

# SDSU SEC Agenda

October 20, 2020 Online via Zoom 2:00 to 4:30 pm

1. Call to Order, Land Acknowledgement, and Principles of Shared Governance:

# Land Acknowledgement

We stand upon a land that carries the footsteps of millennia of Kumeyaay people. They are a people whose traditional lifeways intertwine with a worldview of earth and sky in a community of living beings. This land is part of a relationship that has nourished, healed, protected and embraced the Kumeyaay people to the present day. It is part of a world view founded in the harmony of the cycles of the sky and balance in the forces of life. For the Kumeyaay, red and black represent the balance of those forces that provide for harmony within our bodies as well as the world around us.

As students, faculty, staff and alumni of San Diego State University we acknowledge this legacy from the Kumeyaay. We promote this balance in life as we pursue our goals of knowledge and understanding. We find inspiration in the Kumeyaay spirit to open our minds and hearts. It is the legacy of the red and black. It is the land of the Kumeyaay.

Eyay e'Hunn My heart is good.

Michael Miskwish - Kumeyaay

# Principles of Shared Governance:

Trust is recognized as a fundamental ingredient that is essential for effective shared governance. Without trust, the practices of partnership, inclusion, open communication, ownership, and accountability are likely to break down. SDSU community members have identified three key principles for shared governance at SDSU that all rely on the fundamental ingredient of TRUST: Respect, Communication, Responsibility.

- 2. Approval of Agenda (Preciado)
- 3. Officers Report

	3.3. Approval of September 15, 2020 SEC Minutes (Preciado)
4.	Academic Affairs Report
	4.1. Provost's Report (Ochoa)
5.	Sustainability Committee Presentation (Abdon) Time Certain 4:05pm
6.	Senate Actions (Weston)
	6.1. ITEM WITHDRAWN.
	6.2. Graduate Council <b>Time Certain 3:30pm</b> (Gil)9
	<ul><li>6.3. Suspension of WPA through the Duration of the COVID-19 Impacted Semesters (Brooks) [20/21_17]</li></ul>
	6.4. Second Reading: Addition of new voting member to University Resources & Planning [20/21_12] (Ryan)
	6.5. Second Reading: Constitution and Bylaws Committee [19/20_14; 20/21_12; 20/21_14] (Atterton)
	6.6. Undergraduate Curriculum Committee (Barbone)18
	6.7. Committee on Committees and Elections (Marx)
7.	Committee Reports
	7.1. Committee Reports from October 6, 2020 Senate Meeting
	<ul> <li>7.1. Academic Policy &amp; Planning (Hopkins)</li> <li>7.2. Constitution and Bylaws Committee (Atterton)</li> <li>7.3. Campus Development Committee (Shinn)</li> <li>7.4. Committee on Diversity, Equity, and Inclusion (Rhodes)</li> <li>7.5. Undergraduate Curriculum Committee (Barbone)</li> <li>7.7. University Relations and Development (Vargas)</li> <li>7.8. ASCSU (Ornatowski)</li> </ul>
	7.2. Academic Policy & Planning (Hopkins)77
	7.3. Faculty Affairs (Gontz)
	7.4. Graduate Council (Gil) Time Certain 3:30pm
	7.5. Undergraduate Curriculum Committee (Barbone)103

3.2. Senate Budget Update (Fuller)



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- 8. Announcements (Weston)
- 9. Adjourn.

# October 2020 Referrals Chart

	Date Received (M/Y)	From	ID	Title	Description	Referred to (use committee full name)
thoug	gh Committee has	completed worl	k on this			
	01/2019	Senate Officers		WH Executive Order on Combating Anti-Semitism & SDSU Freedom of Expression Steps.	Review and make recommendations regarding Executive Orders on Combating Anti Semitism and SDSU Freedom of Expression Steps.	Freedom of Expression
	04/2019	Senate Officers	19/20_07	Additional MPP Senate Seat	Research the viability of adding an additional Senate seat for MPP staff, Classes 1 and 2.	Constitution and Bylaws
	10/2019	Senate Officers	19/20_09	Revise AP&P Role in ERG Report Development	ERG Report - research AP&P role from compiling data and authoring the report to asking pertinent questions about the data.	Academic Planning & Policy
	11/2019	Senate Officers	19/20_11	Outstanding Teaching Assistant Award	Create an SDSU Award for Most Outstanding Teaching Assistant.	Graduate Council?
	11/2019	Freedom of Expression Committee	19/20_12	Scholars at Risk Resolution	Review 10/31/19 draft resolution from Freedom of Expression Committee regarding Supporting Visiting Scholars at Risk.	Academic Planning & Policy, University Resources & Policy, Faculty Affairs
	03/2020	Senate Officers	19/20_13	Clarify the use of the words "Campus" vs. "College"	Examine the way that SDSU uses the words "campus" vs. "college"? What is a college? What is a campus? Is that distinction important in the policy file?	Constitution and Bylaws
	02/2020	Senate Officers	19/20_14	Review the Use of the Definition "Full-Time Faculty"	Review the definition of full-time faculty and create a more accurate term.	Constitution and Bylaws
	02/2020	Senate Officers	19/20_15	Add seat(s) for non-represented staff	Research the viability of adding Senate seat(s) for non-represented (Foundation, Aztec Services, etc) staff.	Constitution and Bylaws
	02/2020	Senate Officers	19/20_16	Ensuring Approval of Courses	ACTION: The Academic Policy and Planning Committee Committee moves that the Senate adopt the following in the University Policy File under University Policies / Academics as follows: Regular Approval of Courses Offered Every credit- bearing course offered through SDSU, including World Campus, shall be approved by the appropriate Chair or Director of the Department, School, or Program under which the course is listed in the catalog, and by the Dean of the College in which it is housed, every time the course is offered. Approval shall include instructor, length of term, and modality.	Academic Policy & Planning
	04/2020	Senate Officers 19/20_25	19/20_25	UR&P Membership Additions	Motion from Senator Gordon Shackelford: Contained in the proposed renaming of AR&P to UR&P, is a fundamental restructuring of the committee's membership. AR&P, which directly advises the President on budgetary issues, includes individuals who serve the University at the pleasure of the President. While the membership of upper management is necessary to provide budgetary expertise, it can be problematic in times of institutional financial stress. Within the UR&P Proposal is the addition of four(4) Vice Presidents or their designees. To maintain the balance of the committee, and perhaps, credibility during these difficult times, I recommende the following additions to the UR&P Proposal. Recommended additions to revised membership to UR&P: Three(3) full-time faculty senators, selected by a vote of faculty members of the Senate, and the Senate Chair or their designee.	
						University Resources & Policy
	04/2020	Chief Information Officer	19/20_27	Student Email Policy Change	Policy changes recommended to the Senate IIT Committee by the Chief Information Officer after consultation with the Cabinet to address issues that have arisen due to virtual instruction.	Instructional & Information Technology Committee

03/2020	Chris Werry	19/20 32	Senate Motion to Address Suspension of GWAR (Werry)	The Senate recommends authorization of the following due to COVID-19:	
03/2020	ennis weny	17/20_52		To address the CO's March 12th directive issuing a temporary, limited suspension of in-person, timed assessments used to place students in upper- division writing classes, we ask that thesenate allow the suspension of SDSU's Writing Placement Assessment, or WPA, and follow the CO's directive to "satisfy the in-person testing requirement via a course or series of courses, beginning with the 2021-22 academic	
09/2019		19/20_34	Resolution Fostering a Welcoming and Safe Campus Climate for LGBTQIA+ Students	year." Clause 4, Bullet 1: Prioritize recruitment, hiring, and retention in the following areas:	Faculty Affairs
				University Policies>Faculty>Section Tenure Track Planning>Probationary Faulty Appt of AND Probationationy Periodic Evaluation of AND Reappt, Tenure and Promotion(all 4) AND Retention and Development	
				Clause 4: Bullet 2: Reappointment, Tenure and Promotion of Student Affairs Faculty: Criteria	
				Clause 4, Bullet 3: Univeristy Policies: Staff Section	
11/2019		19/20_35	SDSU Ethnic Studies Requirement		Academic Policy & Planning
				<ol> <li>With the goal of the 2020-21 academic year, and no later than the 2021-22 academic year, SDSU shall require, as a new undergraduate graduation requirement (distinct from the existing GE Diversity Requirement), the completion of, at minimum, one three-unit course in Ethnic Studies. The university shall not increase the number of units required to graduate from the university with a baccalaureate degree by the enforcement of this requirement.</li> </ol>	
				2. In order to minimize the impacts on current curricula and graduation requirements, this three-unit Ethnic Studies requirement can: <ul> <li>a. Be fulfilled through a lower division class in Africana Studies, American Indian Studies, Chicano/a Studies, or Asian American Studies (within the Center for Asian and Pacific Studies), except lower division Ethnic Studies classes that also fulfill the Oral and Written Communications Requirements for General Education.</li> </ul>	
				Students can satisfy the Ethnic Studies requirement through Ethnic Studies classes that also satisfy the American Institutions or Area E requirement. OR	
				b. Be fulfilled by taking an upper division class in Africana Studies, American Indian Studies, Chicano/a Studies, or Asian American Studies (within the Center for Asian and Pacific Studies). Upper Division classes taken for Ethnic Studies Requirement can also satisfy upper division GE	
				Explorations in Social and Behavioral Sciences or Humanities if the class already meets this requirement.	
3/2020 4/ 2020		19/20_36	SDSU University Senate Resolution: General Education Area B, D, and E Waiver for Engineering	SDSU University Senate Resolution: General Education Area B Waiver for Engineering University Policies>Academics>General Education> <b>Waivers for Engineering</b> 1. Engineering majors are exempt from completing a 3-unit course in the "Explorations in Social and Behavioral Sciences" area (CSU GE Area D explorations).	Undergraduate Curriculum Comm /General Education SubCommitte need to review
				2. Engineering majors are exempt from completing a 3-unit course in the "Lifelong Learning and Self-Development" area (CSU GE Area E).	
03/2020		19/20_37	SDSU University Senate Resolution to Establish an Official Campus Policy to Fly the Kumeyaay Nations Flag on the SDSU Campus	Policy File>Policies/Facilities> Kumeyaay Nations Flag The San Diego State University Senate and the San Diego State University Administration shall adopt as an explicit and binding University Policy that the Kumeyaay Nations flag be raised, lowered, and appropriately respected on the SDSU campus.	Campus Development Committee
05/2020	Christina Alfaro	19/20_38	Update International Programs Council	Reviving International Programs Council composition and name	Constitution and Bylaws

/2020	Senate	19/20_39	Motion to Approve New Policy File Language for Membership on DEI	Add Kumyaay rep to DEI Committee	
/2020	Expanded SEC	19/20_40	Request for change to Policy File to add lecturer(s) (and staff?) on the Expanded SEC	Research and recommendations regarding adding lecture(s) (and staff) reps to the Expanded SEC.	Constitution and Bylaws
	Senate Chair Weston	20/21_1	Policy on hateful rhetoric the use of shared SDSU digital resources.		Freedom of Expression Committee, Academic Policy & Planning
		20/21_2	3.2 Policy on Professional Growth regarding RTP (journal metrics verus journal impact factor)	Research and examine RTP policy regarding journal metrics verus journal impact factors)	Faculty Affairs
		20/21_3	Student Attendence Policy	President de la Torre asked Wil Weston to look at the Student Attendance Policy to ensure it offers us protection in case of a Department of Education audit. Specifically, the university must be able to prove students receiving federal funds (e.g., Pell Grants) actually attended the university during the first two weeks of a semester, or the university risks having to pay back potentially large sums of money to the Department of Education. This happened at UC Davis while President de la Torre worked there, and they did end up having to pay the Department of Education a large sum. How does SDSU currently account for students attending each semester (e.g., census, ASIR data)? Does our current Student Attendance Policy combined with our data programs (e.g., census) provide enough data to protect us in case of such an audit? SDSU CAMPUS SDSU General Catalog AY 2019-20 Center for Teaching & Learning (sample syllabus) https://ctl.sdsu.edu/build_your_course_ Department of Education Auditing https://www.2.ed.gov/about/offices/list/oig/nonfed/singleaudits.html Other CSU Attendance Policies CSULB: https://www.csulb.edu/academic-senate/policy-statement-17-17-attendance-policy-	Academic Policy & Planning
	Nola Butler Byrd	19/20_44	Creating a More Equitable and Welcoming Environment for Women Faculty of Color	Resolution developed by Women Faculty of Color regarding equity and social justice issues on campus re Fair Retention and Promotion Processes and Support.	
	2020 2020 2020 2020 2020 2020	2020       Expanded SEC         2020       Senate Chair         Weston       Senate Chair         2020       Senate Chair         2020       Senate Chair         Weston       Senate Chair	2020         Expanded SEC         19/20_40           2020         Senate Chair Weston         20/21_1           2020         Senate Chair Weston         20/21_2           2020         Senate Chair Weston         20/21_3           2020         Senate Chair Weston         20/21_3           2020         Senate Chair Weston         20/21_4	2020       Expanded SEC       19/20_40       Request for change to Policy File to add lecturer(s) (and staff?) on the Expanded SEC         2020       Senate Chair       20/21_1       Policy on hateful rhetoric the use of shared SDSU digital resources.         2020       Senate Chair       20/21_2       3.2 Policy on Professional Growth regarding RTP (journal metrics verus journal impact factor)         2020       Senate Chair       20/21_3       Student Attendence Policy         2020       Senate Chair       20/21_4       Creating a More Equitable and Welcoming Environment for	Image: Second

06/2020	Officers	20/21_4	Policy to Rescind Emeritus Status (requested title change from G. Shackleford: "Research the appropriateness of developing a policy for rescission of emeritus status."	Research and develop policy and procedures to rescind Emeritus status. Amend Emeritus status policy to include a rescission clause	Academic Policy & Planning
07/2020	Officers	20/21_5	SEC Committee Changes	Because of recent campus reorganizations, Senate Officers refer the following SEC committee changes to CBL: (1) Instead of VP Research and Dean of Graduate Affairs replace with chair of Graduate Council (This committee is curricular and policy for graduate education), (2) Instead of AVP for Academic Engagement and Student Achievement- replace with chair of Undergraduate Council (This committee is policy committee for undergraduate studies)	Constitution and Bylaws
07/2020	Officers	20/21_6	Faculty Rights, Workloads and Well-Being During Coronavirus	Because of the impacts of the pandemic on the SDSU budget, Senate Officers request that Faculty Affairs research previous Senate responses to budget cuts and strategies used to support the best interest of faculty members at all levels during budget decision-making in order to develop guiding principles and strategies regarding Faculty rights, workloads and well-being.	Faculty Affairs;
07/2020	Officers	20/21_7	Shared Governance Strategies and Guiding Principles for Budget	Because of the impacts of the pandemic on the SDSU budget, Senate Officers request that UR&P research previous Senate responses to budget cuts and strategies used to support senate voice in budget decision-making in order to develop guiding principles and strategies for dealing with our current budget issues.	University Resources & Policy
08/2020	Officers/Provo st	20/21_8	Update policy file to add University Senate-elected representatives to AVP searches	Administrative Searches for AVPs consider updating policy-file to formalize provost commitment to shared governance in having these searches with University Senate elected representatives similar to academic dean searches	Academic Policy & Planning
08/2020	Officers	20/21_9	DEI Membership & Voting Rights Update	Review and update committee membership and voting rights, then update policy file	Diversity Equity & Inclusion
08/2020	Officers	20/21_10	URP Membership & Voting Rights Update	Review and confirm committee membership & voting rights, then update policy file	URP
09/2020	Officers	20/21_11	Professors of Practice	Provost Ochoa announced in the 9/1/20 Senate meeting that Professors of Practice will be instituted in HHS. Policy and diversity implications from the senate perspective needed.	Faculty Affairs
09/2020	Officers	20/21_12	Bylaw changes due to reorganizations and other administrative changes	Bylaw changes due to reorganizations: (1) Addition of the Dean of Graduate Affairs as voting ex-officio member; (2) removal of the Dean of Global Campus as voting ex-officio member (see same status as SDSU Imperial Valley dean below); (3) Addition of AVP for International Affairs takes place of recent elimination of AVP for Faculty Advancement; (4) Addition of AVP for Enrollment Management to replace the recent elimination of AVP Faculty Diversity; (5) Addition of Dean of Global Campus as non-voting ex-officio member; (6) Addition of Dean of Global Campus as non-voting ex-officio member; (7) Change to bylaws for the University Resources Planning Committee: Addition of ex-officio voting member University Senate Treasurer. (8) DEI committee 2 membership additions: SDSU Tribal Liaison and Chair of the Hispanic Serving Institution Task Force. (9) AP&P and Staff Affairs collaborated to add a staff position to the AP&P committee. (10) UR&P requests the addition of an SDSU Imperial Valley administrator as a voting member.	Constitution and Bylaws
09/2020	Undergraduate Council-AVP Joanna Brooks	20/21_13	Review COVID-related policies established in Spring 2020	Undergraduate Council reviewed COVID-related policies established in Spring 2020 so as to refer with recommendations to AP&P.	Academic Policy & Planning

	07/2020	Wil Weston	20/21_6	Faculty Rights, Workloads and Well-Being During Coronavirus	Because of the impacts of the pandemic on the SDSU budget, Senate Officers request that Faculty Affairs research previous Senate responses to budget cuts and strategies used to support the best interest of faculty members at all levels during	Library Senate Committee on exploring and improving access to library resources while researching remotely (ILL, Access to online databases and archives, and access to multi-user ebooks for student research.)
	07/2020	AP&P/SEC/Jo se Presciado	_	Congruent policy language regarding 19/20_30 Addition of One Staff Member to the Committee on Academic Policy and Planning		Constitution and Bylaws
*	09/2020	DEI		Syllabus Action Item on Kumeyaay Land Acknowledgment		
	10/2020	AP&P	20/21_16	Extend Pandemic Withdrawal Policy	The AP&P Committee moves that the Senate adopt the following extension of an emergency policy from last Spring 2020 in order to support students during this Fall 2020 semester and any future semester impacted by the pandemic.	
	10/2020	Undergraduate Council	20/21_17	Suspension of WPA through the duration of the COVID-19 impacted Semesters	At its 10/9/20 meeting, the Undergraduate Council developed a recommendation to extend suspension of the campus WPA exam through the duration of COVID-impacted semesters and to continue to place students directly in "W'' courses as an alternative.	
	10/2020	Graduate Council	20/21_18	Renaming Graduate Affairs to the College of Graduate Studies		

To: Senate Executive Committee/Senate

From: Graduate Council

Date: October 8, 2020

Re: 2021-2022 General Catalog and Graduate Bulletin

# ACTION (7A-10-20)

#### COMPUTER ENGINEERING

1. New program.

# Computer Engineering Specific Requirements for the Master of Science Degrees Paragraphs 1-2 (no change)

Computer Engineering

# (Major Code: XXXXX) (SIMS Code: XXXXX)

**General information:** The Department of Electrical and Computer Engineering offers graduate study leading to the Master of Science degree in computer engineering. The program seeks to provide students with core knowledge through graduate courses offered in three focus areas of computer networks, embedded systems, and very large-scale integration (VLSI) systems.

Applicants must meet the following minimum requirements for admission to the Master of Science degree in computer engineering program:

- **1.** Bachelor's degree in computer engineering, computer science, electrical engineering, or closely related areas with a grade point average (GPA) of 3.0 or better for international students and a minimum GPA of 2.85 for domestic students, based on 4.0 scale;
- **2.** A minimum TOEFL score of 85 or a minimum IELTS score of 6.5 for international students;
- 3. Submission of the official Graduate Record Examination (GRE) scores;
- **4.** Three letters of recommendation.

**Specific requirements for the degree:** The program of study consists of 31 units of graduate-level coursework approved by the graduate adviser and must satisfy the following requirements:

- **1.** Core Courses (16 units):
  - COMPE 560 Computer and Data Networks...3
  - COMPE 571 Embedded Operating Systems...3
  - COMPE 572 VLSI Circuit Design...3
  - E E 600 Seminar...1
  - E E 601 Linear System Theory and Design...3
  - E E 797 Research...3
- 2. Three focus areas courses from the list below with no more than one course at the 500-level approved by the thesis/project adviser. (9 units)

NOTE: For courses listed under more than one focus area, they can only be counted once upon their completion towards degree credit.

### a. Computer Networks

- COMPE 565 Multimedia Communication Systems...3
- E E 602 Stochastic Signals and Systems...3
- E E 660 High Speed Networks: Design Principles and Recent Advances...3
- E E 662 Wireless Sensor Networks...3
- E E 665 Multimedia Wireless Network...3

#### b. Embedded Systems

- COMPE 561 Windows Database and Web Programming...3
- COMPE 570 VLSI System Design...3
- E E 522 Digital Control Systems...3
- E E 662 Wireless Sensor Networks...3

#### c. VLSI Systems

- COMPE 570 VLSI System Design...3
- E E 530 Analog Integrated Circuit Design...3
- E E 634 RF Circuit Design...3
- E E 670 Digital ASIC Design...3
- E E 674 Signal and Power Integrity...3
- **3.** Culminating Experience (6 units):

Students must elect one of the two plans of study; however, those students who express a desire to pursue doctoral studies are encouraged to choose Plan A (thesis). Students must select a faculty member in the Department of Electrical and Computer Engineering who is willing to serve as thesis/project adviser. The adviser is responsible for supervising the student's work and selecting the committee.

