25.1
Enrollment Growth (1% requested vs. 0.7% received)	38.5	26.5
Total ongoing expenditure increases	343.7	267.7

The CSU was also informed to expect less supplemental state funds for near future to the tune of approximately 3% per year rather than the current 4% per year. Discussion of the 2018-2019 proposed supplemental budget request will begin during the September 2017

Board of Trustees meeting. It is estimated that about 31,000 qualified applicants will be turned away during the 2017-2018 admission cycle because the campuses selected by the applicants could not accommodate them.

The state budget bill contained three directives for new CSU policies:

- a. Developmental education reform – by May 1, 2018, the Board is to change university policies and practices related to placement of freshmen and transfer students in remedial or developmental programs.
- b. Redirection of applicants to non-impacted campuses – by May 1, 2018, the Board is to approve a policy to redirect student applications to non-impacted CSU programs or campuses if the applicants have met the minimum system-wide qualifications but were denied admission to impacted programs or campuses of their choice.
- c. Prioritization of local applicants for impacted programs – by May 16, 2018, the Board is to approve a policy that requires campuses to provide first priority in admission to impacted programs to local students who meet minimum system-wide qualification.

Graduation Initiative Symposium

The CSU Graduation Initiative 2025 Symposium will take place on October 11-12, 2017. More information is on the Symposium website at calstate.edu/graduationinitiative.

EO 1110

Quite a bit of discussion across the CSU, as well as at SDSU, has been generated recently by Executive Order 1110 (not to be confused with EO 1100), *Assessment of Academic Preparation and Placement in First-Year General Education Written Communication and Mathematics/Quantitative Reasoning Courses*. The EO came out on August 2, and mandates that beginning in Fall 2018 “students whose skills assessments indicate academic support will be needed for successful completion of general education written communication or mathematics/quantitative reasoning courses shall enroll in appropriate college-level, baccalaureate credit-bearing courses that strengthen skills development to facilitate achieving the appropriate general education student learning outcomes. Supportive course models may include, among others, co-requisite approaches, supplemental instruction, or “stretch” formats that extend a course beyond one academic term. In these approaches, instructional content considered pre-baccalaureate may carry a maximum of one unit and shall be offered concurrently with a college-level, baccalaureate credit-bearing course.” In addition, effective summer 2019, “Early Start Programs shall offer primarily baccalaureate credit-bearing general education written communication and mathematics/quantitative reasoning courses, and those courses shall be offered in sufficient numbers to meet student demand. Instructional content considered pre-baccalaureate will carry a maximum of two units and shall be offered concurrently with a college-level, baccalaureate credit-bearing course.”

Resolutions

At the May 17-19, 2017 ASCSU Plenary Meeting, six resolutions were adopted:

AS-3292-17/EX (Rev) Academic Senate of the CSU Calendar of 2017-2018 Meetings**AS-3293-17/AA ACTIONS TO SUPPORT ACTIVE LEARNING AND HIGH IMPACT PRACTICES IN THE CSU GRADUATION INITIATIVE 2025**

Urges the CSU to commit to high impact practices through its funding of the Graduation Initiative 2025 and to use a portion of the funds for professional development and implementation of high impact practices in the classroom.

AS-3295-17/FGA/AA (Rev) CAMPUS ACCOMMODATION OF MILITARY STUDENTS' SERVICE OBLIGATIONS

Urges faculty to make appropriate academic accommodations for students with military service obligations, including National Guard, Reserve, and active duty, when considering short-term absences of less than 30 days, and urges campus senates and administrations to adopt academic practices regarding reasonable accommodations (e.g. alternate test dates and assignment deadlines, drop/withdrawal policies, attendance policies) for students with military service obligations to facilitate their successful course completion.

AS-3296-17/FA REGARDING LACK OF CONSULTATION ON DRAFTING A CSU INTELLECTUAL PROPERTY POLICY

Affirms that CSU faculty were not consulted during the drafting a CSU Intellectual Property (IP) Policy and, given the insufficient time to craft a formal response, asserts the ASCSU does not proffer formal comment on the proposed IP policy.

AS-3297-17/EX EXPRESSION OF RESPECT FOR CSU SAN BERNARDINO (CSUSB) NO-CONFIDENCE VOTE

Expresses ASCSU's respect for the process engaged in by the CSU San Bernardino Faculty Senate leading up to its resolution of no confidence in its president Tomas and the decision to send the matter to a referendum of the full faculty.

AS-3298-17/EX RESOLUTION REGARDING VIOLATION OF CONFIDENTIALITY OF CSU SAN BERNARDINO (CSUSB) PRESIDENTIAL SEARCH PROCESS AND CENSURE OF TRUSTEE EMERITUS LOU MONVILLE AND MR. PAUL GRANILLO

One resolution received its first reading

AS-3283-16/FA ESTABLISHMENT OF A TASK-FORCE TO EXPLORE MODELS OF EMPLOYMENT SECURITY FOR CONTINGENT FACULTY, LIBRARIANS, COACHES, AND COUNSELORS

Urges the CSU, in conjunction with the ASCSU and CFA, to establish a task force to investigate models of employment that would provide greater employment security for contingent faculty, librarians, coaches, and counselors.

One resolution was postponed indefinitely

AS-3291-17/APEP (Rev) INCORPORATING THE QUANTITATIVE REASONING TASK FORCE (QRTF) RECOMMENDATIONS IN REVISING EXECUTIVE ORDER (EO) 1100

Additional Information

Copies of these and other resolutions may be found at <http://www.calstate.edu/AcadSen/Records/Resolutions/>. Faculty are encouraged to provide feedback on the above resolutions as well as on any other matters of potential concern to the CSU Academic Senate to the SDSU academic senators Nola Butler-Bird (nbutler@mail.sdsu.edu), Bill Eadie (weadie@mail.sdsu.edu), and Cezar Ornatowski (ornat@mail.sdsu.edu).

The ASCSU website (<http://www.calstate.edu/AcadSen/?source=homepage>) includes committee information, approved agendas/minutes, reports, resolutions, and current senator contact information.

Faculty-to-Faculty, the ASCSU Newsletter, is published approximately two weeks after each plenary. It includes ASCSU chair's report, committee reports, invited articles on current events, and committee recommendations. To have the newsletter delivered automatically via email, subscribe at <http://www.calstate.edu/AcadSen/Newsletter/>

To: Senate

From: Charles Toombs, Chapter President, CFA

Date: 30 August 2017

Re: Information Item

CFA Report:

Bargaining Update

Bargaining for the full successor faculty contract is set to begin in September, with negotiations over salary, faculty hiring and appointments, workload, and quality of life issues as key focal areas. “The Bargaining Team has put together a solid set of proposals based upon input from faculty across the system,” said Kevin Wehr, Chair of CFA’s Bargaining Team. “We will bring these contractual enhancements and quality of life improvements to the table, and will make the case to management representatives as to why these changes are necessary. But the power in bargaining comes from the actions of members on campus—we need the support of faculty as negotiations move forward this Fall.”

CFA Bargaining Team members highlighted our union’s position during the CSU Board of Trustees meeting in July, when both sides were required to “sunshine” areas they intend to negotiate. CFA’s sunshine proposals were informed by meetings with members on all 23 campuses and a thorough bargaining survey conducted last academic year. Salaries and range movement remain a prime focus, but the union also will address the appointment process for all faculty, as well as issues related to tenure density, academic freedom, racism, gender-based discrimination, and other areas of social justice. Please go to calfac.org to see CFA’s sunshine proposals and the CSU’s sunshine proposals.

Joint Legislative Audit Committee Hearing

A hard-hitting public hearing of the Joint Legislative Audit Committee at the State Capitol on August 23 tackled what legislators called “troubling” audit findings. They show that California State University managers are being hired at twice the rate of faculty or support staff, and at increasingly higher pay. The audit shows that of all the money the CSU spends on compensation, slightly more than 14% goes to managers, even though they comprise only about 7.5% of all employees. Furthermore, Auditor Elaine Howle said her audit team found the CSU administration is unable to justify these trends in terms of student success or individual performance.

Lillian Taiz, chair of CFA’s Political Action and Legislation Committee, who testified at the hearing for CFA, noted these are long-term problems that require “something new.” She told

legislators, “We look forward to working with the legislature on a new budget structure that will actually hold the administration accountable for how they choose to spend taxpayer dollars that are supposed to be educating our next generation of Californians.” Taiz said, “If we really mean to enhance student success and increase graduation rates, why grow the ranks of management personnel who do not teach classes, don’t offer counseling or library services, and don’t mentor or coach students every single day the way our colleagues do.”

Legislators intently questioned the audit team and the Chancellor’s representatives—neither CSU Chancellor Timothy White nor the CSU’s Chief Financial Officers attended. Assembly member Dr. Shirley Weber, who called for the audit, highlighted lagging faculty pay and growing class size despite the goal of prioritizing “student success.” That sentiment was echoed by Assembly members Blanca Rubio and José Medina who chairs the Assembly Higher Education Committee, and State Senators Toni Atkins and Jean Fuller, among others.

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: SEC / The Senate
From: The Graduate Council
Date: May 4, 2017
Re: 2018-2019 *Graduate Bulletin*

INFORMATION (3I-05-17)ACCOUNTANCY

1. Change to description and units.

Accountancy

ACCTG 659. Seminar in Taxation Topics (1-3)

Prerequisite: Credit or concurrent registration in Accountancy 650.

Contemporary theories and practices in taxation. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to a master's degree.

Change(s): Description updated from *theoretical treatment of selected topics in taxation* to what is reflected above. Units updated from 3 to 1-3.

2. Change to mode, title, and units.

Accountancy

SEM CURRENT ISSUES ACCTG (C-5)

ACCTG 729. Seminar in Current Issues in Accounting and Auditing (1-3)

Prerequisite: Accountancy 620.

Contemporary theories and practices in relation to changing accounting environment. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units applicable to a master's degree.

Change(s): Mode updated from C-3 to C-5, *seminar in* added to title, units updated from 3 to 1-3.

3. Change to description and title.

Accountancy

ANALYTICS IN ACCTG

ACCTG 790. Analytics in Accounting (3)

Prerequisite: Advancement to candidacy.

Problem diagnosis, information analysis and evaluation, and decision making for contemporary issues in accounting information systems, auditing, financial reporting,

management accounting, and taxation. Preparation for comprehensive examination for students in the M.S. degree in Accountancy under Plan B.

Change(s): *Using case studies* omitted from description. Title updated from *Case Studies in Accounting Practice* to what is reflected above.

ANTHROPOLOGY

1. Change in program.

Anthropology

Specific Requirements for the Master of Arts Degree

(Major Code: 22021) (SIMS Code: 110901)

Paragraph 1 (*no change*)

General Anthropology Specialization (SIMS Code: 110940)

1. (*no change*)
2. One of the following methods courses: Anthropology 501, 505, 520, 531, 583 (Paradise Lost), Latin American Studies 601;
3. (*no change*)
4. (*no change*)
5. (*no change*)

Applied Anthropology Specialization (SIMS Code: 110910)

1. (*no change*)
2. (*no change*)
3. One of the following methods courses: Anthropology 501, 505, 520, 531, 583 (Paradise Lost), Latin American Studies 601;
4. (*no change*)
5. (*no change*)
6. (*no change*)
7. (*no change*)

Remainder of description (*no change*)

Change(s): ANTH 508 dropped as meeting a methods course option for the program.

CITY PLANNING

1. Change to title.

City Planning

INTRO URBAN DESIGN STUDIO

C P 695. Introductory Urban Design Studio (3)

One lecture and six hours of laboratory.

Acquisition of computer graphics skills to successfully communicate urban design ideas and plans. Focus on laboratory work and the production of planning related graphic pieces.

Change(s): Title updated from *Computer Applications for Urban Design* to what is reflected above.

CIVIL ENGINEERING

1. New course.

Civil Engineering

TRAFFIC SIG SYS OPS & CON (C-4)

CIV E 697. Traffic Signal Systems Operations and Control (3)

Prerequisite: Graduate standing.

State-of-the-art traffic signal system control to include advanced traffic control strategies, incorporation of surface street systems into Intelligent Transportation Systems (ITS), signal system design and operations, and traffic simulation techniques.

COUNSELING AND SCHOOL PSYCHOLOGY

1. New course.

Counseling and School Psychology

INTENSIVE STUDY SCH PSYCH (C-5)

CSP 711. Intensive Study in School Psychology (1-6)

Prerequisite: Admission to the school psychology program.

Selected areas in school psychology theory and practice. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit eight units.

EDUCATION

1. New program.

Education

Bilingual Added Authorization with an Emphasis in Bilingual for K-12

This added authorization is open to all teachers who hold a preliminary or clear California credential for multiple or single subject teaching and are interested in adding the bilingual authorization for Spanish.

For those interested in adding other languages to include Arabic, Japanese, Mandarin, or Tagalog, please contact the department for details on pathway for these languages. Six to nine units of coursework in this added authorization may be applied (with prior approval) toward a master of arts degree program in education. Courses must be completed with a grade of B (3.0) or better to receive credit for the authorization.

Additional requirements for entrance to the multiple subject or single subject bilingual authorization:

1. Completion of a bachelor's degree from an accredited institution and a California 2042 Multiple or Single Subject Teaching Credential or equivalent.

2. Proficiency in a language other than English, demonstrating language competency in Spanish equivalent to Dual Language and English Learner Education 415 or by passing the California Commission on Teacher Credentialing California Subject Examinations for Teachers: Language Other than English (LOTE) for Spanish proficiency.

Required Courses (13 units):

DLE 415 Biliteracy Foundations for Teaching and Learning in
Diverse Communities (4)

DLE 515 Multilingual Education: Theory and Practice for
Biliteracy Teachers (3)

DLE 532 Biliteracy Teaching in Language Arts for Elementary Students (3)

OR

DLE 651 Curriculum, Teaching, and Assessment: ELD and SDAIE (3)

DLE 653 Language Development in K-12 Multilingual Classrooms (3)

ELECTRICAL ENGINEERING

1. Change to prerequisite.

Electrical Engineering

E E 654. Adaptive Algorithms (3)

Prerequisite: Electrical Engineering 450.

Adaptive DSP algorithms. Time varying, data dependent filters, adaptive predictors, cancelers, equalizers. LMS and RLS algorithms, tapped delay line, lattice, and decision feedback structures. Adaptive beam forming and beam steering.

Change(s): Prerequisite updated from E E 556 to 450.

2. Change to prerequisite.

Electrical Engineering

E E 655. Modem Design (3)

Prerequisites: Electrical Engineering 450 and 558.

System level and DSP design of modems for wireless and wireline communications. Study modems for QAM, OFDM, CDMA, and T-1 modulation.

Change(s): Prerequisite updated from E E 556 to 450.

3. Change to prerequisite.

Electrical Engineering

E E 656. Multirate Signal Processing (3)

Prerequisite: Electrical Engineering 450.

DSP techniques for sample rate changes in digital filters. Decimation and interpolation, aliasing as a processing option in resampling filters. Applications in communication and entertainment media systems.

Change(s): Prerequisite updated from E E 556 to 450.

4. Change to prerequisite.

Electrical Engineering

E E 657. Digital Image Processing (3)

Prerequisite: Electrical Engineering 450.

Theory of two-dimensional signals and systems, image transforms, image enhancement, restoration and compression, image analysis and computer vision.

Change(s): Prerequisite updated from E E 556 to 450.

5. Change to description and prerequisite.

Electrical Engineering

E E 658. Advanced Digital Signal Processing (3)

Prerequisites: Electrical Engineering 450 and 602.