Students in Plan A must present their thesis work before the thesis committee. The committee shall consist of the thesis adviser who serves as committee chair and two additional faculty members, one from the Department of Electrical and Computer Engineering and one from another department at San Diego State University. Approval of the thesis by the committee is required.

Students in Plan B are required to present their project before the project committee and complete a project report. The project committee shall consist of the project adviser who serves as chair, and one additional faculty member from the Department of Electrical and Computer Engineering. Approval of the project by the committee is required.

#### a. Plan A-Thesis:

E E 799A Thesis...3

#### b. Plan B-Project:

Two courses from any areas of focus approved by the project adviser...6

NOTE: Students may not apply more than 12 units of 500-level courses towards their degree. A minimum of 19 units must be at the 600- and 700-level.

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

To:	Senate Executive Committee/Senate
From:	Graduate Council
Date:	October 8, 2020
Re:	Renaming Graduate Affairs to the College of Graduate Studies

# **ACTION** (10-10-20)

On October 8, 2020 the Graduate Council unanimously endorsed renaming Graduate Affairs the "College of Graduate Studies."

October 12, 2020

To: University Senate

From: Joanna Brooks, Chair Undergraduate Council

Re: Action -- Suspension of WPA through the duration of the COVID-19 impacted Semesters

At its 10/9/20 meeting, the Undergraduate Council developed a recommendation to extend suspension of the campus WPA exam through the duration of COVID-impacted semesters and to continue to place students directly in "W" courses as an alternative.

Rationale (provided by Professor Glen McClish, RWS Department Chair):

At the April 2020 Senate meeting, a motion was approved suspending the WPA exam in the near future because of the danger of COVID-19 transmission during the exam's inperson testing and scoring sessions. The suspension was put in place for the remainder of the Spring 2020 testing dates and all of the summer testing administrations, and students were simply asked to register for and complete a W course (which is where the test places about 85% of the students anyway) during the Summer 2020 and Fall 2020 sessions.

Now that it has been determined that Spring 2021 will look like Fall 2020, it is appropriate that the suspension of the exam be extended. This would mean that students reaching 60 units in the fall would go directly into a W course in the spring without the WPA and so on. The assumption would be that we continue this practice of test suspension so long as COVID-related circumstances warrant.

Date: September 1, 2020

To: Senate Executive Committee

From: Sherry Ryan, Chair of University Resources & Planning (UR&P) Committee

Re: Action Item - Addition of new voting member to the UR&P

We move that a new member be added to the URP ex-officio voting membership. The new member would be an ex-officio voting administrator (Director of Business and Financial Affairs) from the SDSU Imperial Valley.

Rationale for addition - SDSU Imperial Valley needs stronger representation on the UR&P Senate committee, especially from someone who can bring budgetary knowledge of the IV campus such as the Director of Business and Financial Affairs.

# Section of the bylaws to be changed:

# 3.41 Membership (18)

3.411 Ex officio: Vice Provost for Academic Affairs, Vice President for Business and Financial Affairs or designee, and Vice President for Student Affairs and Campus Diversity or designee, the Vice President for Research or designee; Vice President for Information Technology or Designee, Vice President for University Relations and Development or designee;

3.412 Appointed: nine faculty members, one from each college, the Library, and SDSU Imperial Valley, nominated by the Committee on Committees and Elections and appointed by the Senate, at least two of whom shall be elected senators; one staff member selected by the Staff Affairs Committee in consultation with the staff senators and confirmed by the Senate, and two students appointed in accordance with procedures established by the Associated Students.

New Text-3.41 Membership (19)

3.411 Ex officio: Vice Provost for Academic Affairs, Vice President for Business and Financial Affairs or designee, and Vice President for Student Affairs and Campus Diversity or designee, the Vice President for Research or designee; Vice President for Information Technology or Designee, Vice President for University Relations and Development or designee; Director of Business and Financial Affairs.

3.412 Appointed: nine faculty members, one from each college, the Library, and SDSU Imperial Valley, nominated by the Committee on Committees and Elections and appointed by the Senate, at least two of whom shall be elected senators; one staff member selected by the Staff Affairs Committee in consultation with the staff senators and confirmed by the Senate, and two students appointed in accordance with procedures established by the Associated Students.

Date: August 25, 2020 To: Senate Executive From: Peter Atterton, Chair, Constitution and Bylaws Committee Subject: ACTION ITEM

#### Referrals 19/20\_14 Review the Use of the Definition "Full-Time Faculty"

Recommendation: Review the definition of full-time faculty and create a more accurate term.

#### Bylaws - 1.0 Definitions

#### 1.1 Faculty

Unless otherwise stipulated, "faculty" shall include tenured and tenure-track (probationary) faculty, librarians, and counselors, and non-tenure-track lecturers, coaches, and student services professionals academically related.

#### 1.2 Full Time Faculty Tenured and Probationary Faculty

Unless otherwise stipulated, "full-time faculty" "tenured and probationary faculty" shall refer to tenured or tenure-track-(probationary)-faculty, librarians, and counselors who hold full-time academic year appointments and who may also be department chairs, school directors, deans, associate deans, or assistant deans, whether or not devoting full time to instruction.

#### Rationale:

CBL agreed that there are considerable problems with the section dealing with definitions in the bylaws, not the least of which is that the term "full-time faculty" is ambiguous. While the term is meant to exclude lecturers, the fact that lecturers are faculty, and that some lecturers are full-time, would lead a normal person to conclude that some lecturers are indeed full-time faculty. But our own senate bylaws exclude them from the definition of "full-time faculty," which means to say that some full-time faculty are not "full-time faculty," which is curious to say the least. The Constitution and Bylaws committee found a simple and elegant solution to the problem by replacing the definiendum with the phrase "Tenured and Probationary Faculty."

Date: September 22, 2020

To: Senate Executive

From: Peter Atterton, Chair, Constitution and Bylaws Committee

Subject: ACTION ITEM (First Reading for Bylaw Amendments-no vote)

#### Referral September 7, 2020: Change to bylaws for the University Resources Planning Committee

Recommendation: Addition of ex-officio voting seat--University Senate Treasurer.

- 3.4 Committee on University Resources and Planning
  - 3.41 Membership (1819)
    - 3.411 Ex officio: Vice Provost for Academic Affairs, Vice President for Business and Financial Affairs or designee, Vice President for Information Technology or designee, Vice President for Research and Innovation or designee, Vice President for Student Affairs and Campus Diversity or designee, Vice President of University Advancement and Development or designee, and University Senate Treasurer.
    - 3.412 Appointed: nine faculty members, one from each college, the Library, and SDSU Imperial Valley, nominated by the Committee on Committees and Elections and appointed by the Senate, at least two of whom shall be elected senators; one staff member selected by the Staff Affairs Committee in consultation with the staff senators and confirmed by the Senate, and two students appointed in accordance with procedures established by the Associated Students.

#### Rationale:

CBL unanimously agreed ...

#### University Senate Constitution

#### Section 5.5

The Treasurer of the Senate shall be an elected senator. The Treasurer shall be annually elected to the office by the majority of the elected senators. The Treasurer (a) shall administer the Senate annual operating budget and oversee the financial affairs of the Senate, which includes drafting an annual budget for approval by the Senate Executive Committee and final proposed budget shall be presented to the Senate for approval by the end of the Spring semester; (b) report the state of the Senate budget at Senate and Senate Executive Committee meetings; and (c) shall act on the behalf of the Senate in meetings and serve on Senate committees that may require financial advice and oversight related to the Senate's annual budget.

**Referral from September 15, 2020 Senate Executive Committee** to harmonize language for committee membership for the relevant section of the policy file.

The Committees on Staff Affairs and Academic Policy and Planning have collaborated since the April 7, 2020 University Senate meeting to develop mutually agreeable language to add a staff representative to the Committee on Academic Policy and Planning. The committees reported to the University Senate Executive Committee on September 15, 2020 meeting that they had reached agreement on the following text:

One staff representative to AP&P shall be elected by the Staff Affairs Committee. The staff representative will have experience with campus academic policies.

#### Rationale:

In harmonizing this proposal with the Senate Bylaws section of the Policy File, the Constitution and Bylaws Committee **moves** the following change that incorporates both the proposal language change and the required language for Senate standing committees regarding staff appointments.

#### 3.31 Membership (1415)

- 3.311\* Ex officio: the Provost and Senior Vice President or designee, the Associate Vice President for Faculty Advancement and Student Success, the Dean of Graduate Affairs.
- 3.312 Appointed: nine faculty members, one from each college, the Library, and SDSU Imperial Valley, nominated by the Committee on Committee and Elections and appointed by the Senate, at least two of whom shall be elected senators; two students appointed in accordance with procedures established by the Associated Students; one staff representative with campus academic policy experience shall be selected by the Staff Affairs Committee and confirmed by the Senate.

\*Editorial changes made August 20, 2020.

To: Senate Executive Committee / Senate

From: Steven L. Barbone, Chair Undergraduate Curriculum Committee

Date: October 14, 2020

Re: 2021-2022 General Catalog

# **ACTION** (7A-11-20)

### CHILD AND FAMILY DEVELOPMENT

1. New subprogram.

# Child and Family Development **The Major**

The child and family development with early childhood special education emphasis is a four-year integrated program, in which undergraduate students earn a baccalaureate degree in child development concurrent with a Preliminary Education Specialist Credential with an emphasis in early childhood special education. Education Specialist Credential in Early Childhood Special Education is authorized by the California Commission on Teacher Credentialing. The credential authorizes the holders to work with children from birth through pre-kindergarten with designated disabilities in a variety of settings. This credential requires completion of Preliminary Education Specialist requirements, followed by completion of the Clear Professional Induction Specialist requirements within five years of employment in an authorized setting. Once admitted, students must maintain a GPA of 3.0 and must successfully complete all practicum experiences. Only grades of C or better will count toward a degree, a credential, or a certificate. Graduates with this degree qualify for special education teacher or service provider positions in early intervention programs, preschools, daycare centers, schools, hospitals, hospice centers, public welfare agencies, family service agencies, family planning clinics.

#### **Impacted Program**

The child development major with an emphasis in early childhood special education integrated teacher education program (ITEP) is an impacted program. To be admitted to this program, students must meet the following criteria:

- **a.** Complete with a grade of C (2.0) or better: Child and Family Development 135, 270, 270L (one unit), 272, 275, 278; Biology 100, Psychology 101, Sociology 101, and Psychology 280, Sociology 201, Statistics 119, or 250;
- **b.** Complete a minimum of 45 baccalaureate level semester units (a minimum of 60 units are required for all transfer applicants);
- c. Have a cumulative GPA of 2.67;
- d. Pass California Basic Educational Skills Test (CBEST).

# **Child Development Major**

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

#### (Major Code: 08231)

# **Emphasis in Early Childhood Special Education Integrated Teacher Education Program (ITEP)**

# (SIMS Code: XXXXXX)

All candidates for a degree in applied arts and sciences must complete the graduation requirements listed in the section of this catalog on "Graduation Requirements." A minor is not required with this major.

**Preparation for the Major.** Child and Family Development 135, 270, 270L (one unit), 272, 275, 278; Biology 100; Psychology 101; Sociology 101; Psychology 280, Sociology 201, Statistics 119, or 250. (27-28 units)

Preparation for the major courses may not be taken Cr/NC. The minimum grade in each class is C (2.0) or better.

**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.** A minimum of 36 units to include Child and Family Development 335, 354, 370, 375A, 375B, 378A (1 unit), 378B (1 unit), 380, 537, 560, 580, 585, General Studies 420, Special Education 450.

**Credential Requirements.** Special Education 526, 527, 528, 530, 543, 553, 560, 562, 980D (infant toddler) (6 units), 980D (preschool) (6 units); Dual Language and English Learner Education 915A (3 units). (38 units)

Additional Degree Requirements. Once admitted, students must maintain a GPA of 3.0 and must successfully complete all practicum experiences. Only grades of C or better will count toward a degree, a credential, or a certificate.

Additional Requirements for the Education Specialist Credential in Early Childhood Special Education. This credential requires completion of Preliminary Education Specialist requirements (included in this program), followed by completion of the Clear Professional Induction Specialist requirements within five years of employment in an authorized setting.

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

TO:	Senate
FROM:	David Marx, Chair, Committee on Committees and Elections
DATE:	November 10, 2020
RE:	Action Item

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 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 once vacancies have been filled.

#### **NEW COMMITTEE CHAIRS**

<u>Committee on Committees and Elections</u> Chair: David Marx

Faculty Honors and Awards Chair: Matt Anderson

<u>Fee Advisory Committee (Campus)</u> Chair: T'Ante Sims

<u>Staff Affairs Committee</u> Chair: Todd Rehfuss

<u>University Resources and Planning</u> Co-Chairs: Sherry Ryan

# **EXISTING COMMITTEE CHAIRS**

Academic Policy and Planning Chair: DJ Hopkins

Bookstore Advisory Chair: Iana Castro

<u>Campus Development</u> Chair: Laura Shinn

Constitution and Bylaws Chair: Peter Atterton Copy Rights and Patents Chair: Douglas Grotjahn

Disability Access and Compliance Co-Chairs: Jessica Rentto

Diversity, Equity, and Inclusion Chair: Gloria Rhodes

Environment and Safety Chair: Sridhar Seshagiri

<u>Global Campus Advisory Council (need to change name in policy file)</u> Chair: David Ely

<u>Faculty Advancement</u> Chair: Allen Gontz (Interim chair)

<u>Freedom of Expression</u> Chair: Madhavi McCall

<u>GE Curriculum and Assessment</u> Co-Chairs: Heather Canary & Greg Wilson

Graduate Council Chair: Ed Balsdon

<u>Honorary Degrees</u> Chair: Provost Hector Ochoa

Instructional and Information Technology Chair: Mark Siprut

Intercollegiate Athletic Council Chair: John Putman

<u>Liberal Studies</u> Chair: Virginia Loh-Hagan

Library and Information Access Chair: Edward Beasley

SDSU Press Editorial Board Chair: William Anthony Nericcio <u>Student Grievance</u> Chair: Estralita Martin

Student Learning Outcomes Chair: Stephen Schellenberg

Student Media Advisory Chair: Giselle Luevanos

<u>Sustainability</u> Co-Chairs: Gener Abdon and Tyler Rogers

<u>Undergraduate Council</u> Chair: Joanna Brooks

<u>Undergraduate Curriculum</u> Chair: Steve Barbone

# **COMMITTEES WITH NO ROSTER INFORMATION**

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 NEED 2 students AS

Bookstore Advisory NEED 1 student

*Campus Development (roster full)* <u>NEED</u> 2 students (1 AS President or designee)

Committee on Committees (roster full)

*Constitution and Bylaws* <u>NEED</u> 1 student *Copyrights and Patents* (Pending)

(Pending)

*Disability Access and Compliance* <u>NEED</u> 2 students (1 undergrad and 1 grad)

# Diversity, Equity, and Inclusion

\*Nola Butler-Byrd (Senate Chair designee) term renewed May 2021
\*Esperanza Camargo (IV) term renewed May 2023
\*Jochen Kressler (HHS) term renewed May 2023
\*Gloria Rhodes (LIB) term renewed May 2021
\*Estella Chizhik (EDU) new term May 2023
\*Manal Swairjo (SCI) new term May 2023
<u>NEED</u> 1 student
<u>NEED</u> 1 faculty (FCB)

# **Environment and Safety**

\*Sridhar Seshagiri (faculty) term renewed May 2023 \*Chris Werry (faculty) tern renewed May 2023 \*Leviticus Johnson (staff) new term May 2023 \*Corinne McDaniels-Davidson (HHS, lecturer) new term Sept. 2020 \* Katrina Maluf (HHS), new term Sept. 2020 <u>NEED</u> 1 Member of Local Unit 3 Collective Bargaining Agency <u>NEED</u> 2 students

# **Extended Studies Advisory Council**

\*Heather Canary (PSFA) term renewed May 2023 \*Zohir Chowdhury (HHS) term renewed May 2023 \*Madhavi McCall (A&L) term renewed May 2023 \*Suzanna Fuentes (IV) term renewed May 2023 <u>NEED</u> 1 SA rep <u>NEED</u> 1 AA-Technology rep

# Faculty Affairs

\*Carin Crawford (coach) new term May 2023 \*Ning Tang (FCB) new term May 2023 \*Keven Jeffery (LIB) new term May 2023 \*Vinod Sasidharan (PSFA) new term May 2023 \*Alyson Abel-Mills (HHS) new term May 2023 \*Satish Sharma (ENG) new term May 2023 <u>NEED</u> 1 IV faculty

# Faculty Honors and Awards

\*Risa Levitt Kohn (faculty) term renewed May 2023 \*William Welsh (faculty) term renewed May 2023 <u>NEED</u> 1 student <u>NEED</u> 1 alumnus

# Fee Advisory Committee (Campus) (roster full)

*Freedom of Expression (roster full)* <u>NEED</u> 5 students (AS President or designee + 4 others)

# **GE** Curriculum and Assessment

\*Michelle Dean (FCB) term renewed May 2021 \*Audrey Beck (A&L) new term May 2023 \*Gregory Wilson (ED) term renewed May 2021 \*Heather Canary (PSFA) term renewed May 2022 <u>NEED</u> 1 HHS faculty <u>NEED</u> 1 IVC faculty <u>NEED</u> 2 (undergrad) students

# **Global Affairs Committee (formerly International Programs)**

\*Adisa Alkebulan (CAL) new term May 2023 <u>NEED 1</u> ENG faculty <u>NEED 1</u> (grad) student <u>NEED 2</u> students: 1 undergraduate and 1 international student

# Graduate Council (roster full)

# Honorary Degrees (roster full)

Instructional and Information Technology NEED 1 student

# Intercollegiate Athletic Council

\*Emilio Ulloa (faculty) term renewed May 2023
\*Brian Hentschel (faculty) new term May 2023
\*David Wallace-Hare (Post-doc/lecturer in Classics Dept., new term May 2021)
<u>NEED</u> 1 faculty presidential appointee
<u>NEED</u> 1 student: 1 AS President appointee

# Liberal Studies

\*Stacy Bodus (faculty, IV) term renewed May 2023
\*Alexa Lawrence (student) term renewed May 2021
\*Susan Nickerson (faculty, Math/Natural Sci) term renewed May 2023
\*Betty Samraj (faculty, Eng/Speech) term renewed May 2023

# Library Committee

\*Takis Mitropolous (ENG) term renewed May 2023 \*Arlette Baljon (SCI) new term May 2023 \*Kate Holvoet (LIB) new term May 2023 \*David Jancsics (IV) new term May 2023 \*Cheryl O'Brien (CAL) new term May 2023 \*Yaesmin Turan Quin (EDU) new term May 2023 <u>NEED</u> 2 FCB faculty <u>NEED</u> 2 students

# SDSU Press Editorial Board (roster full)

# Staff Affairs

\*Brenda Wills (CAL), new term May 2021 \*Michelle Lenoue (CAL), new term May 2022 (completing term for Debra Bertram) \*Jessica Lopez (BA), new term May 2023 \*Carlos Sanchez (Facilities), new term May 2023 \*Francisco Perraza (IVC), new term May 2022 (completing term for Clarissa Teran) \*Regina Brandon (EDU), new term May 2022 <u>NEED</u> 1 student

# **Student Grievance**

\*Suzanne Goulet (full-time administrator) term renewed May 2023 \*Jeremy Bernerth (full-time faculty) new term May 2023 <u>NEED</u> 1 full-time administrator <u>NEED</u> 1 student: 3 student alternates

# **Student Learning Outcomes**

\*Nina Potter (EDU) term renewed May 2023 \*Nerissa Lindsay (LIA) new term May 2023 \*Tingting Tang (IV) new term May 2023 \*Ahmad Bani Younes (ENG) new term May 2023 \*Sonja Pruitt-Lord (HHS) term renewed May 2023 <u>NEED</u> 1 PSFA faculty <u>NEED</u> 2 students

# Student Media Advisory (pending)

NEED 2 faculty (1 JMS and 1 open)NEED 1 AS President or designeeNEED 1 AS VP of Finance or designeeNEED 1 University president designeeNEED 4 students (AS appointed)

# Sustainability (roster full)

\*Erlinde Cornelis (faculty) new term May 2023 \*Bethany Harris (faculty) new term May 2023 \*John Love (faculty) new term May 2023 \* Kate Swanson (faculty) new term May 2023 <u>NEED</u> 1 student

# Undergraduate Council

\*Mounah Abdel-Samad (PSFA) term renewed May 2023
\*Sonja Pruitt-Lord (HHS) term renewed May 2023
\*Scott Kelley (SCI) new term May 2021 (completing term for John Love)
\*Barry Stampfl (IV) new term May 2021 (completing term for Linda Abarbanell)
\*Ke Huang (ENG) new term May 2023
<u>NEED</u> 1 FCB faculty
<u>NEED</u> 2 (undergraduate) students

# Undergraduate Curriculum

NEED 2 students

# University Research Council-emailing Rick Gulizia for help with this one too

\*Amanda Lanthorne (LIB) term renewed May 2023
\*Mark Reed (HHS) term renewed May 2023
\*Anca Segall (SCI) term renewed May 2023
\*Carlos Herrera (IV) new term May 2023
\*Byron Purse (SCI) new term May 2023
\*Li An (CAL) new term May 2023 (took over for Mark Wheeler)
\*George Youssef (ENG) new term May 2023
<u>NEED</u> 1 PSFA faculty

# University Resources and Planning

NEED 2 students

\*reappointments or new appointments

# Senators not currently represented on a committee:

<u>A&L</u> Farid Abdel-Nour Angelo Corlett Mathias Schulze

<u>Lecturers</u> Ajani Brown, Africana Studies, CAL James Brown, Art and Design, PSFA

Date:	31 Aug. 2020
To:	SEC / Senate
From:	D.J. Hopkins, Chair, Academic Policy and Planning Committee
Subject:	Information: Update, AP&P committee business

The Academic Policy and Planning Committee (AP&P) met on 25 August 2020. We welcomed three new members to the committee. AP&P looks forward to welcoming the Associated Student reps who will be assigned to our committee.