Advanced topics in FIR and IIR filter design. Quantization effects in digital filters. Sigma-delta modulation. Signal modeling. Parametric and non-parametric spectral estimation. Frequency estimation.

Change(s): *Optimum filtering* replaced with *frequency estimation* in description. Prerequisite updated from E E 556 to 450.

6. Change in program.

Electrical Engineering

Electrical Engineering
(Major Code: 09091) (SIMS Code: 443001)

General information: *(no change)*

Specific requirements for the degree: Completion of 30 units of 500-, 600-, or 700-level courses to include Electrical Engineering 601 or 602 (depending on depth area chosen, as directed by the graduate adviser) and one of two options: Plan A (Thesis) or Plan B (Project). Students cannot use more than 12 units of 500-level courses. Students are required to plan their program of study and get it approved by the graduate adviser so that they can satisfy the depth and breadth course requirements.

1. Depth Requirement: Students are required to declare their depth area and complete a specific set of approved courses. The depth areas include but are not limited to communication systems, computer networks, digital signal processing, electromagnetic systems, embedded systems, energy systems and controls, and VLSI systems.
2. Breadth Requirement: *(no change)*

3. Requirements for Plan A (Thesis): *(no change)*
4. Requirements for Plan B (Project): Students are required to complete a minimum of 18 units selected from a chosen depth area, a minimum of nine units of breadth courses and three units of Electrical Engineering 798. Students are allowed to enroll in the project course, Electrical Engineering 798, after the completion of 21 units but must do so in the semester immediately after completing 27 units. The evaluation process of the project will be determined by the department and enforced by the graduate adviser.

Remainder of description *(no change)*

Change(s): Specific requirements, depth requirement, and requirements for Plan B sections updated to reflect replacement of comprehensive examination option with project.

GEOGRAPHY

1. Change to title.

Geography

ADV GEOG INFO SYSTEMS LAB

GEOG 683L. Advanced Geographic Information Systems Laboratory (1-2)

Three to six hours of laboratory.

Prerequisite: Concurrent registration in Geography 683.

Geoprocessing Python scripting techniques with applications to spatial modeling and analysis.

Change(s): Title updated from *Geographic Information Systems Laboratory* to what is reflected above.

2. Change in program.

Geography

Specific Requirements for the Master of Science Degree

(Major Code: 22061) (SIMS Code: 112991)

Paragraph 1 *(no change)*

Concentration in Geographic Information Science

(SIMS Code: 112990)

1. *(no change)*
2. *(no change)*
3. *(no change)*
4. Fifteen units from the following list of geographic information science courses: Geography 581 through 585, 589, 591 through 594, 683 through 688L, 780.
5. *(no change)*

Change(s): Addition of GEOG 594 to the sequence of courses in part 4 of program description.

MUSIC

1. New course.

Music

QUALIFYING RECITAL (C-24)

MUSIC 760. Qualifying Recital (1) Cr/NC

Prerequisite: Successful completion of one semester in the artist diploma advanced certificate program.

Theoretical analysis and historical study of chosen scores. Recital program of at least 45 minutes in length before a graduate committee of music department faculty completed prior to second year of artist diploma advanced certificate program.

TEACHER EDUCATION

1. New course.

Teacher Education

TEACH CRIT THINK TECH (C-4)

TE 615. Teaching Critical Thinking Using Technology (3)

Prerequisite: Admission to Master of Arts in Teaching program.

Critical thinking and educational technology. Educating diverse learners.

TELEVISION, FILM AND NEW MEDIA PRODUCTION

1. Change to prerequisite.

Television, Film and New Media Production

TFM 601. Business Aspects of Film (3)

Prerequisite: Admission to M.F.A. program.

Business aspects of independent film production to include television and Internet streaming. Culture and practices of the film industry in context of career development.

Change(s): Prerequisite updated from *graduate standing* to what is reflected above.

2. Change to course hours statement and mode of instruction.

Television, Film and New Media Production

(C-4 2 units; C-12 1 unit)

TFM 621. Sound Design for Film (3)

Two lectures and two hours of activity.

Prerequisite: Graduate standing.

Digital audio production for film, to include automated dialog replacement (ADR), field acquisition, Foley, mixing, sound editing, sweetening.

Change(s): Mode updated from C-15 3 units to what is reflected above. Course hours statement updated from *one lecture and six or more hours of activity* to what is reflected above.

3. Change to course hours statement and mode of instruction.

Television, Film and New Media Production

(C-4 1 unit; C-12 2 units)

TFM 627. Film Editing and Postproduction (3)

One lecture and four hours of activity.

Prerequisite: Graduate standing.

Theory and practice of film editing to include color grading, digital post-production workflow, sound and picture cutting.

Change(s): Mode updated from C-15 3 units to what is reflected above. Course hours statement updated from *one lecture and six or more hours of activity* to what is reflected above.

THEATRE

1. New course.

Theatre

REHEARSAL METHODS (C-4)

THEA 669. Rehearsal Methods for the Musical Theatre Director (3)

Prerequisite: Theatre 659.

Rehearsal methods used in directing a full length musical.

Report prepared and respectfully submitted by Curriculum Services on behalf of the Graduate Curriculum Committee.

To: SEC / The Senate
From: The Graduate Council
Date: May 4, 2017
Re: 2018-2019 *General Catalog* and *Graduate Bulletin*

INFORMATION (3I-05-17.500)

COMPARATIVE LITERATURE

1. New course.

Comparative Literature

TPX IN COMP HORROR STDS (C-4)

CL T 584. Topics in Comparative Horror Studies (3)

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

Comparative study of horror literature and other media to include film, music, television, and video games. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units.

ENGLISH

1. New course.

English

GOTHIC LITERARY TRADITION (C-4)

ENGL 556. Gothic Literary Tradition (3)

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

Gothic literary tradition from its beginnings to the present day. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units.

GEOGRAPHY

1. New course.

Geography

DATA MANAGEMENT FOR GIS (C-2 2 units; C-15 1 unit)

GEOG 580. Data Management for GIS (3)

Two lectures and three hours of laboratory.

Prerequisites: Geography 381 or 484; Computer Science 107 or 108; or graduate standing.

PostgreSQL, PostGIS, and open source databases to store, manage, and query geospatial data.

JOURNALISM AND MEDIA STUDIES

1. New course.

Journalism and Media Studies

NEWS AND SOCIAL MEDIA (C-4)

JMS 525. News and Social Media (3)

Prerequisites: Journalism and Media Studies 210 with a grade of C (2.0) or better and upper division or graduate standing.

Intersection of news and social media in culture of connectivity and ecosystem of digital journalism. Social media best practices in conjunction with news reporting using digital media tools. Social media impacts on journalistic practices and mass communication theory.

RHETORIC AND WRITING STUDIES

1. New course.

Rhetoric and Writing Studies

RHETORIC OF VISUAL COMPOS (C-3)

RWS 543. Rhetoric of Visual Composing (3)

Prerequisite: Rhetoric and Writing Studies 250 or graduate standing.

Analyzing, communicating, and organizing complex data, educational content, ideas, and specialized information through multimodal and visual means. Data visualization, shaping content, and usability for diverse audiences and contexts.

Report prepared and respectfully submitted by Curriculum Services on behalf of the Graduate and Undergraduate Curriculum Committees.

To: University Senate
Senate Executive Committee

From: Debra Bertram
Chair, Staff Affairs Committee

Date: August 11, 2017

SUBJ: Staff Affairs Committee Information Item

REMINDER to all Senate and Senate Appointed Committee Chairs – Staff (particularly those represented by CSUEU – Bargaining units 2, 5, 7 & 9) are not allowed to participate in negotiations with management that affect the wages, hours of employment and working conditions of represented employees.

This reminder stems from a cease and desist letter written by Brian Young, Lead Labor Relations Representative dated June 23, 2016.

Additionally Mr. Young's letter erroneously classifies the Staff Affairs Committee (SAC) as a staff advisory group. As the charge of the Staff Affairs Committee is 'to encourage participation of permanent SDSU/CSU employees in all related and appropriate matters concerning the interest of staff as part of the shared governance philosophy of the SDSU Campus community' (policy file p.120, SAC sect 2.0) and not issue any opinions or recommendations to either the University Senate or University Administration, the existence of the SAC does not meet criteria necessary for classification as an 'advisory' group.

Further clarification has been received from the Public Employment Relations Board General Council regarding allegations made in Mr. Young's letter that CSUEU represented staff was not permitted to serve on campus committees follows: "I am responding to your question about whether section 3571 prohibits a CSUEU member from participating in a campus committee. The answer is, no. Section 3571 only prohibits a group, other than the recognized exclusive representative, from meeting with CSU management to discuss subjects within the scope of representation. " This means that as there are, at the most, two CSUEU staff members on any given senate or senate appointed committee, all current committees are operating within the law.

Requests to Mr. Young and CSUEU to determine which Senate and Senate Appointed Committees may consider policies that include 'working conditions' have not as of today been responded to. In lieu of any correspondence clarifying his request, this memorandum serves as a reminder to all committee chairs that staff representation must comply with bargaining agreement guidelines.

To: Senate Executive Committee / Senate

From: Larry S. Verity, Chair
Undergraduate Curriculum Committee

Date: August 16, 2017

Re: 2018-2019 *General Catalog*

INFORMATION (5I-09-17)

ADMINISTRATION, REHABILITATION AND POSTSECONDARY EDUCATION

1. Addition of existing course to general education.

Administration, Rehabilitation and Postsecondary Education
ARP 205. Exploring Leadership (3) [GE]

Understanding, applying and critiquing leadership theories, examining personal strengths, values, goals, and philosophy of leadership.

Change(s): Add course to GE.

2. Change to title.

Administration, Rehabilitation and Postsecondary Education
CAMPUS LEADERSHIP EXP

ARP 403. Leadership – Campus Leadership Experience (1)

Prerequisite: Administration, Rehabilitation and Postsecondary Education 205.

Laboratory on campus and at other postsecondary settings to integrate academic work with experiences on campus and in postsecondary settings.

Change(s): Course title updated from *Field laboratory in Leadership: Campus and Other Postsecondary Settings* to what is reflected above.

3. Change to title.

Administration, Rehabilitation and Postsecondary Education
LEADERSHP INTERN & CAREER

ARP 404. Leadership Internship and Career (1)

Laboratory in public agencies and business settings to integrate academic work with experiences in the community. (Formerly numbered Educational Leadership 404.)

Change(s): Course title updated from *Field Laboratory in Leadership: Public Agencies and Businesses* to what is reflected above.

AEROSPACE ENGINEERING

1. Change to prerequisites.

Aerospace Engineering

A E 430. Aircraft Propulsion Systems (3)

Prerequisites: Aerospace Engineering 302 and Mechanical Engineering 350.

Theory and performance characteristics of aircraft propulsion systems including reciprocating engines, turbojets, ramjets, etc.

Change(s): Prerequisites updated from *Aerospace Engineering 302 or Mechanical Engineering 351* to what is reflected above.

AFRICANA STUDIES

1. New course.

Africana Studies

AFRO-BRAZ COMM CULT IDENT (C-2)

AFRAS 300. Afro-Brazilian Community, Culture, and Identity (3)

Prerequisite: Completion of the General Education requirement in Foundations of Learning II.B., Social and Behavioral Sciences.

Culture, history, and the social institutions of Brazilians of African descent. Economic and political standing in Brazil's contemporary urban and traditional rural societies.

ART

1. New course

Art

PHOTOGRAPHY & VISUAL COMM (C-7)

ART 107. Photography and Visual Communication (3)

Visual expression and literacy using photographic concepts and media.

2. Change to description and prerequisites.

Art

ART 385. Art Education History and Practice (3)

Six hours.

Prerequisite: Art 100, 101, or 103.

History and theory of art education. Role of art in child and adolescent development, art heritage, diversity and equity in art education and teaching methodologies.

Change(s): *For art majors interested in pursuing the single subject teaching credential removed from description. Prerequisites updated from Art 103, 104, 258, 259 to what is reflected above.*

3. Change in program.

Art

Art Major

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

Emphasis in Art History

(Major Code: 10031) (SIMS Code: 660517)

Impacted Program. *(no change)*

Preparation for the Major. *(no change)*

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

International or Professional Experience Requirement. *(no change)*

Major. A minimum of 30 upper division units in art history to include Art 578 and 593; and 21 units selected from Art 371, 409, 557 through 577 (three of the units must be from Art 557, 559, or 560), and three units of art electives.

Change(s): Addition of Art 409 as a select-from option in major section.

4. Change in program.

Art

Art Major

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

Emphasis in Studio Arts

(Major Code: 10021) (SIMS Code: 660589)

Impacted Program. *(no change)*

Preparation for the Major. Art 100, 101, 102 or 104, 103, 258, 259; six units selected from Art 203 or 204; 216, 223, 226, 231, 240 or 248; and three units of art electives. Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (27 units)

Students completing the California Community College Associate in Arts in Studio Arts for Transfer (AA-T) will satisfy preparation for the major. If Art 102 or 104 was not completed as part of the AA-T, it must be completed at SDSU.

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

International or Professional Experience Requirement. *(no change)*

Major. A minimum of 30 upper division units in art to include six units selected from Art 340, 343, 344, 346, 348, 403, 404, 407, 410; three units selected from Art 323, 325, 331, 435; six units selected from Art 326, 416, 423, 425, 431, 432, 440, 443, 444, 446, 448; three units selected from Art 345, 347, 412, 506; six units of Art History (Art 371, 409, 557 through 578, and 593); and six units of art electives.

Change(s): Addition of Art 223, 226, 231 as three-dimensional art options in preparation for the major section. Addition of Art 409 to the list of upper division art history requirement options in major section.

5. Change in program.

Art

Art Major

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

Emphasis in Applied Design

(Major Code: 10021) (SIMS Code: 660509)

Impacted Program. The applied design emphasis is designated as an impacted program and specific criteria, which include a portion of the Preparation for the Major, are used to admit students. To be admitted to the applied design emphasis, students must meet the following criteria:

- a. Complete with a grade of C (2.0) or better: Art 100, 101, 102 or 104, 103, 258, and 259. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Have a cumulative GPA of 2.20 or better;
- c. Students not meeting the minimum GPA may petition for special consideration.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

Preparation for the Major. Art 100, 101, 102 or 104, 103, 258, 259; six units selected from Art 216, 220, 223, 226, 231; three units selected from Art 148, 204, 210, 240, 241, 242, or 248; and three units of art electives. Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (30 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 30 upper division units in art to include three units from each of the areas listed below, six additional units in one of the areas; six units of art electives; and six units of art history (Art 371, 409, 557 through 578, and 593).

Remainder of description *(no change)*

Change(s): Addition of Art 102 as an option to the Art 104 requirement in impaction and preparation for the major sections. Addition of Art 226 to the list: "six units selected from Art 216, 220." Update to three units selected from Art 148, 204, 210, 240, 241, 242 or 248, and three units of lower division art electives in preparation for the major section. Addition of Art 409 to the list of upper division art history requirements in the major section.

6. Change in program.

Art

Art Major

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

Emphasis in Graphic Design

(Major Code: 10091) (SIMS Code: 660557)

Impacted Program. The graphic design emphasis is designated as an impacted program and specific criteria, which include a portion of the Preparation for the Major, are used to admit students. To be admitted to the graphic design emphasis, students must meet the following criteria:

- a. Complete with a grade of C (2.0) or better: Art 100, 101, 102 or 104, 103, 258, and 259. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Have a cumulative GPA of 2.50 or better;
- c. Students not meeting the minimum GPA may petition for special consideration.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

Preparation for the Major. Art 100, 101, 102 or 104, 103, 241, 242, 258, 259; three units selected from Art 216, 220, 223, 226, 231, and three units of lower division art electives (Art 240 recommended). Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (30 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 33 upper division units in art to include Art 341, 342A, 345; six units selected from Art 313, 441, 442, 450, 454; six units selected from Art 445B, 445C, 541, 542, 545; six units of upper division art electives; six units of art history (Art 371, 409, 557 through 578, and 593); recommended: Art 577.