AP&P Chair election will be held by November, as is the routine, annual practice for our committee. The incumbent reminded the committee that AY 2020-21 will be his last as chair.

Staff Affairs proposed a motion last Spring to revise the policy file to add a staff representative to AP&P. AP&P received the proposal favorably, and has had a collegial exchange with Staff Affairs members regarding language for a policy proposal. At the meeting, AP&P approved the following revision:

One staff representative to AP&P shall be elected by the Staff Affairs Committee. The staff representative will have experience with campus academic policies.

This updated language was shared with Staff Affairs, who report via email their approval. Staff Affairs will renew their motion to the Senate with AP&P's support.

The committee approved its Academic Year Agenda, which is included at the end of this report.

AP&P received three new graduate program and certificate program proposals. The meeting time did not admit review of these proposals. Following precedent for between-meetings committee action, AP&P elected to review and vote on the program proposals via email. This work is in process.

### AP&P ANNUAL AGENDA AY 2020–2021

- Continue to collaborate with Senate Committee for Faculty Affairs and the Office of Faculty Advancement in a review of RTP policies and practices, campus-wide (including Library and IVC).
- Following a review of University and College-level RTP policies, AP&P will provide an information item to Senate.
- Review the work of the RTP Task Force and provide feedback as the work of the Task Force progresses.
- Review the work of the Admission Advisory Working Group and provide feedback as the Group's work progresses.
- Review, discuss, and report on enrollment, retention, and graduation data and enrollment management policies and outcomes.
- Review curriculum / program additions, deletions, and changes, as forwarded to the committee.
- Receive and address referrals from the Senate that are appropriate to AP&P's mission.

Date: 25 August, 2020 To: Senate Executive From: Peter Atterton, Chair, Constitution and Bylaws Committee Subject: MEMO

#### Referral Chart 2020\_sec\_agenda\_aug\_final

- 19/20\_07 (Remove—item already dealt with)
- 19/20\_13 (Currently under discussion)
- 19/20\_14 (Action item approved by unanimous vote 8/25/20)—see separate document
- 19/20\_15 (Remove—item already dealt with)
- 19/20\_38 (Remove—committee has been renamed in the policy file: Global Campus Advisory Council) (see below)
- 19/20\_40 (To be discussed at next CBL meeting)
- 20/21 5

# Referral 20/21\_5: SEC Committee Changes

Because of recent campus reorganizations, Senate Officers refer the following SEC committee changes to CBL: (1) Instead of VP Research and Dean of Graduate Affairs--- replace with chair of Graduate Council (This committee is curricular and policy for graduate education), (2) Instead of AVP for Academic Engagement and Student Achievement- replace with chair of Undergraduate Council (This committee is policy committee for SEC Committee Changes undergraduate studies).

CBL considered changes: 1) to replace VP Research and Dean of Graduate Affairs--- replace with chair of Graduate Council with chair of Graduate Council, who is the Graduate Dean (formerly VP Research and Dean of Graduate Affairs); 2) to replace AVP for Academic Engagement and Student Achievement with chair of Undergraduate Council (formerly Associate Vice President for Academic Affairs - Student Achievement or designee, but now Associate Vice President for Faculty Advancement and Student Success or designee). These changes were judged to be editorial.

• The Committee on Committees and Elections on April 13, 2020 requested that CBL review the following committees and recommend changes (or even dissolving them):

- International Programs
  - This committee was renamed the **Global Affairs Council** (SEC 5/26/20) and is fully **operational**.
- o Scholarships Committee
  - This committee has ceased to have a function due to the university centralization of the scholarship award process and should be **dissolved**.
- o Student Affairs Committee
  - Committee is currently inactive though it was recommended that it be **rejuvenated**
- o Student Health Advisory Board
  - This committee appears to be fully operational: <u>https://sa.sdsu.edu/health-promotion/get-involved</u>
- Teacher Education Advisory Council
  - CBL heard from from Dean Chung and, Associate Dean Aquino-Sterling of the COE, as well as Lynne Bercaw, the Director of the School of Teacher Education about the Teacher Education Advisory Council. They each expressed a need and desire to reconstitute this committee, and Lynne Bercaw expressed that the name of the committee should potentially be updated to **"Teacher Preparation Advisory Committee"** instead of "Teacher Education" to keep up with the times. CBL agrees with request for name change, which better represents the role of the committee, and judges it to be **editorial**.



# **Report to University Senate, September 2020**







The Campus Development Committee (CDC) met seven (7) times in 2019/2020. The committee approved schematic design for five (5) projects and heard seven (7) updates or other information items.

# **September 24, 2019**

- Draft annual report to Senate (Information item)
- Mission Valley Campus Draft EIR (Information Item)

# **October 15, 2019**

Capital Planning Process (Information Item)

# November 26, 2019

SDSU Mission Valley Campus Master Plan (Action Item – Approved)

# January 21, 2020

Schematic Design of Aztec Stadium at Mission Valley (Action Item - Approved)



# February 18, 2020

- Schematic Design of KPBS Addition and Renovation (Action Item Approved)
- Steam Replacement Project (Information Item)

# April 21, 2020 (*virtual meeting*)

- Impact of COVID-19 on Construction Projects (Information Item)
- 2021/2022 Five Year Capital Plan (Information Item)

# August 18, 2020 (virtual meeting)

- Schematic Design for Don Powell Renovation and Second Stage (Action Item Approved)
- Schematic Design for Building A Renovations (Action Item Approved)
- 2021/2022 Five Year Capital Plan Update (Information Item)



- Campus Master Plan & Schematic Design (Site Development) Approved by CDC November 26, 2019.
- 15,000 Additional FTE
- 1.6 M SF Research/Innovation w/
  - 5,000 Parking Spaces
- 80+ Acres Parks & Open Space
  - 4 Miles Hike/Bike Trails
- 4,600 Units Housing
  - Affordable on Site
- 95,000 SF Retail
- 400 Hotel Rooms
  - 40,000 SF Conference
- 35,000 Capacity Stadium
- 1,114 Game Day Parking Spaces





- Schematic Design Approved January 21, 2020
- 35,000 Capacity
- Connected to campus
- Open air concept
- Variety of social and meeting spaces also available for campus use





- Schematic Design Approved February 18, 2020
- 15,000 GSF Addition
- 14,000 ASF Renovation
- Modernize broadcast facilities and newsroom
- Accommodate updated digital technology & work processes
- Add community space for live broadcasts, community and campus events





- Schematic Design Approved August 18, 2020
- 14,900 GSF renovation of Don Powell Theatre for accessible seating.
- 15,600 GSF new flexible use theater (Second Stage) replaces lost seats in Don Powell
- Project also allows relocation of performances from two other *inaccessible* spaces.
- 2,100 GSF Amenities Building (Box Office & Concessions)




- Schematic Design Approved August 18, 2020
- 7,000 GSF Existing building constructed for teaching lab swing space
- 6,190 SF Renovation for College of Engineering:
  - student project club space
  - research labs
  - offices
- Existing restrooms to remain
- Replacement of existing space heaters with heating and cooling system.





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- Reviewed draft annual report to senate (September 2019)
- Reviewed Mission Valley Campus draft Environmental Impact Report (September 2019)
  - Encouraged CDC members to spread word about public comment process & submit formal comments
- Capital Planning Process (October 2019)
  - Reviewed funding sources, process for submitting requests and prioritization criteria
- Steam Replacement Project (February 2020)
  - Updated CDC on progress of first four phases of infrastructure project to replace failing steam lines with heating hot water
- Impact of COVID-19 on Construction projects (April 2020)
  - Reviewed safety procedures instituted for projects that would continue
- 2021/2022 Five Year Capital Plan Updates (April & August 2020)
  - Failure of Proposition 13 and COVID-19 had significant, negative impacts on system and campus finances
  - Updated CDC on campus decision to roll 2019/2020 plan forward in the absence of potential funding

# TO:San Diego State University SEC/SenateFROM:Committee on Diversity, Equity, and InclusionDATE:September 2020RE:DEI Annual Report –AY 2019-2020

#### Information Item:

The San Diego State University Senate Committee on Diversity, Equity, and Inclusion (DEI) met six times during the Academic Year 2019-2020. Our meetings began with the reading of the Kumeyaay Land Acknowledgment. Our last meeting for the academic year 2019-2020 was March 12, 2020, due to the closing of campus in the wake of COVID-19.

**Meeting Dates**: September 5, 2019, October 3, 2019, November 7, 2019, December 5, 2019, February 6, 2020, March 12, 2020 – Time: 2:00 pm – 3:30 pm

#### Resolutions

Committee on Diversity, Equity, and Inclusion supported several resolutions this past year. They include the following:

- Fostering a Welcoming and Safe Campus Climate for African-American Students
- SDSU University Senate Resolution to Establish an Official SDSU Kumeyaay
  Land Acknowledgement
- Fostering a Welcoming a Safe Campus Climate for Lesbian, Gay, Bisexual, Transgender, Queer, Questioning, Intersex, and Asexual (LGBTQQIA+)-SDSU Pride Center
- San Diego State University Senate: Our Community Need for Ethnic Studies-Resolution of the San Diego State University Senate
- Creating a More Equitable and Welcoming Environment for Women Faculty of Color (WFC)
- Resolution Condemning the Disparate Impacts of COVID-19 Pandemic
- Resolution Condemning the Increase in Hate Crimes Related to COVID-19
- Resolution of the San Diego State University Senate: Pell Student Enrollment
   Decline

Additional Senate Items supported by the Committee on Diversity, Equity, and Inclusion were:

- Recommended changes to the Policy File related to the Chief Diversity Officer, section 6.0 *Nondiscrimination and Equal Opportunity*
- Motion to Support Student Success by *Building on the Inclusive Excellence of Faculty by adding policy language for the Tenure -Track Planning Committee.*
- Developed and approved for submission to Senate Executive and Senate Committee *Building on Inclusive Excellence* (BIE) Plans comprised eight criteria in which at least two of the eight required by all future faculty hires.

- *Diversity Plan Requirements* proposed to review plans submitted by all SDSU Colleges, Departments, and Auxiliaries.
- Submitted to Senate Executive Committee and Senate recommendation of two additional members: SDSU Tribal Liaison and Chair, Hispanic Serving Institute Initiative

#### Town Halls:

The Diversity, Equity & Inclusion Committee sponsored the following Town halls:

- Townhall: Ethnic Studies with Keynote Speaker: California Assemblymember Dr. Shirley Weber author of AB 1460
- Townhall: History of Ethnic Studies Town Hall

#### **DEI Membership Presentations:**

- Dr. Roberto Hernandez- Chair Hispanic Serving Institution Affairs, Overview of what it means to be a Hispanic Serving Institution.
- Janet Abbott- Director, Compact Scholars Program, and Academic Student Success Programs
- Isidro Cervantes- Designee for the Director, Office of Employee Relations and Compliance- *Diversity data for staff and Administration Diversity report*
- Dr. Joanna Brooks- Associate Vice President for Faculty Advancement-Diversity data for SDSU Faculty

#### **Guest Speakers:**

Hassan Tavakol- International Admissions & Recruitment-Overview of international students' admissions & enrollment procedures

- Dr. Alexander (Sasha) Chizhik, Director of Academic Labor Relations- Shared Initiatives on respectful campus climate, National Conflict Resolution, "Art of Inclusive Communication."
- Jacob Alvarado Waipuk- SDSU Tribal Liaison- Position overview

Thank you all for a very productive year!

Respectfully submitted by the **2019-2020** Senate Committee on Diversity, Equity, and Inclusion. Members: Student- Kelsey Bajet, Janet Abbott, Erica Aros, Heather Bendinelli, Joanna Brooks, Nola Butler-Byrd, Esperanza Camargo, Isidro Cervantes, Tiffany Dykstra-Devette, Roberto Hernandez, Jochen Kressler, Victoria Krivogorsky, Antionette Marbray, Gloria Rhodes (Chair), Mahasweta Sarkar, Sandra Temores-Valdez, Allison Vaughn, J. Luke Wood

# TO:SDSU Senate Executive Committee and SenateFROM:Committee on Diversity, Equity, and InclusionDATESeptember 15, 2020SUBJECT:Proposed Annual Agenda- AY 2020- 2021

- 1. Review Diversity Plans submitted to the Committee on Diversity, Equity, and Inclusion from SDSU Colleges –Fall 2020
- 2. Review Diversity Plans submitted to the Committee on Diversity, Equity, and Inclusion from SDSU Colleges, Departments and Auxiliaries- Spring 2021
- 3. Create a policy for the approved Senate Approved Resolutions
  - a. Fostering a Welcoming and Safe Campus Climate for African-American Students
  - b. SDSU Kumeyaay Land Acknowledgment
  - c. Fostering a Welcoming and Safe Campus Climate for Lesbian, Gay, Bisexual, Transgender, Queer, Questioning, Intersex and Asexual (LGBTQIA+)
  - d. Pell Student Enrollment Decline
- 4. Align the language of the Committee on Diversity, Equity, and Inclusion Senate Policy File statements to the proposed Membership
- 5. SDSU-Imperial Valley is included in all Committee on Diversity, Equity, and Inclusion discussions and policy planning as outlined in the DEI annual agenda.

To: Senate Executive Committee / Senate

From: Larry S. Verity, Chair Undergraduate Curriculum Committee

Date: September 9, 2020

Re: 2021-2022 General Catalog

#### **INFORMATION** (6I-10-20)

#### BRAZILIAN STUDIES

1. Change to abbreviation and course statement (editorial).

#### **Brazilian Studies**

BRAZ 222. Art, Sport, and Culture in Contemporary Brazil (3) [GE]

Brazilian culture and history to include capoeira, carnaval, forro, funk, ju-jitsu, samba, soccer, street art, and street theatre. Ethnic and racial diversity, nationalism, regional identity, right to urban space, rural and urban life. (Formerly numbered Arts and Letters 222.)

Change(s): Abbreviation changed to BRAZ from CAL. *Formerly numbered* statement added to course statement field.

#### **CHEMISTRY**

1. Change to course hours description, grading method, prerequisite, staffing formula, and units.

Chemistry (C-2 one unit; C-16 one unit) CHEM 427. Inorganic Chemistry Laboratory (2) One lecture and three hours of laboratory. Prerequisite: Chemistry 520A.

Laboratory course designed to introduce students to techniques used in synthesis, characterization, and manipulation of inorganic compounds and materials.

Change(s): Course hours description changed from *Three hours of laboratory* to what is presented above. Grading method updated from +-*LETTER (C/N OK)* to +-*LETTER. Credit or concurrent registration in* statement removed from prerequisite. One unit added to C-2 staffing formula. Units updated from one to two.

2. Change in program.

Chemistry

Chemistry Major With the B.S. Degree in Applied Arts and Sciences and Certificate of the American Chemical Society (Major Code: 19051) (SIMS Code: 772601) Paragraph 1-2 (*no change*) Preparation for the Major. (*no change*) Graduation Writing Assessment Requirement. (*no change*) Major. A minimum of 36 upper division units to include Chemistry 410A, 410B, 417, 427, 432, 432L, 457, 520A-520B, 550, 560, one unit of 498, and seven units of upper division electives in chemistry. Six of the seven units may be in related subjects

with the approval of the department.

Change(s): Upper division elective units decreased by one.

3. Change in program.

Chemistry Chemistry Major With the B.A. Degree in Liberal Arts and Sciences and Certificate of the American Chemical Society (Major Code: 19051) (SIMS Code: 772612) Paragraph 1-2 (no change) Preparation for the Major. (no change) Language Requirement. (no change) Graduation Writing Assessment Requirement. (no change) Major. A minimum of 30 upper division units in chemistry to include Chemistry 410A, 410B, 417, 427, 432, 432L, 457, 520A, 550, 560; one unit of Chemistry 498, and four units of electives selected from Chemistry 496, 498, or any 500-level course in

chemistry.

Change(s): Upper division elective units decreased by one.

#### CHILD AND FAMILY DEVELOPMENT

1. New course.

Child and Family Development
PARENTNG CONTXT RSRCH APP (C-2)
CFD 354. Parenting: Context, Research, and Application (3)
Prerequisites: Child and Family Development 135, 270, 270L.

Parenting and parent education to include attachment, discipline, parent-child interactions, parenting styles and practices. Professional implications for promoting child health and well-being. (Formerly numbered Child and Family Development 353A, 353B, and 353C.)

2. Change to prerequisites.

2

Child and Family Development

CFD 475. Promoting Behavior Support and Classroom Organization in Early Childhood Settings (3)

Prerequisites: Child and Family Development 354, 375A, 375B, 375C, and two units selected from Child and Family Development 378A, 378B, 378C, or 378D.

Individual and systems-level approach to supporting young child behavior. Strategies for self-regulation, and three-tiers intervention, in early education settings and at home, to support all children, a targeted group of children who require additional support, and individual children who require intensive support.

Change(s): CFD 353A-C replaced with 354 in prerequisites.

#### COMPUTER SCIENCE

1. Deactivation of course.

Computer Science

CS 107. Introduction to Computer Programming (3)

Prerequisite: Satisfaction of the SDSU Mathematics/Quantitative Reasoning Assessment requirement.

Programming methodology and problem solving. Basic concepts of computer systems, algorithm design and development, data types, program structures. Extensive programming in Java.

Change(s): Deactivation of course.

2. Deactivation of course.

Computer Science

CS 108. Intermediate Computer Programming (3)

Prerequisite: Computer Science 107.

Further training in program design and development. Object-oriented programming to include inheritance, polymorphism, and generic code. Extensive programming in Java. Introduction to data structures.

Change(s): Deactivation of course.

3. Deactivation of course.

Computer Science

CS 237. Machine Organization and Assembly Language (3)

Prerequisite: Computer Science 108.

General concepts of machine and assembly language, data representation, looping and addressing techniques, arrays, subroutines, macros. Extensive assembly language programming.

#### **CRIMINAL JUSTICE**

1. Change in program.

#### **Criminal Justice**

#### **Impacted Program**

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

- **a.** Complete with a grade of C (2.0) or better: Political Science 102; Sociology 101 and 102; and a 3-unit course in elementary statistics. These courses cannot be taken for credit/no credit (Cr/NC);
- **b.** Complete a minimum of 45 baccalaureate level semester units and a maximum of 90 semester units. (A minimum of 60 units are required for all transfer applicants.);
- c. Have a cumulative GPA of 2.80 or better.

To complete the major, students must fulfill the degree requirements described in the catalog in effect at the time they are accepted into the premajor or major at SDSU and must be continuously enrolled.

#### Criminal Justice Major

With the B.S. Degree in Applied Arts and Sciences (Major Code: 21051) (SIMS Code: 666925) (SIMS Code: 666927 - SDSU World Campus) Paragraph 1-3 (no change)

**Preparation for the Major.** (no change)

**Graduation Writing Assessment Requirement.** (no change)

**Major.** A minimum of 36 upper division units to include Criminal Justice 300, 301, 302, 303, 540, and one criminal justice practicum course selected from Criminal Justice 431, 497, 498, 543, 550; International Security and Conflict Resolution 450. Additionally, students must complete two upper division three-unit elective courses in public administration. Students must complete 12 additional upper division units in accordance with the major academic plan, to include a minimum of six units of criminal justice electives.

**Master Plan.** Students should follow the Criminal Justice Advising Guide to ensure completion of major requirements. Contact the School of Public Affairs for a copy of the guide or download it at

https://spa.sdsu.edu/documents/CJ\_AdvisingGuide\_1819\_form\_1.pdf.

Change(s): Updated impaction criteria, section b. Added C J 431 as practicum option and updated URL for advising guide.