Change(s): Addition of Art 102 as an option to the Art 104 requirement in the preparation for the major section. Update to three units selected from: Art 216, 220, 223, 226, 231, and 3 units of lower division open art electives in the preparation for the major section. Addition of Art 409 to the list of upper division art history elective requirements in the major section.

7. Change in program.

Art

Art Major**With the B.A. Degree in Applied Arts and Sciences****Emphasis in Interior Architecture****(Major Code: 02031) (SIMS Code: XXXXXX)**

Impacted Program. The interior architecture emphasis is designated as an impacted program and specific criteria, which include a portion of the Preparation for the Major, are used to admit students. To be admitted to the interior architecture emphasis, students must meet the following criteria:

- a. Complete with a grade of C (2.0) or better: Art 100, 101, 102 or 104, 103, 258, and 259. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Have a cumulative GPA of 2.20 or better;
- c. Students not meeting the minimum GPA may petition for special consideration.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

Preparation for the Major. Art 100, 101, 102 or 104, 103, 148, 249, 250, 251, 258, 259; and three units selected from Art 216, 220, 223, 226, 231. Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (33 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 30 upper division units in art to include Art 347, 352, 451, 453, 552, 553; six units of upper division art electives; and six units of art history (Art 371, 409, 557 through 578, and 593); recommended: Art 577.

Change(s): The emphasis title changed to “Interior Architecture.” The addition of Art 102 as an option to the Art 104 requirement. Addition of Art 409 as an option to satisfy art history requirements. Requires the 3 units be selected from Art 216, 220, 223, 226, 231.

8. Change in program.

Art

Art Major

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

Emphasis in Multimedia and Photography

(Major Code: 06991) (SIMS Code: XXXXXX)

Impacted Program. The multimedia and photography emphasis is designated as an impacted program and specific criteria, which include a portion of the Preparation for the Major, are used to admit students. To be admitted to the multimedia and photography emphasis, students must meet the following criteria:

- a. Complete with a grade of C (2.0) or better: Art 100, 101, 102 or 104, 103, 258, and 259. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Have a cumulative GPA of 2.20 or better;
- c. Students not meeting the minimum GPA may petition for special consideration.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

Preparation for the Major. Art 100, 101, 102 or 104, 103, 107 or 242, 240, 258, 259; three units selected from Art 216, 220, 223, 226, 231; and three units of Art electives, excluding Art 157. Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (30 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. Major. A minimum of 30 upper division units in art to include Art 340 and 344; six units of art history (Art 371, 409, 557 through 578, and 593); three units selected from Art 342A, 346, 348; nine units selected from Art 342A, 342B, 343, 346, 348, 407, 408, 409, 440, 442, 444, 446, 448, 452, 524, 540, 544; six units of art electives.

Change(s): The addition of the name "Photography" to the Emphasis title. The addition of Art 107 in the Preparation for the Major. The addition of Art 102 as an option to the Art 104 requirement. The addition of Art 409 in the upper division. Substitution of ART 452 for ART 445B. Removal of ART 545 from the list of required electives. Now requires 3 units selected from: Art 216, 220, 223, 226, 231, and 3 units of lower division open art electives.

8. Change in program.

Art

Art Major

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

Emphasis in Painting and Printmaking

(Major Code: 10021) (SIMS Code: 660573)

Impacted Program. The painting and printmaking emphasis is designated as an impacted program and specific criteria, which include a portion of the Preparation for the Major, are used to admit students. To be admitted to the painting and printmaking emphasis, students must meet the following criteria:

- a. Complete with a grade of C (2.0) or better: Art 100, 101, 102 or 104, 103, 258, and 259. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Have a cumulative GPA of 2.20 or better;
- c. Students not meeting the minimum GPA may petition for special consideration.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

Preparation for the Major. Art 100, 101, 102 or 104, 103, 204, 240, 258, 259; three units selected from Art 102, 203, 210, 216; three units selected from Art 216, 220, 223, 226, 231. Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr /NC). (30 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 30 upper division units in art to include six units of art history (Art 371, 409, 557 through 578, and 593); six units selected from Art 340, 346, 403, 404, 406, 407, 410; three units selected from Art 500, 503, 504, 511; nine units selected from Art 344, 407, 408, 410, 411, 416, 443, 446, 506; six units of upper division art electives.

Change(s): Addition of Art 102 as an option to the Art 104 requirement. Update of three units selected from Art 216, 220, 223, 226, 231 in the preparation for the major section. Addition of Art 409 to the list of upper division art history requirements in the major section.

9. Change in program.

Art

Art Major

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

**Emphasis in Sculpture
(Major Code: 10021) (SIMS Code: 660581)**

Impacted Program. The sculpture emphasis is designated as an impacted program and specific criteria, which include a portion of the Preparation for the Major, are used to admit students. To be admitted to the sculpture emphasis, students must meet the following criteria:

- a. Complete with a grade of C (2.0) or better: Art 100, 101, 102 or 104, 103, 258, and 259. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Have a cumulative GPA of 2.20 or better;
- c. Students not meeting the minimum GPA may petition for special consideration.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

Preparation for the Major. Art 100, 101, 102 or 104, 103, 216, 220, 258, 259; three units selected from Art 148, 204, 210, 240, 241, 242, 248, and three units of lower division art electives. Art 100, 101, 102 or 104, 103, 258, and 259 must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (30 units)

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 30 upper division units to include Art 416, 516, 517; three units selected from Art 331, 431, 432; three units selected from Art 323 or 524; three units selected from Art 325, 326, 346; six units of upper division art electives; six units of art history (Art 371, 409, 557 through 578, and 593).

Change(s): Addition of Art 102 as an option to the Art 104 requirement. Update of three units selected from Art 148, 204, 210, 240, 241, 242, or 248, and 3 units of lower division open art electives in preparation for the major section. Addition of Art 409 to the list of upper division art history requirements to the major section.

BIOLOGY

1. Change to hours description and staffing formula.

Biology

(C-4 ONE UNIT; C-16 ONE UNIT)

BIOL 211L. Fundamentals of Microbiology Laboratory (2)

Three hours of laboratory and one hour of discussion.

Prerequisites: Credit or concurrent registration with a grade of C (2.0) or better in Biology 211.

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

Change(s): Hours description changed from *Six hours of laboratory* to what is reflected above. Staffing formula changed from two units C-16 to one unit each for C-4 and C-16.

2. Change in program.

Biology

Biotechnology Certificate**(SIMS Code: 771479)**Paragraph 1 (*no change*)

The certificate requires 13 prerequisite units – Biology 350, 366, 366L, Chemistry 365 and 25-29 certificate units including Biology 497 and/or 499 (5 units must be pre-approved by the certificate adviser), 567, 567L, 568 [or Bioinformatics and Medical Informatics 568], and three electives selected from Biology 510, 549, 554, 570, 575, 576, 584, 585, 589, 590, Chemistry 563, 564. Prerequisite and certificate courses may be utilized in the biology, chemistry, and microbiology majors and minors as appropriate.

Change(s): Addition of BIOL 576 and 589 as elective options.

BUSINESS ADMINISTRATION

1. Change in program.

Business Administration

General Business Major**With the B.S. degree in Business Administration****(Major Code: 05011) (SIMS Code: 221751)****(SIMS Code: 221752 - College of Extended Studies)**Paragraphs 1-2 (*no change*)**Preparation for the Major.** (*no change*)**Graduation Writing Assessment Requirement.** (*no change*)

Major. Thirty-nine to forty upper division units consisting of Business Administration 300, 310, 323, 350, 360, 370. Business Administration 404, 405, or 458 (three units); Accountancy 325 or 326; three units selected from Finance 321, 326, 327, 328, 329, and 331; three units selected from Management 352, 357, 358; three units selected from Management Information Systems 306, 315, and 380; four units selected from Marketing 371, 372, 373, 376, 377; six to seven units selected from 400-level and 500-level courses in the Fowler College of Business. A “C” (2.0) average or better is required in the courses stipulated here for the major.

Change(s): Major requirement of 40 upper division units to 39-40 upper division units, and change the requirement of seven units selected from 400-level and 500-level courses to six to seven units selected from 400-level and 500-level courses.

CIVIL ENGINEERING

1. Addition of existing course to general education.

Civil Engineering

CIV E 220. Civil and Environmental Engineering Computer Applications (3) [GE]

Prerequisite: Mathematics 150.

Graphical information systems (GIS), specialized civil engineering software, advanced problem solving. Open only to engineering majors.

Change(s): Add course to GE. *Open only to engineering majors* added to course statement.

ELECTRICAL ENGINEERING

1. Change in program.

Electrical Engineering

Electrical Engineering Major

With the B.S. Degree

(Major Code: 09091)(SIMS Code: 443001)

(SIMS Code: 443002 - Georgia)

Paragraph 1 *(no change)*

Preparation for the Major. *(no change)*

General Education. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 53 upper division units to include the following required and professional elective courses. Required upper division courses in the major: Electrical Engineering 300, 310, 330, 330L, 340, 380, 410, 420, 430, 440, 450, 490; Computer Engineering 375. Professional electives: Twelve units selected from upper division electrical engineering courses and no more than three units from approved upper division courses from other departments. Electrical Engineering laboratory electives: Three units selected from any non-required upper division electrical engineering laboratory courses.

Master Plan. *(no change)*

Change(s): Listing a currently 'required' course EE434 as 'elective', and, simultaneously listing a currently 'elective' course EE450 as 'required.'

FINANCE

1. Change in program.

Finance

Financial Services Major

With the B.S. Degree in Business Administration

(Major Code: 05043) (SIMS Code: 222122)

Paragraphs 1-2 *(no change)*

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. Forty-one to 42 upper division units consisting of Finance 327, 331, 522, 589; Accountancy 503; Business Administration 300, 310, 323, 350, 360, 370. Business

Administration 404, 405, or 458 (three units); and nine to ten units selected from Finance 326, 421, 427, 431, 435*, 585, 590; Accountancy 326; Economics 320 or 422, 490; and Marketing 377. A "C" (2.0) average or better is required in the courses stipulated here for the major.

* Prerequisite waived for this course.

Change(s): Move FIN 326 from required to an elective option.

2. Change in program.

Finance

**Personal Financial Planning Certificate
(SIMS Code: 226601)**

Paragraphs 1-3 (*no change*)

The certificate requires 24 units to include Finance 327, 421 or 427, 522, 585, 589, and 590; Accountancy 503; and Business Administration 323. In order to qualify for this certificate, a "C" (2.0) average in the upper division certificate courses is required.

Remainder of description (*no change*)

Change(s): Reducing the 2.7 to 2.0 GPA requirements in upper division certificate classes.

HOSPITALITY AND TOURISM AND MANAGEMENT

1. Change to prerequisites.

Hospitality and Tourism and Management

HTM 431. Convention Services for Hotels (2)

Prerequisites: Hospitality and Tourism Management 301 and 330.

Planning, developing, and implementing hotel meeting and convention services.

Change(s): HTM 330 added as prerequisite.

HUMANITIES

1. New course.

Humanities

JAPANESE CULTURE (C-2)

HUM 380. Japanese Culture (3) [GE]

(Same course as Japanese 380)

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

Significant works of literary, performing, and visual arts to include array of artistic trends, cultural phenomena, historical developments, and socio-political discourses throughout the nation's long and tumultuous history. Taught in English.

2. New course.

Humanities

STUDIES POPULAR CULTURE (C-2)

HUM 410. Studies in Popular Culture (3) [GE]

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

Animated film, comics, literature, live-action film, and television. Representative works to include secondary critical readings. Popular culture informed by significant cultural discourses, historical developments, and political debates.

3. Change in program.

Humanities

Humanities Major

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

(Major Code: 15991)

Emphasis in European Humanities

(SIMS Code: 113505)

Preparation for the Major. *(no change)*

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

International Experience. *(no change)*

Major. A minimum of 36 upper division units to include Classics 340, Humanities 380 [or Japanese 380], 390W, 405 [or Religious Studies 405], 406, 407, 408, 409, 410, 490; three units from Geography 336, Political Science 301A, 301B, 302; six units from Art (art history), Comparative Literature, English, History, Humanities, Music, Philosophy, Religious Studies, Theatre, or Women's Studies.

Elective Approval. *(no change)*

Change(s): Addition of Humanities 380 [or Japanese 380] and 410 to major section. Increase of required major units from 33 to 36.

INTERNATIONAL BUSINESS

1. New course.

International Business

DOING BUSINESS LATIN AMER (C-2)

I B 410. Doing Business in Latin America (3)

Prerequisites: Business Administration 310, 350, and 370 with a grade of C (2.0) or better in each course.

Business and managerial methods, practices, and systems in Latin American markets.

2. Change in program.

International Business

International Business Major

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

(Major Code: 05131)

Latin America/Portuguese: Anthropology 442; Economics 464; Geography 324; History 415 [or Latin American Studies 415], 416, 557, 558; International Business 410; Latin American Studies 307 [or Portuguese 307], 325, 366 [or Political Science 366]; Political Science 566, Portuguese 306, 311, 312, 535, 540.

Latin America/Spanish: Anthropology 442; Chicana and Chicano Studies 355 [or Latin American Studies 355]; Comparative Literature 445; Economics 464; Geography 324; History 416, 551, 558; International Business 410; Latin American Studies 350, 366 [or Political Science 366], 420, 545; Political Science 482, 566, 568; Spanish 341, 342, 406B, 407; Women's Studies 512.

Change(s): Addition of I B 410 to Latin America/Portuguese and Latin America/Spanish sections.

JAPANESE

1. New course.

Japanese

JAPANESE CULTURE (C-2)

JAPAN 380. Japanese Culture (3) [GE]

(Same course as Humanities 380)

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

Significant works of literary, performing, and visual arts to include array of artistic trends, cultural phenomena, historical developments, and socio-political discourses throughout the nation's long and tumultuous history. Taught in English.

MANAGEMENT

1. New course.

Management

BUSINESS NEGOTIATION (C-2)

MGT 434. Business Negotiation (3)

Prerequisite: Business Administration 350.

Origins and strategies of abstract and theoretical approaches to bargaining and negotiation in business situations faced by managers and leaders.

MANAGEMENT INFORMATION SYSTEMS

1. Change in program.

Management Information Systems

Information Systems Major

With the B.S. Degree in Business Administration

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

Paragraph 1 (*no change*)

Preparation for the Major. (*no change*)

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

Major. Forty-four upper division units consisting of Management Information Systems 301, 306, 315, 380, 481, 483; Business Administration 300, 310, 323, 350, 360, 370; Business Administration 404, 405, or 458 (three units); nine units selected from Management Information Systems 305, 375, 396W, 406, 460, 482, 492, 515, 585. A “C” (2.0) average or better is required in the courses stipulated here for the major.

Remainder of description (*no change*)

Change(s): Update Graduation Writing Assessment Requirement section. The new graduation writing assessment requirement will be identical to finance, marketing, and management majors. Change MIS 396W from required to elective. Change the old requirement to take either MIS 483 or MIS 492 to new requirement of MIS 483 (required) and MIS 492 (elective). Add MIS 585 to the list of elective courses in major section.

MATHEMATICS

1. Change to general text and prerequisites.

Mathematics

MATH 141. Precalculus (3) [GE]

Two lectures and two hours of activity.