#### **MATHEMATICS**

#### 1. Change in program.

Mathematics

Mathematics Major With the B.A. Degree in Liberal Arts and Sciences (Major Code: 17011) (SIMS Code: 776301)

Paragraph 1-2 (no change)

**Impacted Program.** Complete with a grade of C (2.0) or better: Mathematics 150, 151, 245, 252, 254, Statistics 250, and one course selected from Computer Science 150, 200, Statistics 200. These courses cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better.

**Preparation for the Major.** Mathematics 150, 151, 245, 252, 254, Statistics 250, and one course selected from Computer Science 150, 200, Statistics 200. These courses must be completed with a grade of C (2.0) or better, and cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better. (24-25 units)

Language Requirement. (no change)

Graduation Writing Assessment Requirement. (no change)

**Major.** A minimum of 30 upper division units selected with approval of the departmental adviser before starting upper division work to include Mathematics 320, 330; 337 or 531 or 537 or 538; 340, 524; one course selected from Mathematics 520, 530, 531, 537, 538, 542, 543, Statistics 551B; and 12 units of electives. Students planning to take Mathematics 499 as an elective course must obtain approval from the program adviser.

Change(s): CS 107 replaced with 150 in the impacted and preparation sections. Replaced the required Mathematics 337 with Mathematics 337 or 531 or 537 or 538 in the major section.

2. Change in program.

Mathematics Mathematics Major With the B.S. Degree in Applied Arts and Sciences (Major Code: 17031) Emphasis in Applied Mathematics (SIMS Code: 776313) Paragraph 1-2 (no change)

**Impacted Program.** Complete with a grade of C (2.0) or better: Mathematics 150, 151, 245, 252, 254, Statistics 250, and one course selected from Computer Science 150, 200, Statistics 200. These courses cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better.

**Preparation for the Major.** Mathematics 150, 151, 245, 252, 254, Statistics 250, and one course selected from Computer Science 150, 200, Statistics 200. These courses must be completed with a grade of C (2.0) or better, and cannot be taken for credit/no

credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better. (24-25 units)

#### Graduation Writing Assessment Requirement. (no change)

**Major.** A minimum of 36 upper division units to include Mathematics 320, 330; 337 or 531 or 537 or 538; 340; 524 or 543; 530 or 531 or 532; Statistics 350A or 550 or 551A; and 15 units of electives in mathematics or an area to which mathematics may be applied (approved by the applied mathematics adviser) excluding Mathematics 302, 303, 312, 313, 342A, 342B, 413, 414, 509. Students planning to take Mathematics 499 as an elective course must obtain approval from the program adviser.

Remainder of description (no change)

Change(s): CS 107 replaced with 150 in the impacted and preparation sections. Replaced the required Mathematics 337 with Mathematics 337 or 531 or 537 or 538 in the major section.

3. Change in program.

Mathematics **Mathematics Major** With the B.S. Degree in Applied Arts and Sciences (Major Code: 17031) Emphasis in Computational Science (SIMS Code: 776322) Paragraph 1 (no change)

**Impacted Program.** Complete with a grade of C (2.0) or better: Mathematics 150, 151, 245, 252, 254, Computer Science 150, 150L, 160, 160L, 210, and Statistics 250. These courses cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in

Mathematics 245, 252, and 254 must be a C+ (2.3) or better. **Preparation for the Major.** Mathematics 150, 151, 245, 252, 254, Computer Science 150, 150L, 160, 160L, 210, and Statistics 250. These courses must be completed with a grade of C (2.0) or better, and cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better. (32

#### units)

#### **Graduation Writing Assessment Requirement.** (no change)

**Major.** A minimum of 36 upper division units to include Mathematics 320, 330; 337 or 531 or 537 or 538; 340; 524 or 543; at least nine units selected from Computational Science 526, 536, Computer Science 503, 558, Mathematics 336, 525, 532, 537, 542, 543; three units of Mathematics 499 (Senior Project – approved by the adviser); and nine units of electives in computer science, mathematics, or statistics (approved by the adviser) excluding Mathematics 302, 303, 312, 313, 342A, 342B, 413, 414, 509.

Remainder of description (no change)

Change(s): Replaced the requirement Mathematics 337 with Mathematics 337 or 531 or 537 or 538. Computer Science 310 no longer required. Computer Science 210 added to the preparation for the major. Replaced Computer Science 107 and 108 with Computer

Science 150, 150L, 160, and 160L. Require one unit of Mathematics 499 (instead of three).

4. Change in program.

Mathematics **Mathematics Major** With the B.S. Degree in Applied Arts and Sciences (Major Code: 17031) Emphasis in Science (SIMS Code: 776348) Paragraphs 1-2 (no change)

**Impacted Program.** Complete with a grade of C (2.0) or better: Mathematics 150, 151, 245, 252, 254, Statistics 250, and one course selected from Computer Science 150, 200, Statistics 200. These courses cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better.

**Preparation for the Major.** Mathematics 150, 151, 245, 252, 254, Statistics 250, and one course selected from Computer Science 150, 200, Statistics 200. These courses must be completed with a grade of C (2.0) or better, and cannot be taken for credit/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better. (24-25 units)

Graduation Writing Assessment Requirement. (no change)

**Major.** A minimum of 36 upper division units to include Mathematics 330; 337 or 531 or 537 or 538; 340; 524 or 543; at least six units selected from Mathematics 320, 525; 530 or 532; 531, 537; 12 units from a science to which mathematics may be applied (these should be from a single science and must be approved by the B.S. adviser); and six units of electives in computer science, mathematics, or statistics excluding Mathematics 302, 303, 312, 313, 342A, 342B, 413, 414, 509. Students planning to take Mathematics 499 as an elective course must obtain approval from the program adviser.

Remainder of description (no change)

Change(s): Replaced the required Mathematics 337 with Mathematics 337 or 531 or 537 or 538. Replaced Computer Science 107 with 150.

5. Change in program.

Mathematics **Mathematics Major** In preparation for the Single Subject Teaching Credential With the B.A. Degree in Liberal Arts and Sciences (Major Code: 17011) (SIMS Code: 776303)

Paragraph 1-2 (no change)

**Impacted Program.** Complete with a grade of C (2.0) or better: Mathematics 150, 151, 245, 252, 254, and Statistics 250. These courses cannot be taken for credit/no credit (Cr/NC).

**Preparation for the Major.** Mathematics 150, 151, 245, 252, 254, and Statistics 250. These courses must be completed with a grade of C (2.0) or better, and cannot be taken for credit/no credit (Cr/NC). (22 units) Recommended: Computer Science 150, Physics 195, 195L, 196, 196L, 197, 197L.

Language Requirement. (no change)

Graduation Writing Assessment Requirement. (no change)

**Major.** A minimum of 25 upper division units in mathematics to include Mathematics 302, 303, 320, 330, 341, 414, Statistics 550; Mathematics 508 or 510 or an upper division course in geometry; and three units of electives in mathematics (approved by the adviser for the major) excluding Mathematics 312, 313, 413.

Remainder of description (no change)

Change(s): TE 211A removed from impacted program and preparation for the major sections. CS 107 replaced with 150 in the preparation section. MATH 508, 510, and the statement, *excluding Mathematics 312, 313, 413*, added to the major section.

#### MILITARY SCIENCE

1. Change in program.

Military Science Military Science Minor (Minor Code: 30009) (SIMS Code: 664901)

The minor in military science consists of a minimum of 15 units in military science, 12 of which must be upper division. Remainder of description *(no change)* 

Change(s): Paragraph 1 of description updated from *The minor in military science* consists of a minimum of 18 to 20 units to include Military Science 301, 302, 401, 402; and a minimum of six to eight units selected from a critical foreign language such as Arabic, Persian, or Russian to what is presented above.

#### **MUSIC**

1. Change in programs.

Music Music Major With the Bachelor of Music Degree in Applied Arts and Sciences (Major Code: 10041)

Paragraph 1-2 (no change)

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

**d.** Jazz Studies (SIMS Code: 665378). Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, 166, 204, 205A, 205B, 266; six units selected from music courses numbered 170 through 189; six units of Music 251 (eight

units if piano is primary instrument); two units of lower division music electives. (32-35 units) Students with piano as primary instrument are not permitted in Music 110A or 110B (must complete eight units of Music 251 to compensate).

*Track 3 – Music Recording Technology and Audio Design* (SIMS Code: 665326): Music 105 (or passing placement examination), 106A, 106B, 110A-110B, 151, 162, four units selected from Music 170 through 189; 205A, 205B, two units of Music 207, 262, 290 [or Dance 290], Art 101, Art 103 or 240; Theatre 240; Computer Science 100 or 150. (37-40 units)

Major.

*Track 3 – Music Recording Technology and Audio Design:* Music 305A, 305B, 308A, 308B, four units of Music 360, 408A, 460, six units of Music 530, 560, or Television, Film and New Media 321, nine units of upper division music electives selected from Music 405A, 405B, 554, 561, one unit from music courses numbered 370 through 389; Theatre 548; one course selected from Art 344, Dance 371 or 471. (45-46 units)

Change(s): Removed MUSIC 206A-B, adjusted units, replaced PSY 101 with THEA 240 and replaced CS 107 with 150 in the preparation for the major section. Added TFM 321 as option in the major section.

#### SCIENCE, TECHNOLOGY, AND SOCIETY STUDIES

1. Change to abbreviation and course statement (editorial).

Science, Technology, and Society Studies

STS 301. Concepts and Ideas in Science and Technology Studies (3) [GE]

Frameworks, history, key concepts, and methods. Scientific and technological assumptions and practices. Engaging people, policies, and practices in science, technology, engineering, and mathematics disciplines. (Formerly numbered Arts and Letters 301.)

Change(s): Abbreviation changed to STS from CAL. *Formerly numbered* statement added to course statement field.

#### **STATISTICS**

1. Change to prerequisite.

#### Statistics

STAT 410. R Programming and Data Science (3)

Prerequisites: Statistics 350B and Computer Science 150.

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.

Change(s): CS 150 added as prerequisite.

2. Change in program.

Statistics Statistics Major With the B.S. Degree in Applied Arts and Sciences (Major Code: 17021) (SIMS Code: 776371) Paragraph 1-4 (no change) Preparation for the Major. (no change) Graduation Writing Assessment Requirement. (no change) Additional Lower Division Coursework Required. Mathematics 252, Computer Science 150. (7 units) Remainder of descripton (no change)

Change(s): Replaced CS 107 with 150.

3. Change in program.

Statistics Statistics Major With the B.S. Degree in Applied Arts and Sciences (Major Code: 17021) Emphasis in Actuarial Science (SIMS Code: 776372) Paragraph 1 (no change)

**Preparation for the Major.** Statistics 119 or 250; Accountancy 201; Computer Science 150; Economics 101, 102; Mathematics 150, 151, 245, 252, 254. Mathematics 150 and 151 must be completed with a minimum grade of C (2.0) and cannot be taken for credit/ no credit (Cr/NC). (33 units) The student must complete these courses before being allowed to register for the upper division finance courses.

Graduation Writing Assessment Requirement. (no change)

**Major.** A minimum of 36 upper division units to include Statistics 350A, 350B, 551A, 551B, 575; Business Administration 323; Economics 320, 321; Finance 327; nine units selected from Statistics 325, 410, 496, 560, 596, Finance 421, 427, or an appropriate course selected with the approval of the undergraduate adviser in Statistics.

Remainder of description (no change)

Change(s): Replaced CS 107 with 150 in the preparation section. Adjusted select-from units in the major.

4. Change in program.

Statistics Statistics Major With the B.S. Degree in Applied Arts and Sciences (Major Code: 17021)

#### Emphasis in Data Science

(SIMS Code: 776374)

Paragraph 1 (no change)

Preparation for the Major. Statistics 200, 250, Mathematics 150, 151, 245, 252, 254, Computer Science 150, 160. Mathematics 150 and 151 must be completed with a minimum grade of C (2.0) and cannot be taken for credit/no credit (Cr/NC). (31 units) Remainder of description (*no change*)

Change(s): Replaced CS 107 and 108 with 150 and 160 respectively and added STAT 200 to the preparation section. Adjusted units by three.

#### WOMEN'S STUDIES

1. Reinstatement of course (editorial).

Women's Studies

WMNST 385. Women's Work: Invisibility and Empowerment (3) [GE]

Conditions and factors affecting women's paid and unpaid work. Marriage, divorce, fertility, and childcare; women's occupations, earnings and education; economics of sex discrimination; government economic policies and women's welfare.

Change(s): Course was reinstated.

2. Change in program.

Women's Studies
Women's Studies Major
With the B.A. Degree in Liberal Arts and Sciences
(Major Code: 49991) (SIMS Code: 119501)

Paragraph 1 (no change)
Preparation for the Major. (no change)
Language Requirement. (no change)
Graduation Writing Assessment Requirement. (no change)
Internship/International Experience Requirement. (no change)
Major. (no change)
Group I: (no change)
Group II: Women's Studies 512, 515, 520, 522, 530, 533, 535, 544 [or

Philosophy 544], 545, 552, 560, 565, 570, 572, 575, 580, 581, 582, 585, 596, 598\*.

\*No more than three units may be applied to the major in women's studies.

Change(s): Paragraph 2 of description deleted. Four new classes added to Group II: WMNST 533, 544, 552, 575.

3. Change in program.

Women's Studies

#### Women's Studies Minor

#### (SIMS Code: 119501)

Paragraph 1-2 (no change)

Six units selected from Women's Studies 512, 515, 520, 522, 530, 533, 535, 536, 544 [or Philosophy 544], 545, 552, 560, 565, 570, 572, 575, 580, 581, 582, 585, 590, 596, 598\*.

Remainder of description (no change)

Change(s): Added WMNST 533, 544, 552, 575 to the six unit select-from list.

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

#### Spring 2021 Modalities, Definitions and Guidelines Associate Deans and AA, September 9, 2020

Synchronous Virtual Instruction (S):

Direct faculty instruction and academic activities at the times and days listed in the Class Schedule, with additional time slots for office hours.

- Live/synchronous instruction times and days must be posted to allow students to plan their work schedule, to avoid class time conflicts, and to allow instructors to have readily available time slots for exams and quizzes.
- As usual, the final exam time as scheduled by the university should be listed in the syllabus.
- Students are expected to attend the live sessions.

#### Mostly Synchronous Virtual Instruction (MS):

More than 50% of the online coursework provided through direct faculty instruction and academic activities at the times and days listed in the Class Schedule, with additional time slots for office hours.

- Live/synchronous instruction times and days must be posted to allow students to plan their work schedule, to avoid class time conflicts, and to allow instructors to have readily available time slots for exams and quizzes.
- As usual, the final exam time as scheduled by the university should be listed in the syllabus.
- Students are expected to attend the live sessions.

#### Mostly Asynchronous Virtual Instruction (MA):

Unless otherwise noted in the Class Schedule footnotes, instruction is provided through a combination of recorded and limited direct instruction with academic activities, quizzes, etc., at the arranged times and dates described in the footnotes and syllabus.

- Instructors must get approval from the Dean and/or the Associate Dean in order to use this teaching mode.
- Instructors are recommended to use a modular or online final exam with flexible or multiple time-window option in order to avoid time conflicts with other university scheduled final exams.
- The limited schedule for direct faculty instruction and academic activities should be described in the footnotes and syllabus to allow students to plan their work schedule, to avoid class time conflicts, and to allow instructors to have readily available time slots for exams and quizzes.
- Students are expected to attend the live sessions.

#### Partial In-Person Instruction/Lab (IP):

Partial in-person instruction/lab in Fall 2020 could continue as partial in-person instructions/labs in Spring 2021, however, instructors could also change to virtual online instructions/labs in Spring 2021. Recommended for senior- and graduate-level capstone in-person courses in programs with accreditation, certification and license requirements that demand in-person interactions.

- The Provost will approve partial in-person courses case by case when requested by the Dean with plans for faculty supervision, approved lab space, social distancing, and COVID-19 safety requirements.
- In-person exceptions approved by the Provost during the September 2020 Pause could continue as in-person courses in Spring 2021. All other in-person courses approved before the September 2020 Pause will be considered and approved by the Provost for Spring 2021 case by case if recommended by the deans.

TO:	SEC/University Senate
FROM:	Adrienne D. Vargas, Vice President, University Relations and Development
DATE:	September 15, 2020
RE:	Information

#### **Philanthropy Report:**

The Estate of Theodore William Booth has made a gift of \$13,983,027. This gift will be utilized by the Astronomy Department within the College of Sciences to support and enhance scholarship and experiential learning for upper division graduate students majoring in astronomy by supporting scholarships; underwriting graduate student research; and establishing and sustaining a doctoral program or joint doctoral program in Astronomy.

Alumni Peggy and Eric Johnson contributed \$3,100,000 to support the fred harris Endowed Chair in Digital Signal Processing in the College of Engineering.

The Estate of Mary B. Leutloff made a gift of \$400,000 to support the Wayne E. & Mary Beitler Leutloff Aerospace Endowment in the College of Engineering.

Alumna Carol Bentley Ellis committed to a planned gift of \$200,000 and a pledge of \$50,000 to support the Carol Bentley Ellis Endowment for Faculty Excellence in Marketing in the Fowler College of Business.

The Estate of Frank R. Brazda provided a gift of \$270,000 to support the Frank Richard Brazda Endowed Scholarship in the College of Professional Studies and Fine Arts.

The Northrop Grumman Foundation made a gift of \$50,000 to support the Troops to Engineers Program in the College of Engineering.

Alumna and Board Member Julie Dillon committed to a \$50,000 pledge to support the Julie Dillon Endowed Faculty Fellow in Real Estate in the Fowler College of Business.

Alumnus Thomas Golich and Alumna Attended Donna Bergelis Golich, made a gift of \$50,000 to support the Tom and Donna Bergelis Golich Endowed Scholarship in Communication in the College of Professional Studies and Fine Arts.

Alumnus Steven M. Bishop committed to a pledge of \$21,053 to support the Black Resource Center Community Care Fund and a pledge of \$21,053 to support the Black Resource Center Endowed Scholarship in the Division of Student Affairs and Campus Diversity.

Alumnus Richard L. Jenkins established a charitable gift annuity valued at \$680,000 to support the Dr. Richard L. Jenkins Unrestricted Support Fund and the Dr. Richard L. Jenkins Endowment in Honor of Professor Morey A. Ring in the College of Sciences. Additionally, Dr. Jenkins committed to a pledge of \$20,000 to support the Dr. Richard L. Jenkins Unrestricted Support Fund and a gift of \$10,000 to support the Department of Chemistry and the College of Sciences.

Susan Golding contributed \$25,945 to support the Brage Golding and Susan Golding Endowment in the College of Sciences.

Alumnus and Board Member Stephen and Lynn Doyle made a gift of \$18,000 to support the Civil Engineering Fund in the College of Engineering.

Alumni Alan and Debbie Gold contributed \$15,000 to support the Athletics Excellence Fund in the Department of Athletics.

Alumnus Frank Goldberg and Alumna Attended Lee Goldberg made a gift of \$27,000 to support the Men's Basketball Excellence Fund in the Department of Athletics.

Steven Sourapas made a gift of \$43,500 to support student-athletes via the Director's Cabinet in the Department of Athletics.

Alumna Michele Schlecht contributed \$12,000 to support the Michele Schlecht Fund for Visiting Artists in the College of Professional Studies and Fine Arts.

Alumnus John Giaquinta made a gift of \$10,000 to support the Athletics Excellence Fund in the Department of Athletics.

Alumnus Stuart Naliboff contributed \$10,000 to support the Fowler College of Business Faculty Excellence Endowment in the Fowler College of Business.

John and Nicole Moe made a gift of \$10,000 to support the Cynthia J. Hooker Memorial Endowed Scholarship in the College of Health and Human Services.

Past Parents Michael and Leslie Wellman contributed \$15,000 to the SDSU Excellence Fund.

Alumni Ken and Molleen McCain made a gift of \$13,010 to support the Aztec Club Director's Cabinet, supporting student athletes in the Department of Athletics.

Past Parents Keith and Christa Jones contributed \$11,950 to support the SDSU Adapted Athletics Program in the College of Health and Human Services.

Faculty Emeriti Thomas and Randi McKenzie contributed \$46,000 to support The Wallace, Shatsky, Blackburn Courage Through Cancer Fund, the SDSU Performing Arts Troupe, the Economic Crisis Response Team, and the Thomas and Randi McKenzie Fund for Experiential Theatrical Opportunities in the College of Professional Studies and Fine Arts.

Alumnus Edward Cannizzaro contributed \$10,000 to the Dean's Strategy Fund and the Dean's Salary Fund in the Fowler College of Business.

Alumni Richard and Kathleen Lehtola contributed \$20,000 to support the Guardian Scholars Program and the Economic Crisis Response Team in the Division of Student Affairs and Campus Diversity.

Alumnus and Board Member Jason Campbell and Carlota Campbell committed \$1,045,000 to support the Stadium Excellence Fund in the Department of Athletics and the Sailing Club in the Division of Student Affairs and Campus Diversity.