Prerequisites: Satisfaction of the Entry-Level Mathematics requirement and qualification on the Mathematics Departmental Placement Examination.

Real numbers, inequalities; polynomials; rational, trigonometric, exponential and logarithmic functions; conic sections. Not open to students with credit in Mathematics 105, 121, 124, or 150.

Change(s): *Qualification on the Mathematics Department Proficiency Examination* added as prerequisite and general text statement.

2. Change to description, number, prerequisites, and and title.

Mathematics

PROGRAMMING IN MATH

MATH 340. Programming in Mathematics (3)

Prerequisites: Mathematics 151 and 245 with a grade of C (2.0) or better in each course. **Proof of completion of prerequisites required:** Copy of transcript.

Introduction to programming in mathematics. Modeling, problem solving, visualization. (Formerly numbered Mathematics 242.)

Change(s): Description updated from *Introduction to mathematical programming. Modeling, problem solving, visualization* to what is reflected above. Number changed from 242 to 340. Prerequisites updated from *Credit or concurrent registration in Mathematics 151* to what is reflected above. Title updated from *Mathematical Programming* to *Programming in Mathematics*.

MECHANICAL ENGINEERING

1. Addition of existing course to general education. Change to description and prerequisites.

Mechanical Engineering

M E 202. Computer Programming and Applications (3) [GE]

Two lectures and three hours of activity.

Prerequisite: Mathematics 151.

Principles of programming using Matlab. Syntax topics to include arrays, control flow, data types, functions, and loops. Numerical methods to include curve fitting, Gauss reduction, interpolation, matrix operations, Newton-Raphson, numerical differentiation, and numerical integration. Application areas in mechanical engineering to include dynamic systems, finite element analysis, graphical user interfaces, and image analysis. Open only to engineering majors.

Change(s): Add course to GE. M E 101 and 102 removed as prerequisites. Detailed update to course description. *Open only to engineering majors* added to course statement.

PHILOSOPHY

1. New course.

Philosophy

CONT BRAZILIAN PHILOS (C-2)

PHIL 360. Contemporary Brazilian Philosophers (3)

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

Contemporary Brazilian philosophers and their relevance to Brazilian culture and politics.

PHYSICS

1. Change to prerequisites.

Physics

PHYS 354. Modern Physics (3)

Prerequisites: Physics 197 and Mathematics 252 with a grade of C (2.0) or better in each course. Credit or concurrent registration in Mathematics 342A.

Special theory of relativity. Particle properties of electromagnetic radiation, and wave properties of particles. Introduction to quantum theory with applications to atomic structure.

Change(s): MATH 252 added to prerequisites.

POLITICAL SCIENCE

1. Change to description and title.

Political Science

PSYCHOLOGY OF POLITICS

POL S 425. Psychology of Politics (3)

Prerequisite: Political Science 102.

Psychological and social roots of behavior of activists, elected officials, and the mass public. Applications in political science to include campaigns and elections, discrimination, political conflict, public opinion, public policy, and social justice.

Change(s): Description updated from *Social and attitudinal variables in political behavior. Quantitative research data as used in electoral studies. May include a substantial amount of material about foreign political systems* to what is reflected above. Title updated from *Political Behavior* to what is reflected above.

PSYCHOLOGY

1. Change to description and title.

Psychology

INTRO COGNITIVE PSY

PSY 211. Introduction to Cognitive Psychology (3)

Prerequisite: Psychology 101.

Basic principles and research in animal and human cognition.

Change(s): *Learning* replaced with *cognition* in description. Title updated from *Learning* to what is reflected above.

2. Change to description and title.

Psychology

INTERMED COGNITIVE PSY

PSY 380. Intermediate Cognitive Psychology (3)

Prerequisite: Psychology 101. Recommended: Psychology 211.

Research and theory on attention, language, learning, memory, thinking, and understanding.

Change(s): Description updated from *Theory and research on attention, learning, memory, thinking, understanding, and language* to what is reflected above. Title updated from *Cognitive Psychology* to what is reflected above.

RELIGIOUS STUDIES

1. Change in program.

Religious Studies

Religious Studies Major

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

(Major Code: 15101) (SIMS Code: 116101)

Paragraphs 1-2 (*no change*)

Preparation for the Major. (*no change*)

Language Requirement. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

International Experience. (*no change*)

Major. (*no change*)

Area A, Texts: (*no change*)

Area B, Traditions: (*no change*)

Area C, Theories and Methods: (*no change*)

Area D, Critical Issues in Religion: Religious Studies 341, 356, 358, 363, 364, 370, 376, 379, 380, 390A, 390B, 405 [or Humanities 405], 406, 411, Political Science 562*, Women's Studies 515* (6 units)

Remainder of description (*no change*)

Change(s): REL S 406 and 411 added to Area D.

RHETORIC AND WRITING STUDIES

1. New course.

Rhetoric and Writing Studies

RHETORIC TUTORING WRITING (C-3)

RWS 220. Rhetoric of Written Arguments and the Tutoring of Writing (3) [GE]

Prerequisites: Satisfaction of the SDSU writing competency requirement and Rhetoric and Writing Studies 100 [or English 100], 101, Africana Studies 120, American Indian Studies 120, Chicana and Chicano Studies 111B, or Linguistics 100. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

Critical thinking, reading, and writing. Rhetoric of written arguments in exploring theories and practices related to learning to write and the tutoring of writing. Cohesion, rhetorical conventions, and structure. Not open to students with credit in Africana Studies 200, American Indian Studies 225, Chicana and Chicano Studies 200, Linguistics 200, or Rhetoric and Writing Studies 200 [or English 200].

SOCIOLOGY

1. New course.

Sociology

NONVIOLENCE PEACE SOC CHG (C-4)

SOC 458. Nonviolence, Peace, and Social Change (3)

Prerequisite: Sociology 101.

Actions, research, strategies, and theories regarding nonviolent social change. Power of collective nonviolent actions through the lenses of global, local, and national conflicts.

STATISTICS

1. New course.

Statistics

R PROGRAMMING & DATA SCI (C-4)

STAT 410. R Programming and Data Science (3)

Prerequisite: Statistics 350B.

Numerical and simulation methods, statistical graphics, and statistical procedures for analyzing data. Logistic regression, multiple linear regression, and one- and two-way ANOVA models. Matrix formulations of regression models.

Report prepared and respectfully submitted by Curriculum Services on behalf of the Undergraduate Curriculum Committee.

TO: SEC/Senate

FROM: Mary Ruth Carleton, Vice President, University Relations and Development

DATE: August 22, 2017

RE: Information

The Campaign for SDSU:

San Diego State University's first comprehensive campaign to support students, faculty and academic programming has raised more than \$815.1 million – exceeding our original goal of \$500 million. The Campaign was a collaborative effort thanks to gifts from 74,135 donors across the country, 53,196 of whom were first time contributors. SDSU faculty and staff gave over \$88M in support.

SDSU received 211,234 individual gifts and the endowment grew to \$286M. There were a total of 140 *million dollar* gifts. A few final gifts to the Campaign included:

Alumnus Floyd Pickrell, Jr. made a \$2.5M planned gift to support Aztec Athletics.

Paul Greenberg made a \$1M planned gift to support the Counseling and Psychology Department in the Division of Student Affairs.

Alumnus John Wills and his wife, Jane, made a \$2M planned gift to create six undergraduate student scholarships.

Alumna Diane Gage Lofgren and her husband, Matt Lofgren made a \$1M planned gift to establish a scholarship for Journalism in the School of Journalism and Media Studies in the College of Professional Studies and Fine Arts.

Campaign, Presidential & Special Events:

On Wednesday, April 12, President Hirshman and Chief Diversity Officer Aaron Bruce hosted the 13th annual Diversity Awards. Approximately 200 campus and community members attended the event. The following awards were announced: Student Organization Award, Staff Diversity Award, Faculty Diversity Award, Alumni Diversity Award and Global Diversity Award.