Alumnus Attended Ed E. Marsh contributed a gift in kind of book, periodicals and equipment valued at \$1,034,038 to the University Library.

Alumna Chiloh Baty committed to a planned gift of \$1,003,174 to support the Cultural Identity Centers Endowed Scholarship in the Division of Student Affairs and Campus Diversity.

Alumnus and Board Member Edward J. Brown, Jr. and Kathleen Brown committed \$850,000 to support the Stadium Excellence Fund in the Department of Athletics.

Alumnus and Board Member Greg and Elisabeth Fowler committed to a \$500,000 pledge to support the Greg and Elisabeth Fowler Financial Data Endowment and the Greg and Elisabeth Fowler Career Management Center Endowment in the Fowler College of Business.

Price Philanthropies Foundation committed to a pledge of \$472,500 to support the Price Community Scholars Program - Cohort 5 in the Division of Student Affairs and Campus Diversity.

Michael Rizzo, Jr. contributed a gift in kind of blueprints, photos, and other items valued at \$203,095 to the University Library.

Alumni Richard and Susan Seiler committed to a pledge of \$100,000 to support the Stadium Excellence Fund in the Department of Athletics.

Dr. Steven P. Hooker, Dean of the College of Health and Human Services, made a pledge of \$50,000 to support the Cynthia J. Hooker Memorial Endowed Scholarship in the College of Health and Human Services.

Alumnus Thomas Ryskamp contributed \$10,000 to support the Athletics Excellence Fund in the Department of Athletics.

#### Presidential & Special Events:

Monday, August 17 was a historic day for San Diego State University and the San Diego community as that was the day that we officially broke ground on the SDSU Mission Valley site. The event was a hybrid approach, which included a livestream as well as a "drive-in theatre" style event for a small group of donors and stakeholders who have been intimately involved with the Mission Valley acquisition for the past three years. Approximately 50 cars filled with enthusiastic Aztec supporters were parked at the SDCCU stadium parking lot, strategically social distanced 6-feet apart. An extensive social distancing policy was submitted to the County of San Diego and followed throughout the event. The program included remarks from President de la Torre, Athletic Director John David Wicker, Mayor Kevin Faulconer, TCF board members Jerry Sanders and Nikki Clay and others plus lead donor of the Aztec Stadium, Mrs. Dianne Bashor. During and after the event, there were over 100K original impressions across three platforms – Twitter, Facebook and Instagram and the livestream was viewed by over 800 people. Later that evening, an appreciation dinner for Mrs. Bashor was hosted at the University House by President de la Torre and Vice President Vargas.

On Wednesday, August 19, the first-ever virtual All-University Convocation was held, marking the official beginning of the academic year. Over 1,100 faculty, staff and students viewed the presentation. The SDSU Alumni Distinguished Faculty Award and Presidential Staff Excellence Award recipients were also recognized during the program. Additionally, the President hosted separate congratulatory events at the University House for these awardees on Tuesday, August 18

and Thursday, August 13, respectively.

On Tuesday, September 1 an email from President de la Torre and Vice President Vargas was sent to nearly 25,000 individuals who have donated to San Diego State over the past five years, showcasing a State of the University video that highlighted philanthropic accolades from the previous year. In less than a 24-hour period, over 9,000 people opened the email (38.2%) and over 550 clicked on the link to the video.

President de la Torre and Vice President Vargas also hosted two intimate appreciation events at the University House for significant donors – a luncheon on Friday, August 21 for Ms. Debbie Turner and select Campanile Foundation board members and a dinner on Monday, August 31 for Terry Atkinson and Mary Curran. Approved social distancing polices were followed.

#### **Donor Relations**

Please see attachments for donor retention numbers, SDSU Loyal updates, and the Impact of Philanthropy report.

# Fiscal Year 2019-20 Best Year Ever

INFLUENCING DONOR BEHAVIOR AND SATISFACTION

# First-Time Donor Retention (FY19-20)



#### Median First-Time Donor Retention Rates

# Excludes gifts with student appeals.

Source: Blackbaud's 2019 donorCentrics FY2018-19 Annual Report on Higher Ed Alumni Giving, published May 2020

# Overall Donor Retention (FY19-20)



Excludes gifts with student appeals.

Source: Blackbaud's 2019 donorCentrics FY2018-19 Annual Report on Higher Ed Alumni Giving, published May 2020 University Relations and Development Donor Relations SDSU Loyal Program Update



# SDSU LOYAL FY19-20

**Purpose:** To reinforce donor behavior (consistent giving) and increase donor satisfaction.

**Recognition Program:** Consistent donors who have made gifts, of any amount, in each of the last two years, are recognized for their loyalty, and the total number of years they have given to SDSU. Total years giving range from two years to over 40 years.





# **SDSU** LOYAL PROGRAM

**Program Growth:** In its second year, the number of donors recognized has increased nearly 24 percent from the original 7,540 donors.

Measurement of Success: Donor Retention - more than 81 percent overall (median for Public Universities for donors of \$100+ is 55 percent; source Blackbaud donorCentrics 2019). *Chart reflects percentage of SDSU Loyal donors retained by the total number of years giving.* 



These loyal donors are valued for their consistent support, helping our students, programs, and university thrive.

# YOUR GENEROSITY... Making Dreams Possible





IMPACT OF PHILANTHROPY FISCAL YEAR 2019-2020

#### MESSAGE FROM THE PRESIDENT



The COVID-19 pandemic radically altered how we started the year, and it has brought monumental changes to families, our community, and our university. As I look ahead, it is wonderful to see that some things will never change: Our commitment to excellence in teaching, transformational

research, and student success-and the visionary partnership of generous donors like you.

You are a big part of the reason why San Diego State University stands strong, and the means by which we are able to make a significant impact even in challenging times. This past year marked our most successful fundraising year in the university's historywith \$127.2 million in gifts in 2019-20-a testament to our donors' commitment to SDSU's vision. That's what the stories in these pages are about.

With the expansion of our campus into Mission Valley, many opportunities lie ahead that will propel SDSU into a new era as we continue to work together and forge our future. With your support, we are developing tomorrow's leaders with the skills and heart to make a positive impact in our community and world.

On behalf of our entire San Diego State University family-thank you!

With deep gratitude,

Adda de la Ton-

Adela de la Torre, Ph.D. President

#### THE FOWLER MATCH - FOSTERING STUDENT AND FACULTY SUCCESS

Donor gifts qualifying for the Fowler Match—a unique dollar-for-dollar matching opportunity-helped create new scholarships, establish faculty professorships, and expand student programs in the Fowler College of Business. Generous donors funded two new professorships in Finance, supporting recruitment and retention of world-class faculty, and providing students with career-ready skills. The Fowler Scholars program continues to prepare students for strong leadership roles.

"This scholarship has given me both the opportunity to gain first-hand business experience and the chance to learn from and grow alongside a tight-knit group of mentors and peers." -Natalie Soriano, Fowler Scholar, Accounting Major







#### **INSPIRING FUTURE STEM LEADERS**

SDSU alumna Ellen Ochoa, the first Latinx woman in space, inspired others during an on-campus lecture. SDSU's Femineer® Program, an organization encouraging women to pursue STEM education and careers, received a generous gift in her name, building a sustainable program for current and future STEM leaders.

The former shuttle astronaut, who earned an undergraduate physics degree in 1980, returned to receive an honorary doctorate, tour campus and deliver a lecture.



#### TEACHER CODING WORKSHOPS

Donor-funded coding workshops trained 140 teachers, helping them integrate coding, computer programming, and technical education in their classrooms, impacting more than 7,500 K-12 children annually.

#### ADVOCATING FOR MUSIC AND THE ARTS

Gifts supporting the Ann Marie Haney Endowment for Music will provide funding to the School of Music and Dance to loan more than 2,000 musical instruments to San Diego County students and fund fellowships to SDSU's Music Education students in area music classrooms for years to come.



#### HANDS-ON GLOBAL SHARK RESEARCH

Donor funding provided 10 scholarships

(including international travel) and enabled more than 100 students to gain hands-on research experiences with 580 sharks and rays to answer shark resiliency questions.



Whale sharks included in global shark research

# ... SETTING NEW RECORDS

Fiscal Year 2019-20 Year in Giving\*

**GIFTS** 24,779 Total gifts | 41 Planned gifts

> WHERE DONORS GAVE \$23M Capital Projects \$88.9M Current Operations \$15.4M Endowments

#### **CELEBRATING LOYALTY**

9,203 SDSU Loyal donors who gave each of the last two years; total years giving range from two to over 40 years

#### WELCOME TO OUR NEW DONORS

5,321 first-time donors

SDSU DAY OF GIVING

1,847 donors

#### WITH APPRECIATION

To our planned giving donors whose estate gifts were realized this year, resulting in: \$10.6M to support students, faculty, and campus needs

### TOTAL VALUE OF ENDOWMENT \$319.1M

\*Unaudited numbers as of 6/30/2020. Total raised includes \$30.8M in KPBS fundraising. Due to limited state funding, San Diego State University strives to ensure resources are available for programs that benefit students and help them achieve their educational goals. Note: 98% of all gifts received were earmarked by the donor for specific purposes.

### LADY ELIZABETH SETS NEW RECORD



The Rocket Project successfully launched and recovered Lady Elizabeth, reaching 13,205 feet with their studentdesigned and built rocket, a new high for the SDSU club. Philanthropic gifts inspired by this success provided funding for scholarships and materials for rocket projects, space design projects, and competitions.

### OUR HIGHEST FUNDRAISING YEAR, THANKS TO YOUR GENEROSITY \$127.3M\* TOTAL BAISED

**SCHOLARSHIPS** Academic Year 2019-20

#### **3,254** Scholarships Awarded





"This scholarship will help me get one step closer to my lifetime goal of becoming a healthcare provider. I will use this scholarship wisely to continue my academic path and become the first college graduate in my family."
—Diva Zeckua, Biology Major

"Pursuing a master's degree at SDSU has been a path to reclaiming my life as my own ... I want to thank you for your generosity, for your attention, and your commitment to our school's betterment."

—Wayne Kepner, Class of 2020



"I am pursuing a Teaching Credential, and my goal is to teach sports and activities to special needs children in Imperial Valley, an underserved community. This scholarship helps relieve a financial burden. Thank you for this support."

—Daniel Brodell, SDSU Imperial Valley

#### ... SUPPORTING TOMORROW'S LEADERS



Rendering of new Performing Arts District.

#### ON TO A NEW STAGE; TRANSFORMING PERFORMING ARTS

Gifts to the New Musical Initiative in Musical Theatre allowed students to create new musicals and see them come to life. The new SDSU Performing Arts District, beginning construction in 2021, will house these and other student performances and provide a performing arts hub on campus.





SDSU ROTC students remember fallen Aztecs at our 2019 War Memorial Ceremony Photo credit: Edwing Ulloa

"The Guardian Scholars program gives former foster youth like me the opportunity to feel welcomed and appreciated here at SDSU. This scholarship is providing me the necessary resources to succeed." —Ikemba Dyke,

Criminal Justice and Public Administration Major

#### **MAKING DREAMS A REALITY**

Generous donor support helped 100 Guardian Scholars students attend SDSU and realize their dreams.

#### CULTIVATING A UNIFIED SENSE OF COMMUNITY

Generous donors provided funding to develop programs and services that cultivate an environment of diversity and inclusion on the SDSU campus.

"The Black Resource

Center has equipped

*me with the necessary confidence and skills to* 

succeed throughout my

college career

and beyond."

-Tiana Loving Class of 2020



#### SUPPORTING THOSE Who served

Gifts to military and veterans programs like the Women's Veterans Success Program and Troops to Engineers helped SDSU serve more than 4,400 student-veterans, active duty, reservists, and dependents.





More than 1,200 students are enrolled in the Weber Honors College. Thanks to donor support, combined with SDSU's commitment to the college, Weber Honors' students are immersed in a curriculum focused on high-impact learning practices, preparing them for future careers.

"Attending San Diego State University has been a dream of mine for a very long time, and this scholarship makes this dream all the more possible."

-Samantha Mason, Criminal Justice Major

#### STUDENTS HELPING STUDENTS, The Aztec Co-operative fund

Donors provided "seed" grants to Zahn Innovation Platform (ZIP) Launchpad student entrepreneurs. These grants allowed the startup founders to hire more than 35 interdisciplinary SDSU students who had the academic background and skill sets to help grow their startup.



"This experience introduced a new business component to my graphic design career. It taught me how to adapt my visual style to fit the clients' needs and draft a contract and invoice."

-Dang Chau, Art Major with a Graphic Design emphasis

#### LIBRARY DELIVERS Critical resources

Donor generosity helped the SDSU Library expand capacity to serve students and faculty in their new remote learning environment, providing critical resources and technology to support research and learning.



### **RESEARCHING COVID-19**

A donor's gift fast-tracked COVID-19 research, funding affordable ventilator designs and predictive models to assess social distancing as a pandemic control strategy. Also at SDSU, a cross-disciplinary team of scientists study how COVID-19 spreads in the environment to predict its trajectory.



Maria-Isabel Rojas, a doctoral candidate, leads the analysis and environmental sampling.



Mark Little, a doctoral candidate, samples the environment for SARS-CoV-2.



SDSU mechanical engineering graduate students J. Lucas and T. Lestak work on the assisted breathing device in Professor K. Wood's Interface Design Lab.

"This research will be important for the continuing response to COVID-19 and future pandemics, helping us understand the ecology of viral-human interactions on surfaces, as well as training the next generation of field virologists and modelers."

-SDSU Viral Ecologist Forest Rohwer



Professor Ahmet T. Kuru provides an engaging lecture for students.

#### A MULTI-DISCIPLINARY CENTER

Celebrating its 20th year, the Center for Islamic and Arabic Studies received philanthropic support for teaching, community education, scholarships, and research on the lives, languages, history, and culture of Muslims worldwide and Arabic-speaking peoples in the region.

## RESEARCHING NUTRITION AND PHYSICAL ACTIVITY

Donor funding made it possible for three Exercise and Nutritional Sciences students to gain valuable experience by participating in faculty-supervised research.



Students in the Foods and Nutrition Lab



**BOOSTING MORALE** 

The Jim Rostello Counseling and Psychological Services Endowment funded a second therapy dog for SDSU's Counseling and Psychological Services to offer support and connect with students.

#### HELPING STUDENTS During a crisis

Gifts to the Economic Crisis Response Team (ECRT) during the pandemic provided more than 1,400 students with services and support due to COVID-19.



"As someone who has previously experienced food insecurity, I cannot overemphasize the importance of ECRT's work. They support students facing unanticipated hardships in remarkable ways. My deepest thanks to everyone who helped those impacted by COVID-19."

--Dustin Adkins, Class of 2020 and ECRT Board Member

### ... HELPING BUILD OUR FUTURE

Aztec Stadium's Bashor Field was named in appreciation of a generous gift representing a commitment to both SDSU and the San Diego community.

Renderings by Gensler & Associates.





Donor Relations University Relations and Development San Diego State University 5500 Campanile Drive, San Diego, CA 92182-8045 Email: DonorRelations@sdsu.edu TO: Senate

FROM: Cezar Ornatowski, Nola Butler-Byrd, Eniko Csomay

DATE: Oct. 6, 2020

SUBJECT: Information: Report from the Sept. 17-19, 2020 plenary meeting of the Academic Senate CSU (ASCSU)

Like all ASCSU plenary meetings since March 2020, the Sept. 17-19, 2020 ASCSU plenary was held entirely online.

#### **Chancellor White's Report**

In 2020-21, the total reduction to the CSU budget will amount to 4.4 percent. The Board of Trustees is requesting a \$220 million permanent augmentation to the CSU budget, which amounts to a 4.4 percent increase to the CSU's *truncated* budget (so even if we get it, we'll be behind). The Governor may restore the \$350 million that has been cut from the CSU budget if the federal stimulus comes in (it will be one-time money, however), but that won't happened until after the November election.

To compensate for the cuts, most campuses are spending 20-25 percent of their discretionary funds this year, planning for the same next year and the year after that, as long as funds last. Furloughs are not on the table for Spring 2021, but may be on the table for the following academic year (but no final decisions have been made yet).

The non-state side of the CSU (that is auxiliaries, parking, and other operations that are impacted by students not being on campus) is in deep trouble.

The year 2021-22 will be most difficult financially. The CSU should be prepared for a further 5-10 percent cut in funding. A lot of critical budget decisions will be made at the campus level.

The crisis offers opportunities to rethink how the CSU does business (for example, faculty from under-enrolled campuses could remotely teach courses at over-enrolled campuses).

#### Vice-Chancellor Loren Blanchard's Report

There's been no discussion at the Chancellor's Office of lecturer layoffs for 2020-21. No furloughs in Spring 21; no decisions have been made yet for the following year. The attitude is wait-and-see whether there is a Federal stimulus augmentation, or a mid-year cut, and what the result of the Trustees' budget request will be. The November election is putting many decisions on hold.

The CSU seems to have a growing number of students for 2021-22, which is hopeful. Also, the decline in the number of international students has been less than expected.

#### Resolutions

At the Sept. 17-19, seven ASCSU plenary meeting seven resolutions were passed:

AS-3438-20/AA RECOMMENDED CORE COMPETENCIES FOR ETHNIC STUDIES: RESPONSE TO CALIFORNIA EDUCATION CODE 89032C (first reading was waived) Recommends the adoption of five core ethnic studies competencies developed by the CSU Council on Ethnic Studies and the ASCSU:

- analyze and articulate concepts of ethnic studies, including but not limited to race and ethnicity, racialization, equity, ethno-centrism, eurocentrism, white supremacy, self-determination, liberation, decolonization and anti-racism.
- apply theory to describe critical events in the histories, cultures, and intellectual traditions, with special focus on the lived-experiences and social struggles of one or more of the following four historically defined racialized core groups: Native Americans, African Americans, Latina/o Americans, and/or Asian Americans, and emphasizing agency and group-affirmation.
- critically discuss the intersection of race and ethnicity with other forms of difference affected by hierarchy and oppression, such as class, gender, sexuality, religion, spirituality, national origin, immigration status, ability, and/or age.
- describe how struggle, resistance, social justice, solidarity, and liberation as experienced by communities of color are relevant to current issues.
- demonstrate active engagement with anti-racist issues, practices and movements to build a diverse, just, and equitable society beyond the classroom.

#### AS-3439-20/FGA REQUEST FOR FUNDING THE IMPLEMENTATION OF AB 1460 (CALIFORNIA STATE UNIVERSITY: GRADUATION REQUIREMENT: ETHNIC STUDIES) (first reading was waived)

Requests that the State of California provide the CSU with the funds needed to implement the provisions of AB-1460.

### AS-3441-20/FGA A CALL FOR FEDERAL STIMULUS FUNDING IN SUPPORT OF PUBLIC HIGHER EDUCATION (first reading was waived)

Expresses gratitude to the US Congress for the earlier Coronavirus Aid, Relief, and Economic Security (CARES) Act funding, and urges Congress to pass a second federal stimulus funding act with equivalent or augmented funding in support of public higher education during the COVID-19 pandemic, as well as urges all 23 CSU campuses and campus senates to support such emergency financial relief through campus senate resolutions, letters, etc.
#### AS-3442-20/FGA IN SUPPORT OF CALIFORNIA PROPOSITION 16, CONSTITUTIONAL AMENDMENT TO REPEAL PROPOSITION 209 AFFIRMATIVE ACTION AMENDMENT (WEBER) (first reading was waived)

Asserts ASCSU support California Ballot Proposition 16 (2020), which would repeal Proposition 209, the 1996 state constitutional amendment that prohibits universities, schools, and government agencies from using race, sex, color, ethnicity, or national origin in decisions about public employment, education or contracting.

## AS-3443-20/FGA ACADEMIC SENATE CSU (ASCSU) SUPPORT FOR "GET OUT THE

**VOTE**" (first reading was waived)

Urges that the ASCSU support campus-wide participation in upcoming local, state, and federal elections; encourages campuses to review and follow state mandates in accordance with California Election Code 14000 and 14001 related to providing time off for voting and posting relevant notices about this right to vote; and urges campuses to adopt and implement a comprehensive election engagement plan for the upcoming election, up to and including the use of campus facilitates as polling places and the establishment of on-campus ballot drop-off locations.

## AS-3449-20/FGA SUPPORTING CSU STUDENT VETERANS TAKING REMOTE COURSES DURING COVID-19 (first reading was waived)

Urges the US Congress to pass, and the President to sign, legislation that would allow veterans to continue to receive benefits while participating in remote learning courses during Spring 2021.