On Wednesday, April 19, phase one of the Scripps Cottage renovation project was unveiled for Bill and Kathy Scripps and a tour was conducted by campus architects and individuals representing Associated Students.

Over 400 members of SDSU's campus community came together on Monday, May 2 for a Farewell Reception, honoring President Hirshman. A month later on Thursday, June 1, nearly 100 current and former members of The Campanile Foundation board as well as campus leaders attended an event celebrating the Hirshmans and their contributions to SDSU. The event was hosted at the home of Karen '69 and Kit Sickels '60.

On Friday, June 2, President Hirshman hosted the annual Heritage & Legacy Societies appreciation reception. Associate Professor of Anthropology, Todd Braje, shared his presentation, “*Discovery of a New World: Archeology, Marine Ecology and Paradigm Shifts*” with the group of planned giving donors.

The campus community came together on Monday, July 24 for an informal “Meet and Greet” with newly appointed President Sally Roush. Over 400 members of the Aztec family joined together for one of the first campus-wide introductions for the new president.

Donor Relations:

The first comprehensive campaign donor wall will be located on Aztec Walk and will recognize donors whose total campaign gifts range between \$100,000 to more than \$20 million. We are pleased to recognize the 615 alumni, friends, faculty, staff and organizations whose names will be listed.

On August 1, a Campaign Success postcard announcing the success of the campaign was emailed or mailed to more than 15,000 campaign donors. For more information, readers were directed to the campaign impact website: sdsu.edu/IMPACT.

Regional Initiatives:

The Regional Initiatives program has been growing, starting off the fiscal year by doubling the number of SDSU New Student Sendoff events from 6 to 12. Between August 3 and August 19, 12 of these special events were hosted, from Los Angeles to Boston. These events are hosted by parents and alumni, and are a great way to make this group of new parents and students feel welcome to the Aztec family. This effort has impressive involvement - 15 URAD staff, plus 12 Student Affairs Staff, plus 28 Volunteer Hosts - 55 people are involved in this project.

We are planning the 2017 Regional Council Fall Forum, to take place during Homecoming Weekend. In addition to serving as a strategic planning session for our Regional Council Members, events will include tours of the ZIP Launchpad, the EIS Complex, Cosmic Bowling at Aztec Lanes, and the Great Alumni Tailgate and Homecoming Football Game.

In 2016-17 there were 175 Regional Council Members. We are implementing a new comprehensive national strategy and orchestrating a cross-campus collaboration to increase the number of Regional Council Members.

Media Relations:

2016-17 Marketing and Communications Key Metrics Goals

	<i>Month</i>
SDSU NewsCenter	
Visitors	24,967
Page Views	38,940

<i>Year to Date</i>
-
491,105
778,893

<i>Annual Goals</i>	
SDSU NewsCenter	
Visitors	440,000
Page Views	720,000

Twitter	
Followers	1,231
Impressions (paid)	
Clicks (organic)	2,377
Clicks (paid)	

	85,826
	760,414
	35,253
	45,088

Twitter	
Followers	65,000
Impressions (paid)	5,000,000
Clicks (organic)	6,500
Clicks (paid)	61,000

Facebook	
Fans	740
Impressions (paid)	760,922
Likes/Comments (organic)	13,013
Clicks (paid)	3,738
YouTube	
Views (organic)	8,269
Views (paid)	43,779
Instagram	
Followers	400
Likes (organic)	21,244
Impressions (paid)	
Video views (paid)	
Media Relations	
Total Clips	1,494
National Hits	227
Major Hits	29
Merit	

	117,533
	31,849,251
	324,407
	101,981
	100,275
	325,544
	25,600
	276,789
	1,191,733
	30,005
	30,703
	2,556
	355

Facebook	
Fans	115,000
Impressions (paid)	43,000,000
Likes/Comments (organic)	610,000
Clicks (paid)	135,000
YouTube	
Views (organic)	132,000
Views (paid)	575,000
Instagram	
Followers	22,000
Likes (organic)	28,000
Impressions (paid)	550,000
Video views (paid)	115,000
Media Relations	
National Hits	3,600
Major Hits	275
Merit	

SENATE

AGENDA

09/05/2017

Students with Merit Pages	143
High Schools reached	170
Social Media Impressions	46,982
Community Relations	
Community Members brought to campus for event or activity	-
Significant individual meetings and interactions in the community	3

9,982
586
209,945
584
208

Students with Merit Pages	10,000
High Schools reached	775
Social Media Impressions	TBD
Community Relations	
Community Members brought to campus for event or activity	600
Significant individual meetings and interactions in the community	240

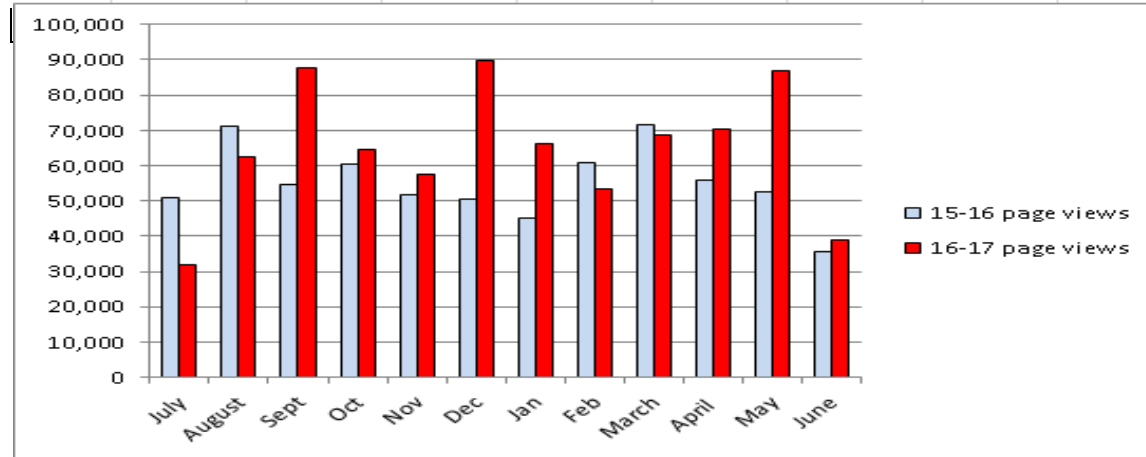
Detail

SDSU NewsCenter Top Stories This Month

Alleviating World Hunger One Protein Bar at a Time (1,542), 2017 Aztec Hall of Fame (1,125), Man With a Plan (1,074),

Traffic Sources to SDSU NewsCenter this month

Google (12,898), Facebook (6,343), Twitter (1,646)



Media Relations National Hits

SDSU secured several major media hits in the month of June, including coverage of Stephanie Ries’ study on the complex brain connections employed during word retrieval covered in Science Daily, Medical Xpress, The Medical News and Health Medicine Network; Kim Twist offered commentary in the Washington Post about the media’s coverage of recent Supreme Court decisions; Tom Rockwell’s research along the Rose Canyon fault was covered in the Union Tribune, Los Angeles Times, Daily Mail and San Francisco Chronicle; and Aaron Elkins’ AVATAR system was covered in the Washington Post, Inc.com; KOGO Radio, KGTV and KSWB.

Media Relations Local Hits

Local media coverage this month included a story of Harsimran Baweja’s virtual reality work supporting the mobility of older Americans in the Union Tribune; KPBS and the Union Tribune covered the success of SDSU student startup SoulFULL; KSWB covered Sally Roush’s first day as SDSU’s new president; and KPBS covered Paul Sutton’s work on the documentary film Straight from the Pen.

Merit Monthly Achievements	Total Students	Student Open Rate	Student Click Rate	Media Outlets
1	287	93%	73%	152

Community Relations

In June, SDSU attended the College Area Community Council meeting to discuss changes to the West Campus Housing Project. We also succeeded in hiring a new Community Relations Manager who started on June 30. Filling this critical role will be crucial in helping SDSU meet its community relations goals for the coming year.