## AS-3450-20/FA SUSPENSION OF MANDATORY PEER OBSERVATIONS OF INSTRUCTION AND STUDENT EVALUATIONS FOR ACADEMIC YEAR 2020-2021 (first reading was waived)

Urges the Chancellor's Office to continue the suspension throughout the CSU of mandatory student evaluations of teaching (implemented in Spring 2020) to the 2020-2021 Academic Year; to suspend throughout the CSU system all mandatory peer observations of teaching during the 2020-2021 Academic Year, and to allow faculty to opt-in to peer observations of instruction and to student evaluations of teaching during Academic Year 2020-2021; to allow individual faculty to decide whether or not peer or student evaluations of teaching from Academic Year 2020-2021 are included in their permanent personnel files; and to instruct campuses that the absence of peer observations of instruction or student evaluations of teaching for Academic Year 2020-2021 in personnel files will not adversely affect personnel decisions.

The following six resolutions received their first reading:

## AS-3440-20/FA MENTAL HEALTH AND WELL BEING ARE CRITICAL TO CSU SUCCESS

In view of the effects of the pandemic on students' mental health, urges the CSU Chancellor and the Board of Trustees to secure sufficient funding to ensure that mental health services are available on all of the campuses, and to ensure that staffing levels for mental health services, at a minimum, meet the standard set by the International Association of Counseling Services of one counselor per 1,500 students.

## AS-3444-20/APEP AFFIRMING THE ROLE OF THE BOARD OF TRUSTEES IN ADOPTING RULES, REGULATIONS AND POLICIES GOVERNING THE CSU IN THE DONAHOE ACT

Supports the authority of the Board of Trustees, as provided in the Donahoe Higher Education Act of 1960, to "succeed to the powers, duties and functions with respect to the management, administration and control" of the CSU in support of all students in California.

## AS-3445-20/FA Addition of Dedicated Seats For Contingent Faculty Senate Members

Urges the ASCSU to establish three Senate seats that are specifically for full-time contingent faculty members who have three-year contracts, bringing the fifty-three Senate seats already designated by the Constitution of the Academic Senate to a total of fifty-six, and to amend Article II, Section 1a of the ASCSU constitution accordingly.

## AS-3446-20/APEP Accommodating Changes to GE in Transfer Model Curricula (TMC)

Recognizes that the recent changes to CSU General Education requirements to reduce area d by three units and produce a new systemwide area f requirement may impact existing Associate Degrees for Transfer (ADT) and CSU campus determinations of similarity, as well as requests that Chancellor's Office staff review existing Transfer Model Curricula for potential issues produced by these changes to CSU GE.

## AS-3447-20/FGA CALL FOR CONSULTATION ON ACADEMIC IMPLICATIONS OF Systemwide Fiscal Decisions

Urges the Board of Trustees and the Chancellor's Office to engage in full collegial decision–making with the ASCSU, among other relevant stakeholders, in crucial fiscal and budgetary decisions concerning expected revenue reductions during the pandemic, and that any necessary budget cuts be strategic (targeted) and well-thought-out, rather than across-the-board, and that any such cuts take into account the budget flexibility of individual campuses and of divisions within campuses.

## AS-3448-20/APEP THE NEED FOR STUDENT TRANSCRIPTS TO DOCUMENT THE Governing Transfer Model Curricula for Associate Degrees for Transfer (ADT)

Requests the Chancellor's Office work with the California Community Colleges to include the catalog year of the ADT on student transcripts in order to allow campus determinations of similarity.

## **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 via the SDSU academic senators: Nola Butler-

Byrd (nbutler@mail.sdsu.edu), Eniko Csomay (ecsomay@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 the ASCSU Chair's report, committee reports, invited articles on current events, and committee recommendations. To have the newsletter delivered automatically via email, subscribe at <u>http://www.calstate.edu/AcadSen/Newsletter/</u>.

Date:	6 October 2020
To:	SEC / Senate
From:	D.J. Hopkins, Chair, Academic Policy and Planning Committee (AP&P)
Subject:	Information: AP&P meeting, 29 Sept. 2020

AP&P unanimously endorsed the following recommendation regarding **required capstone work** during the pandemic:

AP&P recommends that in programs connected with an accrediting body, if the accrediting body extends flexibility in capstone requirement, degree programs should strive to be responsive and flexible as well during CSU-determined COVID-impacted semesters.

The committee was joined by Lanie Lockwood, Assistant Dean for Student Affairs, PSFA. Lockwood and AVP Joanna Brooks presented two COVID-related referrals from Undergraduate Council. The first moves forward as an action item (see separate memo). The second is the recommendation with which this report begins. Discussion of other COVID-related referrals from Undergraduate Council are likely to follow at AP&P's next meeting.

The committee met with Stefan Hyman, Associate VP, Enrollment Management; Jeanne Stronach, Assistant VP, Analytic Studies & Institutional Research (ASIR); Prof. Richard Levine, Faculty Advisor, ASIR. New admissions criteria and models were shared with AP&P; discussion followed.

In response to a memo from the Dean of the College of Arts and Letters, AP&P approved by acclamation a name change to the Religious Studies Department, which will now be the Department for the Study of Religion. Rationale from the Dean of CAL:

The Religious Studies Department would like to change its name to Department for the Study of Religion. The new name follows a trend in the discipline to move away from language of "religious studies." Rather than using "religious" as a qualifier, which incorrectly alludes to the notion that scholars of religion practice their discipline or that our studies are somehow "religious" — the new language instead highlights the field's *object of study* and provides clarity to our students, faculty, and the community outside of SDSU.

The committee was joined by Stephanie Anderson, Registrar; Rosanne Pasenelli, Financial Aid Director; and AVP Hyman for a discussion of Class Roster Verification. Provost Ochoa et al shared the scope of the attendance documentation issue; they outlined the potential negatives that could follow from being out of alignment with federal guidelines, including financial penalties. Committee members provided feedback on a proposed approach and suggestions for other approaches. AP&P members were invited to remain in dialogue on this issue.

Date: 14 Oct 2020 To: SEC/Senate From: Allen Gontz, Chair, Faculty Affairs Committee (FA) Subject: FA Meeting 5 Oct 2020

FA met on 5 Oct 2020. It was the first full meeting of the committee after a mix-up in the members of the committee. The meetings are set for the first Monday of each month. With the full membership of the committee, FA discussed the following topics:

- 1. The role of FA in light of various Tiger Teams, Task Forces and Strategic Plan Implementation Committees.
- 2. The need for greater clarity on the impact of COVID19 on the Tenure, Promotion and Periodic Review Process as well as on non-tenure track faculty.
- 3. Potential impact of budget conditions on the faculty.

These three key topics will form the bulk of the work FA will undertake this year as we understand that at least one (1) Tiger Team, one (1) Task Force and four (4) Strategic Plan Implementation Committees will be developing recommendations that will be sent to FA at various times throughout the year.

To: Senate Executive Committee/Senate

From: Graduate Council

Date: October 8, 2020

Re: 2021-2022 Graduate Bulletin

## **INFORMATION** (7I-10-20)

#### ANTHROPOLOGY

1. Change in program.

#### Anthropology

## Specific Requirements for the Master of Arts Degree (Major Code: 22021) (SIMS Code: 110901)

In addition to meeting the requirements for classified graduate standing and the basic requirements for the Master of Arts degree as described in Requirements for Master's Degrees, no grade below a B (3.0) is acceptable for coursework on a student's program of study (POS) and students must complete a graduate program of at least 30 units of graduate courses with a 3.0 GPA that include the required courses listed below. No more than three units of Anthropology 798, Special Study, and/or three units of Anthropology 795, Internship, may be used toward satisfaction of the degree. Courses required to remove undergraduate deficiencies and those used to fulfill the language or statistics requirements are in addition to the minimum 30 units required for the Master of Arts degree in anthropology.

The 30 units to include the following courses:

- 1. Nine units selected from Anthropology 601, 602, 603, 604 (with no less than a grade of B). Only classified students may enroll in these courses;
- 2. One of the following methods courses: Anthropology 501, 505, 520, 531, 583 (with approval from the graduate adviser), Latin American Studies 601;
- **3.** Anthropology 797 (3) Cr/NC/RP;
- **4.** A minimum of 12 units of coursework numbered 500 or above from any department (with a maximum of nine units outside of the anthropology department) determined in consultation with the student's thesis adviser;
- 5. Anthropology 799A, Thesis (3) Cr/NC/RP.

As a requirement for the Master of Arts degree, all graduate students must present their thesis research as an oral examination with all committee members present. Only Plan A, requiring the thesis, is permitted for the Master of Arts degree in anthropology.

Change(s): Updated introductory paragraph to reflect specialization discontinuations and unit counts. Incorporated former specialization (110940) copy to established general degree program.

#### **CITY PLANNING**

1. Change to description, prerequisite, and title.

City Planning SEM URBAN PLAN FNDATIONS (C-5) C P 630. Seminar in Urban Planning Foundations (3) Prerequisite: Graduate standing. Fundamentals to include aesthetics, economic development, environmental

planning, general plans, growth, historic planning, history, housing, institutional setting, land use controls, legal dimensions, planning implementation, and transportation.

Change(s): Description updated from *Analysis of the content and function of zoning, subdivision regulation, codes, capital budgeting, urban renewal, model cities, and other implementation methods and programs* to what is presented above. *Graduate standing* added as prerequisite. Title updated from *Seminar in Urban Planning Implementation* to what is presented above.

2. Change to description, prerequisite, and title.

City Planning

SEM PLANNING THEORY HIST (C-5)

C P 640. Planning Theory and History (3)

Prerequisite: Graduate standing.

Comprehensive analysis of the historical and theoretical forces that have shaped urban planning in the United States.

Change(s): Description updated from *Alternative theories of planning and organization of the planning function. Emphasis on conceptual foundations, relationship to governmental structure, decision making, and ideological and ethical orientations* to what is presented above. *Graduate standing* added and C P 630 removed as prerequisite. Title updated from *Seminar in Urban Planning Theory* to what is presented above.

3. Change to description and title.

#### City Planning

SEM LAND USE ENVIRON LAW (C-5)

C P 675. Seminar in Land Use and Environmental Law (3)

Fundamental concepts underlying the laws of land use and environmental planning to include the California Environmental Quality Act, constitutional issues, general plans, initiatives and referenda, legal research, National Environmental Policy Act, regional planning, takings, zoning, and other environmental topics.

Change(s): Description updated from *Theoretical elements of environmental policy*, *sustainability; application to urban planning. Green site planning, urban design, and transportation policy* to what is presented above. Title updated from *Seminar in Environmental Policy and Planning* to what is presented above.

#### CHILD AND FAMILY DEVELOPMENT

1. New course.

Child and Family Development
SEM PROF DEV & PROFSSNLSM (C-5)
CSP 650. Seminar in Professional Development and Professionalism (3)
Prerequisite: Admission to the child development degree program.
Growth and leadership in child and family development to include advocacy, career trajectories, professional identity, service, and strengths.

#### **COMMUNICATION**

1. Change in program.

Communication Specific Requirements for the Master of Arts Degree (Major Code: 06011) Specialization in Mass Communication and Media Studies (SIMS Code: 664141)

Paragraph 1 (no change)

**Proficiency Requirements.** (no change)

**Graduate Courses.** Students may select Plan A, thesis, by completing Journalism and Media Studies 799A (3 units) or, if Plan B is selected, the student must complete three additional units of 600-700 level coursework in the School of Journalism and Media Studies and pass the Comprehensive Examination in journalism and media studies. The remaining 27 units of the program must include completion of Journalism and Media Studies 600A and 600B with an average grade of B (3.0) or better in the two courses, or consent of the Journalism and Media Studies faculty; 12 units selected from Journalism and Media Studies 506, 515, 525, 527, 552, 560, 566, 567, 574, 581, 585, 590, 591, 593, 595, 596, 619, 620, 696, 701, 780, 798, and nine units relevant to the specialization selected with the approval of the graduate adviser. No more than nine units may be taken outside the School of Journalism and Media Studies. No more than six units may be taken as special study (798). No more than 12 units taken at the 500-level may count toward the degree.

Change(s): Added JMS 515, 525, 552, 593, and 619 as select-from options.

#### CRIMINAL JUSTICE AND CRIMINOLOGY

1. Change in program.

Criminal Justice and Criminology Specific Requirements for the Master of Science Degree (Major Code: 22091) (SIMS Code: 662001) Paragraph 1 (no change) Graduate Program (36 units total) Substantive Courses (15 units required): (no change)

**Research Methods Courses (9 units required):** 

P A 604 Methods of Analysis in Public and Urban Affairs...3
P A 605 Seminar in Applied Research...3
P A 606 Seminar in Quantitative Approaches to Public Administration...3
Remainder of description (*no change*)

Change(s): Updated total units from 33 to 36. Added P A 605 as research methods course; increased units from six to nine in that area.

#### **HISTORY**

1. New course.

#### History

INTERNSHIP IN PUBLIC HIST (C-24) HIST 793. Internship in Public History (3)

Prerequisite: Graduate standing.

Practical, hands-on public history experience for graduate students. Mentorship with supervising instructor, on-site training, supervised field work, written assignments. Maximum credit six units.

## LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES

1. New course (editorial).

Lesbian, Gay, Bisexual, and Transgender Studies SPECIAL STUDY (C-25) LGBT 798. Special Study (1-3) Cr/NC/RP Prerequisite: Consent of staff; to be arranged with adviser and instructor. Independent study. Maximum credit six units applicable to a master's degree.

## MATHEMATICS

1. Change to prerequisite.

Mathematics

MATH 600. Chaos and Fractals (3)

Prerequisites: Mathematics 330 with a grade of C (2.0) or better.

Non-linear dynamics to include Cantor sets, fixed and periodic points, fractal dimensions, fractals, iterative processes, orbit diagrams, orbits, period doubling, and self-similarity.

Change(s): Replaced MATH 320 and 510 with 330 as prerequisite.

2. New course.

Mathematics

SEM COMM MATHEMATICAL RES (C-5)

MATH 780. Seminar in Communicating Mathematical Research (1) Cr/NC Prerequisite: Graduate standing.

Practice in effectively communicating mathematical ideas in various scenarios to include colloquia, poster presentations, seminars, and thesis defenses.

3. Change in program.

Mathematics

# Specific Requirements for the Master of Arts Degree (Major Code: 17011) (SIMS Code: 776301)

Paragraph 1 (no change)

- 1. Before entering the program, students should have completed the following courses or their equivalents: Mathematics 521A, 524, 532, and 534B. Students who have not completed these courses before entering the program may be admitted conditionally.
- **2.** Complete the 18-unit core course curriculum: Mathematics 620, 630; 621 or 625 or 626; 633 or 668; 797, 799A.
- **3.** Complete 12 additional units of approved 500- and 600-level courses, of which at least six units must be in mathematics excluding Mathematics 600, 601, and 602; furthermore, at most nine units may be at the 500-level.
- **4.** Students must select Plan A (Thesis) and give a public oral defense of the thesis. A thesis normally takes one year to complete and is done under the direction of a thesis adviser.

Change(s): <u>Existing program</u>: Complete 30 units of approved 500-, 600-, and 700- level courses, of which at least 24 units must be in mathematics. At least 21 units must be at the 600-level or above. Mathematics 600, 601, and 602 may not be part of this degree. <u>New program</u>: 1. Complete the 18-unit core course curriculum: Mathematics 620, 630; 621 or 625 or 626; 633 or 668; 797, 799A. 2. Complete 12 additional units of approved 500- and 600-level courses, of which at least six units must be in mathematics excluding Mathematics 600, 601, and 602; furthermore, at most nine units may be at the 500-level.

4. Change in program.

## Mathematics

Specific Requirements for the Master of Science Degree in Applied Mathematics (Major Code: 17031) (SIMS Code: 776314)

Paragraph 1 (no change)

1. Undergraduate Preparation for Admission. (no change)

2. Program of study, to include a plan for removal of any conditions on admission, must be approved by the program adviser. Students must complete Mathematics 636; 630 or 668; 693A or 693B; 780, 797, 799A, and 15 units of 500- or 600-level courses in mathematics or in a related discipline selected with the approval of the program adviser. The program of study must include at least 22 units in mathematics or statistics, and at most 12 units of 500-level courses. Students must select Plan A (Thesis) and give a public oral defense of the thesis. A thesis normally takes one year to complete and is done under the direction of a thesis adviser.

Change(s): Program of study section updated from *Program of study, to include a plan for removal of any conditions on admission, must be approved by the graduate adviser. The program of study will include at least 21 units in mathematics. The 30 units may include at most 12 units of approved 500-level mathematics courses and at most six units of independent research (Mathematics 797, 798, 799A, 799B). The student must select Plan A, complete Mathematics 799A, Thesis, and give a public oral defense of the thesis. A thesis normally takes one year to complete and is done under the direction of a thesis adviser* to what is presented above.

5. Change in program.

#### Mathematics

## Specific Requirements for the Master of Science Degree in Applied Mathematics Concentration in Dynamical Systems

#### (Major Code: 17031) (SIMS Code: 776316)

This concentration focuses on interdisciplinary applications of dynamical systems and nonlinear modeling in biology, chemistry, engineering, and physics. Students with interests in modeling and analyzing real life problems through mathematics will benefit from this concentration. To enter the program, students must possess a bachelor's degree with a strong mathematical background; furthermore, the admission requirements for the Master of Science degree in Applied Mathematics also apply with the exception that only one semester of mathematical analysis/advanced calculus (Mathematics 330) is required. Students pursuing this concentration must complete Mathematics 531 or 537; 538, 630 or 668; 636, 638; 693A or 693B; 780, 797, 799A, and six units of approved 500- or 600-level courses in mathematics or in a related area, selected with the approval of the program adviser (possible elective courses include Mathematics 542, 543, 635, 639, 693A, 693B, and Computational Science 605). For additional information, visit http://nlds.sdsu.edu/masters.

Change(s): Description updated from *This concentration focuses on interdisciplinary* applications of dynamical systems and nonlinear modeling in biology, chemistry, engineering, and physics. Students with interests in modeling and analyzing real life problems through mathematics will benefit from this concentration. To enter the program, students must possess a bachelor's degree with a strong mathematical background. The requirements for this concentration are the same as the Specific Requirements for the Master of Science degree in Applied Mathematics with the exception that only one semester of mathematical analysis/advanced calculus (Mathematics 330) is required. Students pursuing this concentration will complete the following 15 units of core courses: Mathematics 531, 537, 538, 636, and 638; 12 units of electives; and three units of Mathematics 799A (Thesis/Project). Elective courses include Mathematics 542, 623, 668, 693A, 693B, 797; Physics 580. Elective courses from other departments may be approved by the adviser. For additional information, visit http://nlds.sdsu.edu/masters to what is presented above.

## **MUSIC**

1. Reinstatement of course (editorial).

Music MUSIC 653. Seminar in Music History: Jazz (3) Intensive historical study of the jazz idiom.

Change(s): Reinstatement of course.

#### PORTUGUESE

1. New course (editorial).

Portuguese SPECIAL STUDY (C-25) PORT 798. Special Study (1-3) Cr/NC/RP Prerequisite: Consent of staff, to be arranged with department chair and instructor. Individual study. Maximum credit six units applicable to a master's degree.

#### PUBLIC ADMINISTRATION

1. Change to description and title.

Public Administration
SEM IN APPLIED RESEARCH (C-5)
P A 605. Seminar in Applied Research (3)
Prerequisite: Public Administration 604.
Qualitative and quantitative research designs to address public affairs issues.

Change(s): Description updated from *Examination of basic research approaches, i.e., legal, historical, and small-group, etc.* to what is presented above. Title updated from *Seminar in Research Methods in Public Administration* to what is presented above.

#### SOCIAL WORK

1. Change in program.

## Social Work Certificate in Social Work Administration (SIMS Code: 558220)

Paragraphs 1-2 (*no change*) The following courses must be completed with a grade point average of 3.0 or above: SWORK 740/ GERO 740 Advanced Seminar in Administration and Community Development in Social Work and Gerontology...3

SWORK 745Advanced Seminar in Selected Topics in Social Work<br/>Administration...3SWORK 791Applied Social Work Practice Research Seminar...3P A 650Seminar in Public Financial Management...3Remainder of description (no change)

Change(s): SWORK 758 replaced with 791 and P A 650.

#### TELEVISION, FILM AND NEW MEDIA

1. New course.

Television, Film and New Media SEM WRITING FOR NEW MEDIA (C-5) TFM 612. Seminar in Writing for New Media (3) Prerequisite: Admission to the graduate program. Narrative and non-narrative writing for new media to include gaming, interactive media, social media, and transmedia formats.

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

To: Senate Executive Committee/Senate

From: Graduate Council

Date: October 8, 2020

Re: 2021-2022 General Catalog and Graduate Bulletin

## **INFORMATION** (7I-10-20.500)

#### AFRICANA STUDIES

1. New course.

Africana Studies *RESEARCH METHODS IN AFRAS (C-2)* AFRAS 500. Research Methods in Africana Studies (3)

Prerequisite: Africana Studies 101 with a grade of C (2.0) or better or graduate standing.

Research methods, models, and theories. Strategies for gathering data from and about Africana people towards generating social change. Maximum credit six units.

2. New course (editorial).

Africana Studies *ETHNIC STUDIES TEACHING (C-4)* AFRAS 585. Methods in Ethnic Studies Teaching: Decolonial Pedagogies in K-12 Schools (3)

(Same course as American Indian Studies 585, Chicana and Chicano Studies 585, and Dual Language and English Learner Education 585.)

Prerequisite: Africana Studies 421, American Indian Studies 480, Chicana and Chicano Studies 580, Dual Language and English Learner Education 515, or graduate standing.

Approaches, methods, and theories of instruction and assessment to include decolonial, humanizing, and liberatory pedagogies. Development of ethnic studies curricula. Ethnicity, race, and racism.

#### AMERICAN INDIAN STUDIES

1. New course (editorial).

American Indian Studies *ETHNIC STUDIES TEACHING (C-4)* AMIND 585. Methods in Ethnic Studies Teaching: Decolonial Pedagogies in K-12 Schools (3) (Same course as Africana Studies 585, Chicana and Chicano Studies 585, and Dual Language and English Learner Education 585.)

Prerequisite: American Indian Studies 480, Africana Studies 421, Chicana and Chicano Studies 580, Dual Language and English Learner Education 515, or graduate standing.

Approaches, methods, and theories of instruction and assessment to include decolonial, humanizing, and liberatory pedagogies. Development of ethnic studies curricula. Ethnicity, race, and racism.

#### ANTHROPOLOGY

1. New course.

Anthropology

*ZOOARCHAEOLOGY METHODS (C-1 two units; C-15 one unit)* ANTH 564. Zooarchaeology Methods (3)

Two lectures and three hours of laboratory.

Prerequisite: Anthropology 302 or graduate standing.

History and theory of zooarchaeology. Osteology and identification of amphibians, birds, fish, mammals, and reptiles for archaeological studies. Functional and comparative analyses, anatomy, curation, histology, observation, and report writing for archaeological collections.

2. New course.

Anthropology PARADISE LOST ARCH HUMAN (C-4) ANTH 565. Paradise Lost?: The Archaeology and Ethics of Human Environmental Impacts (3) Prerequisite: Anthropology 103. Human impact on the environment over the last 50,000 years. Interdisciplinary anthropological, archaeological, and historical case studies from around the world.

#### <u>ART</u>

1. Change to prerequisites.

Art

ART 553. Commercial Interior Design (3)

Six hours.

Prerequisites: Art 451 and 453 with a grade of C (2.0) or better.

Projects in interiors involving space planning analysis, specification writing, materials selection and furnishing design appropriate to commercial needs. Maximum credit six units.

Change(s): ART 552 removed from prerequisite; ART 451 and 453 added.

#### CHEMISTRY

1. New course.

Chemistry *EPITRANSCRIPTOMICS (C-2)* CHEM 563B. Epitranscriptomics (1)

Prerequisites: Chemistry 365 or 560. Credit or concurrent registration in Chemistry 563.

Advanced biochemistry of nucleic acids to include epitranscriptomics, posttranscriptional editing and modification of RNA; biosynthesis, detection and functional characterization of modified nucleotides; epitranscriptomic sequencing technology, epitranscriptomic code and its alterations in human disease.

#### CHICANA AND CHICANO STUDIES

1. Change to course statement, description, ethnic studies designation, number, prerequisite.

Chicana and Chicano Studies

CCS 580. Chicanas and Chicanos and the Schools (3)

Prerequisite recommended: Chicana and Chicano Studies 110 or graduate standing. Experiences of Chicana and Chicano youth in the school system from preschool through high school. Historical and sociopolitical context of educational opportunities for Chicana and Chicano youth to include cultural, emotional, social growth and development. (Formerly numbered Chicana and Chicano Studies 480.)

Change(s): Formerly numbered Chicana and Chicano Studies 480 added to course statement field. Description updated from *The Chicana and Chicano child's experience in the school system from preschool through high school with emphasis on social, intellectual, and emotional growth and development* to what is presented above. Ethnic studies designation removed now that course it at the 500-level. Number updated from 480 to 580. *Or graduate standing* added to prerequisite.

#### 2. New course

Chicana and Chicano Studies *ETHNIC STUDIES TEACHING (C-4)* CCS 585. Methods in Ethnic Studies Teaching: Decolonial Pedagogies in

K-12 Schools (3)

(Same course as Africana Studies 585, American Indian Studies 585, and Dual Language and English Learner Education 585.)

Prerequisite: Chicana and Chicano Studies 580, Africana Studies 421, American Indian Studies 480, Dual Language and English Learner Education 515, or graduate standing.

Approaches, methods, and theories of instruction and assessment to include decolonial, humanizing, and liberatory pedagogies. Development of ethnic studies curricula. Ethnicity, race, and racism.

#### CHILD AND FAMILY DEVELOPMENT

1. Change to prerequisites.

Child and Family Development

CFD 537. Child Abuse and Family Violence (3)

Prerequisites: Child and Family Development 370, 375A, 375B, and two units from Child and Family Development 378A, 378B.

Multidisciplinary approach to child abuse and family violence including maltreatment, mistreatment, neglect, sexual abuse.

Change(s): CFD 375C and 378C-D removed from prerequisites.

2. Deactivation of course (editorial).

Child and Family Development

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

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

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

Change(s): Deactivation of course.

#### **COMPUTER ENGINEERING**

1. Change to prerequisite.

Computer Engineering

COMPE 571. Embedded Operating Systems (3)

Prerequisites: Computer Engineering 260 with a grade of C- (1.7) or better. Computer Engineering 375.

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

Change(s): COMPE 475 replaced with 375 as prerequisite.

#### COMPUTER SCIENCE

1. Deactivation of course (editorial).

**Computer Science** 

CS 560. Algorithms and Their Analysis (3)

Prerequisites: Computer Science 310 and Mathematics 245.

Algorithms for solving frequently occurring problems. Analysis techniques and solutions to recurrence relations. Searching and sorting algorithms. Graph problems (shortest paths, minimal spanning trees, graph search, etc.). NP complete problems. Not acceptable for the M.S. degree in Computer Science.

Change(s): Deactivation of course.

2. Deactivation of course (editorial).

Computer Science

CS 570. Operating Systems (3)

Prerequisites: Computer Science 310, 370, and knowledge of the C programming language.

File systems, processes, CPU scheduling, concurrent programming, memory management, protection. Relationship between the operating system and underlying architecture. Not acceptable for the M.S. degree in Computer Science.

Change(s): Deactivation of course.

## CRIMINAL JUSTICE

1. Change to prerequisite.

Criminal Justice

CJ 570. Organized Crime: Domestic and International Perspectives (3)

Prerequisite: Upper division major or graduate standing.

Interdisciplinary analysis of organized crime's impact on criminal justice and public policy on both domestic and international levels.

Change(s): CJ 300 replaced with *upper division major or graduate standing* as prerequisite.

2. Change to prerequisite.

**Criminal Justice** 

CJ 572. Dark Networks, Crime, and Security (3)

Prerequisite: Upper division major or graduate standing.

Advanced interdisciplinary social science analysis of social networks engaged in criminal activity and intelligence and security policies, as well as the actors that comprise these networks. Social network and structural analysis methods.

Change(s): CJ 570 removed as prerequisite.

## DUAL LANGUAGE AND ENGLISH LEARNER EDUCATION

1. New course (editorial).

Dual Language and English Learner Education ETHNIC STUDIES TEACHING (C-4)

DLE 585. Methods in Ethnic Studies Teaching: Decolonial Pedagogies in

K-12 Schools (3)

(Same course as Africana Studies 585, American Indian Studies 585, and Chicana and Chicano Studies 585.)

Prerequisite: Dual Language and English Learner Education 515, Africana Studies 421, American Indian Studies 480, Chicana and Chicano Studies 580, or graduate standing.

Approaches, methods, and theories of instruction and assessment to include decolonial, humanizing, and liberatory pedagogies. Development of ethnic studies curricula. Ethnicity, race, and racism.

#### **ENGLISH**

1. Change to prerequisite.

English

ENGL 570. Techniques of Poetry (3)

Prerequisite: Three lower division units in literature or English 280.

Techniques of poetry from the writer's point of view. Introduction to critical and theoretical literature on poetry. Includes a creative writing workshop.

Change(s): Prerequisite updated from *Three lower division units in literature and/or creative writing and English 280* to what is presented above.

2. Change to prerequisite.

English

ENGL 571. Techniques of the Short Story (3)

Prerequisite: Three lower division units in literature or English 280.

Techniques of the short story from the writer's point of view. Introduction to critical and theoretical literature on the short story. Includes a creative writing workshop.

Change(s): Prerequisite updated from *Three lower division units in literature and/or creative writing and English 280* to what is presented above.

3. Change to prerequisite.

English

ENGL 573. Techniques of the Novel (3)

Prerequisite: Three lower division units in literature or English 280.

Techniques of the novel from the writer's point of view. Introduction to critical and theoretical literature on the novel. Includes a creative writing workshop.

Change(s): Prerequisite updated from *Three lower division units in literature and/or creative writing and English 280* to what is presented above.

4. Change to prerequisites.

#### English

ENGL 581W. Writing of Fiction (3)

Prerequisites: Three lower division units in literature or English 280. Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Placement Assessment with a score of 8 or higher (or earned a grade of C (2.0) or better in Rhetoric and Writing Studies 280, 281 [or Linguistics 281] if score on WPA was 6 or lower); and completed General Education requirements in Communication and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

A creative writing workshop in fiction. Continuation of English 571. Maximum credit six units.

Change(s): First sentence of prerequisites updated from *Three lower division units in literature and/or creative writing and English 280* to what is presented above.

5. Change to prerequisites.

#### English

ENGL 584W. Writing Informal Essays (3)

Prerequisites: Three lower division units in literature or English 280. Satisfies Graduation Writing Assessment Requirement for students who have completed 60 units; completed Writing Placement Assessment with a score of 8 or higher (or earned a grade of C (2.0) or better in Rhetoric and Writing Studies 280, 281 [or Linguistics 281] if score on WPA was 6 or lower); and completed General Education requirements in Communication and Critical Thinking. **Proof of completion of prerequisites required:** Test scores or verification of exemption; copy of transcript.

A creative writing workshop in nonfiction, especially the essay as an art form. Maximum credit six units.

Change(s): First sentence of prerequisites updated from *Three lower division units in literature and/or creative writing and English 280* to what is presented above.

#### ENVIRONMENTAL ENGINEERING

1. New course.

Environmental Engineering ASSESS SYSTEM PERFORMANCE (C-1)

ENV E 560. Assessment of Treatment System Performance and Monitoring Data (3)

Prerequisite: Civil Engineering 160 or Statistics 250.

Correlation and regression, data management, descriptive statistics, establishing and evaluating compliance, hypothesis testing, kinetics and hydraulics, monitoring program design, numerical methods, removal efficiencies recognizing symmetry and asymmetry in monitoring data, water and mass balances.

#### **GEOGRAPHY**

1. Change to prerequisite.

Geography

GEOG 574. Water Resources (3)

Prerequisite: Credit or concurrent registration in Geography 305 or 375.

Occurrence and utilization of water resources and the problems of water resource development. Field trips may be arranged.

Change(s): Prerequisites updated from *Geography 370 and 375* to what is presented above.

2. New course.

### Geography

PRAC HYDROLOGIC MODELING (C-4)

GEOG 578. Practical Hydrologic Modeling (3)

Prerequisite: Geography 375, 511, Geology 305, Civil Engineering 444, 445, Mathematics 336, or graduate standing.

Hands-on application of a popular hydrologic model for flood estimation, land use change, river flow forecasting. Model choice, design, use in decision-making. Individual modeling project. Building a model using Matlab.

3. Change to description, prerequisite, title.

#### Geography

DATA VISUALIZATION

GEOG 581. Data Visualization (3)

Two lectures and three hours of laboratory.

Prerequisite: Geography 380, 381, or Computer Science 107.

Principles, techniques, and practice of data visualization. Exposition of patterns and trends existing in diverse source data to include georeferenced, multivariate, and network data for purposes of communication, exploration, and discovery. Field trips and visits by practitioners may be arranged.

Change(s): Description updated from *Computer-assisted map production techniques with emphasis on map design and color use* to what is presented above. GEOG 380 and CS 107

added as prerequisite options. Title updated from *Cartographic Design* to what is presented above.

## HISTORY

1. New course.

> History TOPICS IN PUBLIC HISTORY (C-4) HIST 587. Topics in Public History (3) Prerequisite: Upper division or graduate standing. Current methodological, practical, and theoretical issues facing public historians

> and their audiences. Classes include field work projects. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units.

#### JOURNALISM AND MEDIA STUDIES

1. Change to prerequisite.

> Journalism and Media Studies JMS 506. Advertising and Society (3) Prerequisite: Upper division or graduate standing. Theoretical and philosophical analysis of advertising in modern society.

Change(s): Prerequisite updated from Admission to a major in the School of Journalism and Media Studies. Proof of completion of prerequisite required: Copy of transcript to what is presented above.

2. Change to prerequisite.

> Journalism and Media Studies JMS 574. International Advertising (3)

> > Prerequisite: Upper division or graduate standing.

Comparative cultural, economic, legal, political, and social conditions relevant to international advertising.

Change(s): Prerequisite updated from Admission to a major in the School of Journalism and Media Studies to what is presented above.

#### LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES

1. New course (editorial).

> Lesbian, Gay, Bisexual, and Transgender Studies RESEARCH PROJECT (C-36) LGBT 597. Research Project (3)

Prerequisites: Six upper division units in lesbian, gay, bisexual, and transgender studies and consent of adviser.

Individual research project.

### **LINGUISTICS**

1. Change to prerequisite.

Linguistics

LING 553. Bilingualism (3)

Prerequisite: Linguistics 420, 501, Speech, Language, and Hearing Sciences 300, or Spanish 448.

Bilingualism in society and in schools. Cognition, language processing, and representation in bilinguals. Research methods in the study of bilingualism.

Change(s): SLHS 300 and SPAN 448 added as prerequisite options.

2. New course.

Linguistics *RESEARCH PRACTICUM (C-36)* LING 597. Research Practicum (1-3) Cr/NC

Prerequisite: Consent of instructor and a cumulative GPA of 3.0 or better.

Participation in a specific research activity under faculty supervision. Maximum credit of three units toward the major and minor in linguistics. Maximum combined credit of three units of Linguistics 597 and 797 toward the master's degree in linguistics.

## PHILOSOPHY

1. Change to description and title.

Philosophy GLOBAL AESTHETICS PHIL 516. Global Aesthetics (3)

Prerequisite: Upper division or graduate standing.

How cultures beyond Amero-Eurocentric traditions developed aesthetic theories complementing, challenging, or expanding more often taught theories. Historical and contemporary works representing a spectrum of philosophies around the globe.

Change(s): Description updated from *How non-Western cultures developed aesthetic theories complementing, challenging, or expanding more familiar Amero-eurocentric theories. Historical and contemporary works representing a spectrum of non-Western philosophies to what is presented above. Title updated from Non-Western Aesthetics to what is presented above.* 

2. New course.

Philosophy *QUEER THEORY (C-2)*PHIL 544. Queer Theory (3)

(Same course as Women's Studies 544)
Prerequisite: Upper division or graduate standing.
Philosophical aspects of queer theory. Sexualized identity intersections with ability, nationality, race, and other categories. Desire, gender, sex, sexuality; affect, embodiment, identity, and temporality.

#### POLITICAL SCIENCE

1. Deactivation of course.

Political Science

POL S 516. Statistics for Political Scientists (3)

Prerequisite: Political Science 201.

Does not fulfill undergraduate capstone major requirement. Basic concepts, theories, and methods that are utilized by political and other social scientists using statistics and microcomputers. Intermediate level introduction to statistical methods in political science.

Change(s): Course was deactivated.

2. Change to description, general text, and prerequisite.

Political Science Field III: Comparative Politics POL S 530. Political Parties (3)

Prerequisite: Political Science 103, 104, or graduate standing.

What parties are, why they exist, and how they differ within and across advanced democracies. Party competition during elections and in governing processes.

Change(s): Description updated from *The political party as a part of the process of government; party organization and activities; nominating and campaign methods; theories and functions of the party system; party responsibility. The functioning of political parties in the American political system. May include a substantial amount of material about foreign political systems to what is presented above. General text field updated from <i>Field II: American Politics* to what is presented above. Prerequisite updated from *Political Science 102 or 320* to what is presented above.

3. Change to description, prerequisite, title.

Political Science *MOVEMNTS GRPS & POL ACTVM* POL S 531. Movements, Groups, and Political Activism (3) Prerequisite: Political Science 101, 102, or graduate standing.

Interest group and social movement activism. Electoral involvement, organizational behavior, and protests. Mass society, pluralism, and power elite. Identity and inequality in movement and organizational politics. International political movements.

Change(s): Description updated from *Pressure group activity, lobbies, mass movements;* factors which explain origins and motivations of group behavior; votes, money, information, protest as political resources; theories of pluralism, power elite and mass society; class and ethnic politics. May include a substantial amount of material about foreign political systems to what is presented above. Graduate standing added as prerequisite option. Title updated from Interest Groups and Political Movements to what is presented above.

#### SCIENCE, TECHNOLOGY, AND SOCIETY STUDIES

1. Change to abbreviation and course statement (editorial).

Science, Technology, and Society Studies

STS 580. Science and Technology Topics in Society (3)

Prerequisite: Upper division or graduate standing.

Advanced systematic study of a topic in science, society, and technology. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units. (Formerly numbered Arts and Letters 580.)

Change(s): Abbreviation changed from CAL to STS. *Formerly numbered Arts and Letters* 580 added to course statement.

2. Change to abbreviation and course statement (editorial).

Science, Technology, and Society Studies

STS 590. Capstone in Science, Technology, and Society (3)

Prerequisite: Arts and Letters 301.

Culminating capstone experience. Synthesis and integration of academic work and professional preparation to include major-specific coursework and high-impact practices. Formal research paper and formulation of action plan for post-baccalaureate aspirations. (Formerly numbered Arts and Letters 590.)

Change(s): Abbreviation changed from CAL to STS. *Formerly numbered Arts and Letters* 590 added to course statement.

#### SOCIAL WORK

1. New course.

Social Work SEMINAR IN LOSS AND GRIEF (C-5) SWORK 590. Seminar in Loss and Grief Theories and Practice (3)

Prerequisite: Credit or concurrent registration in Social Work 489A, 489B, 650, Gerontology 400A, or 400B.

Multidisciplinary perspectives on bereavement, death, and dying through ethical, legal, medical, psychological, and spiritual lenses. Cultural diversity, direct practice, life span development.

### SPECIAL EDUCATION

1. Change to grading method and prerequisite.

Special Education

SPED 527. Special Education in a Pluralistic Society (3)

Prerequisite: Upper division or graduate standing.

Historical and philosophical perspectives of cultural pluralism in special education and programs related to diverse students with disabilities. Research on curricular approaches and instructional needs. Sociocultural aspects related to disability, race, ethnicity, gender, and language.

Change(s): Grading method updated from +-LETTER (C/N OK) to +-LETTER. Prerequisite updated from Credit or concurrent registration in Special Education 500 to what is presented above.

2. Change to prerequisite.

Special Education

SPED 528. Young Children with Disabilities and Their Families (3)

Prerequisite: Credit or concurrent registration in Special Education 450.

Characteristics, needs, and educational programs and services for infants, toddlers, and preschoolers with disabilities and their families. Legislative requirements, models of service delivery, recommended practices, and family diversity.

Change(s): Prerequisite updated from SPED 500 to what is presented above.

#### THEATRE ARTS

1. New course.

Theatre Arts PROD & EVENT MGT IN ARTS (C-4) THEA 537. Production and Event Management in the Arts (3) Prerequisite: Upper division or graduate standing. Advanced theory and practice of professional event management and production in the visual and performing arts. Maximum credit six units.

## THEATRE, TELEVISION, AND FILM

1. Change to prerequisites.

Theatre, Television, and Film

TFM 530. Selected Topics in Genre Studies for Television and Film (3)

Prerequisites: Television, Film and New Media 310 and 330. Open only to television, film and new media majors and minors in upper division standing.

Film and television genres (noir, western, comedy, musical, science fiction, soap opera, etc.) including key media texts, aesthetics, themes, history, and social context. May be repeated with new course content. See Class Schedule for specific content. Maximum credit six units.

Change(s): Second sentence of prerequisites updated from *Open only to television, film and new media majors in upper division standing* to what is presented above.

2. Change to prerequisites.

Theatre, Television, and Film

TFM 560. Advanced Film (3)

Two lectures and more than three hours of activity.

Prerequisites: Television, Film and New Media 314 and 362. Open only to television, film and new media majors with an emphasis in production.

Practicum in direction and production of dramatic and nondramatic film. Cameras, lighting, design, sound techniques, experience in university sponsored productions. Completion of a short film.

Change(s): Prerequisites updated from *Television*, *Film and New Media 314* (or consent of instructor) and 362 to what is presented above.

3. Change to prerequisite.

Theatre, Television, and Film

TFM 561. Advanced Television (3)

Two lectures and more than three hours of activity.

Prerequisite: Television, Film and New Media 314. Open only to television, film and new media majors with an emphasis in production.

Production processes and techniques to include producing, critical analysis, directing, digital cinematography, and editing of scripted projects. Experience in individual and university-sponsored productions.

Change(s): Prerequisite updated from *Television, Film and New Media 314 (or consent of instructor)* to what is presented above.

4. Change to prerequisites.

Theatre, Television, and Film

TFM 571. Selected Topics in Director Studies (3)

Prerequisites: Television, Film and New Media 310 and 330. Open only to television, film and new media majors and minors in upper division standing.

Historical significance of and theoretical approaches to major media directors (Welles, Hitchcock, Spielberg, etc.) including breadth of work, cultural and generic contexts, aesthetic innovation, and recurring themes. May be repeated with new content. See *Class Schedule* for specific topic. Maximum credit six units.

Change(s): And minors added to prerequisites.

5. Change to prerequisites.

Theatre, Television, and Film

TFM 573. Selected Topics in History of Film, TV, and Media (3)

Prerequisites: Television, Film and New Media 310 and 330. Open only to television, film and new media majors and minors in upper division standing.

Media history including cultural and generic developments, patterns of exhibition, technological influences, significant creative and industrial figures, commercial and social contexts. May be repeated with new content. See *Class Schedule* for specific topic. Maximum credit six units.

Change(s): And minors added to prerequisites.

6. Change to prerequisite.

Theatre, Television, and Film

TFM 590. Directing for Film and Television (3)

One lecture and six hours of activity.

Prerequisite: Television, Film and New Media 314. Open only to television, film and new media majors with an emphasis in production.

Directing fundamentals and production to include script analysis, director's preparation and directing actors.

Change(s): Prerequisite updated from *Television, Film and New Media 314 (or consent of instructor)* to what is presented above.

#### WOMEN'S STUDIES

1. New course.

Women's Studies *TRANS FEMINISMS (C-2)* WMNST 533. Trans Feminisms (3) Prerequisite: Three upper division units in women's studies. Emergence of trans as a subjectivity and object for study. Trans and feminist engagements and confrontations to include incarceration, possibility of transracialism, and sex-segregated spaces.

2. New course.

Women's Studies *QUEER THEORY (C-2)* WMNST 544. Queer Theory (3) (Same course as Philosophy 544)

Prerequisite: Upper division or graduate standing.

Philosophical aspects of queer theory. Sexualized identity intersections with ability, nationality, race, and other categories. Desire, gender, sex, sexuality; affect, embodiment, identity, and temporality.

3. New course.

Women's Studies FEMINST APPROACHS TO FILM (C-4) WMNST 552. Feminist Approaches to Film (3) Proceedings of the second division units in work

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

Intersectional film analysis based on issues such as decolonization, gender, race, and sexual orientation in films from the U.S. and beyond.

4. New course.

Women's Studies *DIGTL & NETWRKD FEMINISMS (C-2)*WMNST 575. Digital and Networked Feminisms (3)
Prerequisite: Three upper division units in women's studies;

Digital media and technology in social context. Social realities of how gender, race, and sexuality shaped digital media and technology from construction to consumption. Cyberfeminism, surveillance studies, and technofeminism.

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

To: Senate Executive Committee / Senate

From: Steven L. Barbone, Chair Undergraduate Curriculum Committee

Date: October 14, 2020

Re: 2021-2022 General Catalog

#### **INFORMATION** (7I-11-20)

#### CHILD AND FAMILY DEVELOPMENT

1. Change in program.

Child and Family Development Child Development Major With the B.S. Degree in Applied Arts and Sciences (Major Code: 08231) (SIMS Code: 330909) Paragraphs 1-2 (no change)

**Preparation for the Major.** (no change)

**Graduation Writing Assessment Requirement.** (no change)

**Major.** A minimum of 53 upper division units to include Child and Family Development 335, 354, 370, 375A, 375B, 375C, 475, 537, 560, 575, 578, 590, 598, and two units from CFD 378A (one unit), CFD 378B (one unit), CFD 378C (one unit), or CFD 378D (one unit).

Twelve elective units selected from Child and Family Development 377, 380, 390, 477, 536, 565, 577, 580, 585, 595, 596, with approval of the undergraduate adviser. Students may take more than one capstone course to fulfill the 12 units of electives.

*Study Abroad.* Courses taken as part of study abroad may count toward the completion of the child development degree. Students must consult with the undergraduate adviser to make sure their selection of classes will qualify.

**Research.** Selected topics are determined by the department. Contact the undergraduate adviser for directions to register for Child and Family Development 499. Students may go through an application process to be matched with a faculty member overseeing various research opportunities.

*Community Based Learning.* Students work directly with children and service providers in preselected community outreach programs/agencies to further their career and professional development. Students register in Child and Family Development 497 and work under supervision of faculty as well as service providers.

**Reflective Learning Portfolio (Child and Family Development 598).** This is a required capstone course. Students are required to prepare a portfolio to reflect, integrate, and synthesize their cumulative learning experience acquired in child and family development courses, study abroad programs, involvement in research projects with faculty, and/or internships. The reflective portfolio will be a capstone culminating

experience to provide the opportunity to integrate knowledge and understanding of the child and family development curriculum with their academic and personal growth.

*Capstone Requirement.* Three units must be selected from Child and Family Development 497, 499, or study abroad. If students wish to complete more than one capstone option, they may do so to fulfill program electives.

Change(s): Removed specializations. Major now requires a minimum of 53 upper division units, which includes 38 units of core required courses, 12 elective units, and 3 capstone units of field experience, research, or study abroad (detailed below). Updated required core courses and electives. Students may also take more than one capstone course to help fulfill their 12 units of electives (see capstone section below). Three units of CFD 499 can be taken as an elective.

#### COMPUTER SCIENCE

1. Change in program.

Computer Science The Major

Computer science is the study of computers and their applications. It is concerned with methods for storing and retrieving information, with the design and use of languages for writing computer programs, with the hardware systems that interpret such languages, and with the theoretical principles that form the foundations of computing. Computer science includes a wide variety of specialties and application areas such as artificial intelligence, computer vision, computer networks, data science, robotics, simulation, and systems programming.

The Bachelor of Science degree in computer science is designed to provide students with a fundamental understanding of modern computing methodology and programming practices along with a complementary knowledge of hardware. The first two years provide the basic preparation in programming, data structures and architecture. The final two years are devoted to more advanced fundamentals and specialized electives in the areas of computer systems, data science, and intelligent systems.

Paragraph 3 (no change)

#### **Impacted Program**

Paragraph 1 (no change)

**a.** Complete preparation for the major. Computer Science 150, 150L, 160, 160L, 210, 240, 250; Mathematics 150, 151, 245, 254; Physics 195, 195L, 196, 196L; and Statistics 250 must be completed with a minimum grade of C (2.0) and cannot be taken for credit/no credit (Cr/NC);

Reminder of description (no change)

Computer Science Major With the B.S. Degree in Applied Arts and Sciences (Major Code: 07011) (SIMS Code: 773801) Paragraphs 1-2 (no change) **Preparation for the Major.** Computer Science 150, 150L, 160, 160L, 210, 240, 250; Mathematics 150, 151, 245, 254; Physics 195, 195L, 196, 196L; and Statistics 250. These courses must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC). (42 units)

#### Graduation Writing Assessment Requirement. (no change)

**Major.** A minimum of 36 upper division units to include Computer Science 370, 450, 460, 480, 520, Statistics 550.

*Elective Courses (18 units).* In consultation and with the approval of the adviser, 18 units of courses are required from courses listed under the following areas A, B, C and D with no more than six units from the area D.

- **a.** *Computer Systems.* Computer Science 470, 530, 532, 545, 546, 562, 572, 574, 576, 578.
- b. Intelligent Systems. Computer Science 553, 549, 556, 559, 561, 583.
- c. Data Sciences. Computer Science 503, 514, 537, 558, 577, 581, 582.
- d. Special Courses. Computer Science 496, 497, 498, 499, 596.

Reminder of description (no change)

Change(s): 1. Preparation for major courses have undergone substantial changes as follows: (1a) CS107-Intoductory Programming and CS108-Intermediate Programming have been updated as CS150 and CS160 to include more material with the addition of lab components CS150L (1 unit) and CS160L (1 unit). (1b) CS237- Machine Organization and Assembly Language has been updated into CS240-Computer Organization to teach interconnection between software and hardware. (1c) A new course, CS250 Introduction to Software Systems, has been added that introduces principles and practices for engineering software systems early on in the program. (1d) CS310-Data Structures has been updated and its number has been changed to CS210 as many CS 300, 400 and 500 level courses have this fundamental CS course as prerequisite. 2. Required science courses: Required mathematics courses have not changed, they remain as Math 150, 151, 245, 254 and STAT 250. The free choice of one-year sequence in science courses physics, chemistry and biology - has been restricted to physics courses as they are more relevant to CS, and also help in complying with the CSU's 50% rule. 3. Upper division required courses have also gone through several changes as follows: (3a) A new course CS450 - Introduction to Artificial Intelligence, has been added. This course introduces a subject that in recent years has matured and has become a main stream computer science topic with hugely growing applications and job opportunities. (3b) CS560-Algorithm and their Analysis, as well as CS570-Operating Systems have now been somewhat redesigned as CS460 and CS480. Renumbering these courses would allow students to take subsequent courses in a timely manner. In addition, CS560 and CS570 were not available for graduate credit, and being 500 level courses required checking and also confusion among graduate students. By demoting their numbers this problem is resolved. 4. Elective courses: The elective courses have been structured, and three areas of computer science that are much needed in industry and their relevant courses have been identified. The areas are identified as (i) Computer Systems, (ii) Intelligent Systems and (iii) Data Science. While students can take their electives from courses under any of the three areas. the division of courses into these areas provides a guidance for students if they choose to specialize in one or two areas. In addition, several new courses have been introduced to

keep up with the trends and applications. These new courses are CS549-Machine Learning, CS561-Natural Language Processing, CS577- Principles and Techniques of Data Science and CS578-Wireless Networks. In addition, two courses CS553-Neural Networks and CS556-Robotics have been updated to keep up with the new developments in these areas.

2. Change in program.

## Computer Science Computer Science Minor (SIMS Code: 773801)

The minor in computer science consists of a minimum of 23 units to include Computer Science 150, 150L, 160, 160L; at least 15 units of computer science courses and 12 units must be upper division. The courses selected are subject to the approval of the minor adviser. A list of approved electives is listed at http://www.cs.sdsu.edu/csminor-requirements.

Reminder of description (no change)

Change(s): Paragraph 1 updated from *The minor in computer science consists of a minimum of 18-23 units in computer science and mathematics to include Computer Science 107, 108; and at least 12 upper division units, or at least nine upper division units if the student completes a full calculus sequence, i.e., Mathematics 150 and 151. The courses selected are subject to the approval of the minor adviser. A list of approved electives is listed at http://www.cs.sdsu.edu/cs-minor-requirements to what is presented above.* 

#### **ELECTRICAL ENGINEERING**

1. New course (editorial).

Electrical Engineering *EXPERIMENTAL TOPICS (C-04)* EE 296. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

#### **INTERNATIONAL BUSINESS**

1. Change in program.

International Business International Business Major With the B.A. Degree in Liberal Arts and Sciences (Major Code: 05131) Preparation for the Major. (no change) **Major.** (Complete I, II, and III below: 49-54 units) A minimum grade point average of 2.0 in each of the three areas is required for graduation. No course in the major may be taken Cr/NC unless the course is only offered Cr/NC.

## I. Business (no change)

II. Language Emphasis (choose one language):

Russian: Russian 301, 303, 311, 430, 441, 501, 570. (select 9 units)

## III. Regional/Cultural Studies Emphasis

*Central Europe/Russian:* International Business 420; European Studies 301, 435, 440; Geography 336; History 408; Humanities 330; Political Science 359; Russian 305B, 310, 311, 435, 441, 501. Students in this emphasis may not use Russian 311, 441, and/or 501 to fulfill the regional/cultural studies requirement if already used to fulfill the upper-division language requirement.

Change(s): Allows students choice of seven upper-division Russian language courses to complete the nine-unit requirement rather than three specific courses.

## LIBERAL STUDIES

1. Change in program.

## Liberal Studies

#### **Impacted Program**

The liberal studies major is an impacted program. To be admitted to the liberal studies major with an emphasis in elementary education, integrated teacher education program (ITEP-SS), mathematics, or science, students must meet the following criteria:

- a. Complete a minimum of 60 transferable semester units;
- **b.** Have a cumulative GPA of 2.70 or better;
- **c.** Complete all courses listed in Preparation for the Major with a grade of C (2.0) or better. These courses cannot be taken for credit/no credit (Cr/NC);
- **d.** Declare the liberal studies major.

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

## Emphasis in Education-Generalist (SIMS Code: 331921)

Emphasis content (no change)

<sup>(1)</sup> The statewide TMC in liberal studies includes courses equivalent to the Lower Division Core completed by students in the Elementary Education, Mathematics, and Science emphases with the following distinctions: courses equivalent to Music 151 and Theatre 100 are additional choices for the II.C.2. Visual and Performing Arts requirement. The foci for the Education-Generalist emphasis does not include a breadth requirement for Chemistry 308 or Natural Science 100 because this requirement is part of the TMC.

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Change(s): The existing program requires students to take PHIL/REL/FOREIGN LANG. The new program will not have this requirement.

2. Change in program.

Liberal Studies Emphasis in Elementary Education (SIMS Code: 331922)

**Preparation for the Major.** Complete 43 units of lower division core plus Exercise and Nutritional Sciences 241A, 241B (with a grade of C [2.0] or better); Mathematics 211 (with a grade of C [2.0] or better); Mathematics Education 212 (2 units); Music 102; Natural Science 100 or Chemistry 308 [SDSU Imperial Valley only]. Exercise and Nutritional Sciences 241A, 241B and Mathematics 211 may not be taken for credit/no credit (Cr/NC). (56 units)

Graduation Writing Assessment Requirement. (no change) International Experience. (no change)

Major including required focus and option. (51-57 units)

[NOTE: Plus additional lower division courses.] Upper Division Core (41 units):

Liberal Studies: Liberal Studies 300, 498 (1 unit); Remainder of description *(no change)* 

Change(s): The existing program requires students to take PHIL/REL/FOREIGN LANG. The new program will not have this requirement. The literature area will specifically require ENGL 220. CLT 270A and 270B will not be options. Minimum 2 units specified for MTHED 212. Minimum 1 unit specified for LIB S 498. Units have been adjusted.

3. Change in program.

Liberal Studies Emphasis in Mathematics (SIMS Code: 331923)

**Preparation for the Major.** Complete 43 units of lower division core and Exercise and Nutritional Sciences 241A, 241B (complete with a grade of C [2.0] or better); Mathematics 211 (complete with a grade of C [2.0] or better); Mathematics Education 212 (2 units); Music 102; Natural Science 100 or Chemistry 308 [SDSU Imperial Valley only]. Exercise and Nutritional Sciences 241A, 241B and Mathematics 211 may not be taken for credit/no credit (Cr/NC). (56 units)

Graduation Writing Assessment Requirement. (no change) International Experience. (no change) Major including required focus and option. (51 units) Upper Division Core (41 units): [NOTE: Plus additional lower division units] Liberal Studies: Liberal Studies 300, 498 (1 unit); Remainder of description (no change) Change(s): The existing program requires students to take PHIL/REL/FOREIGN LANG. The new program will not have this requirement. The literature area will specifically require ENGL 220. CLT 270A and 270B will not be options. Minimum 2 units specified for MTHED 212. Minimum 1 units specified for LIB S 498. Units have been adjusted.

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4. Change in program.

## Liberal Studies Emphasis in Science (SIMS Code: 331924)

**Preparation for the Major.** Complete 43 units of lower division core and Exercise and Nutritional Sciences 241A, 241B (complete with a grade of C [2.0] or better); Mathematics 211 (complete with a grade of C [2.0] or better); Mathematics Education 212 (2 units); Music 102; Natural Science 100 or Chemistry 308 [SDSU Imperial Valley only]. Exercise and Nutritional Sciences 241A, 241B and Mathematics 211 may not be taken for credit/no credit (Cr/NC). (56 units)

Graduation Writing Assessment Requirement. (no change) International Experience. (no change) Major including required focus and option. (45 units)<sup>①</sup> Upper Division Core (41 units): [NOTE: Plus additional lower division units] *Liberal Studies:* Liberal Studies 300, 498 (1 unit); Remainder of description (no change)

Change(s): The existing program requires students to take PHIL/REL/FOREIGN LANG. The new program will not have this requirement. The literature area will specifically require ENGL 220. CLT 270A and 270B will not be options. Minimum 2 units specified for MTHED 212. Minimum 1 units specified for LIB S 498. Units have been adjusted.

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

TO:	SEC/University Senate
FROM:	Adrienne D. Vargas, Vice President, University Relations and Development
DATE:	October 20, 2020
RE:	Information

#### **Philanthropy Report:**

Alumnus Stanley I. Ornstein, Ph.D. and Andrea Ornstein contributed \$218,948 to support the Stanley I. and Andrea J. Ornstein Endowed Scholarship in the College of Arts and Letters.

Alumna Deborah Gann Carstens made a gift of \$150,000 to support Women's Studies in the College of Arts and Letters.

Prior Staff Member Brian Miller committed to a planned gift of \$130,000 to support the greatest needs of the university.

Solar Turbines made a gift of \$61,562 to support the MESA Schools Program in the College of Engineering.

James Lauer made a pledge of \$50,000 to support the James Lauer Project Rebound Fund in the College of Professional Studies and Fine Arts.

Alumnus John McAvoy and Billie McAvoy pledged \$50,000 to support the Stadium Excellence Fund in the Department of Athletics.

Hal and Debby Jacobs made a gift of \$27,400 to support the Director's Cabinet, enhancing the student-athletes' experience in the Department of Athletics.

Alumnus Deborah Boyce committed to a \$30,000 pledge to support the Deborah Boyce Endowed Fowler College of Business Scholarship in the Fowler College of Business.

US Bank, on behalf of Alumnus Cameron Stacy, made a gift of \$15,000 to support the Fowler College of Business Management Department - Advisory Board Fund in the Fowler College of Business.

Prologis Foundation, on behalf of Current Parents Thomas and Christine Olinger, contributed \$12,500 to support the Mary Ann Olinger Endowed Scholarship in the Division of Student Affairs and Campus Diversity.

Reilly Financial Advisors made a gift of \$12,500 to support the Barron's Experiential Learning Program in the Fowler College of Business.

Alumna Michele Schlecht contributed \$12,000 to support the Michele Schlecht Fund for Visiting Artists in the College of Professional Studies and Fine Arts.

KPMG Foundation, on behalf of Alumnus Edward Cannizzaro, made a matching gift of \$10,000 to support the Edward G. and Mary Lee Cannizzaro Endowed Scholarship in Accountancy in the Fowler College of Business.

Alumna Jennifer Fall Jung and Paul Jung contributed \$10,000 to support the Fowler College of Business.

The R.D. Ford Foundation, on behalf of Alex Ford, made a gift of \$20,000 to support the Stadium Excellence Fund in the Department of Athletics.

Alumnus Jeffrey Patrick and Trulette Clayes committed to a pledge of \$850,000 to support the Stadium Excellence Fund in the Department of Athletics.

Pamela and Gregory Nelson committed to a planned gift of \$2,702,318 to support conservation and research in the College of Sciences.

Faculty Emeritus Dr. Alma L. Koch and Michael Pollak made a planned gift of \$2,494,517 to support the Koch Pollak Endowed Scholarship in the College of Health and Human Services.

#### Presidential & Special Events:

An SDSU Loyal Program was recently created for donors who have contributed to San Diego State consistently and over a long period of time. Approximately 20 donors were identified as having donated for 40+ years. Following the pandemic, these donors will be invited to join President de la Torre and Vice President Vargas at the University House to thank them for their long-term support of SDSU.

The Chancellor's Office requested that Vice President Vargas and Special Events provide an overview to CSU Vice Presidents of Advancement, highlighting best practices for implementing donor-focused virtual events as well as share examples of successful hybrid and hybrid-touch events that have been executed over the past several months. This presentation took place on Wednesday, September 29 and a subsequent presentation will be made to one of our system universities as a result.

Correspondence was distributed in early October to Class of 2020 graduates informing them that the postponed in-person December Commencement has been canceled due to the ongoing pandemic. In conjunction with the Commencement Committee, research is underway to determine options for honoring both 2020 and 2021 graduates with the best possible experience in May 2021. Class of 2020 graduates were given the option to receive a refund for their commencement fees or to donate them to the ECRT or Legacy Program.

The President's Lecture Series/Charles W. Hostler Institute on World Affairs virtual lecture, featuring Ambassador Zhang, which was scheduled for October 14 has been postponed. Ambassador Zhang notified SDSU that he received a letter from the State Department, imposing a new process for approval for any senior Chinese diplomats in the US who want to speak at university events... Unfortunately, the approval process proved to be difficult and extensive so the lecture has been postponed. Alternative speakers are being vetted.