



SAN DIEGO STATE
UNIVERSITY

SDSU Senate Agenda

September 1, 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 (Weston) 1

3. Officers Report

3.1. SEC Report (Weston)

3.1.1.	Response to Listserv Discussion on Unit Enrollment Policy	
3.1.2.	Standards for Study Time per Unit (Hyman) Time Certain 3:30pm	
3.1.3.	Other Issues	
3.2.	Senate Town Hall Report (Weston)	
3.3.	Referrals Chart (Butler-Byrd)	3
3.4.	Senate Budget Update (Fuller)	6
3.5.	Approval of May 28, 2020 Senate Minutes (Preciado)	
4.	Academic Affairs Report	
4.1.	President’s Report (de la Torre)	
4.2.	Provost’s Report (Ochoa)	
5.	Senate Actions (Weston)	
5.1.	Second Reading: Motion to Approve New Policy File Language for Membership on DEI (DEI; Rhodes)	15
5.2.	Emeritus Status Conferral (FHAC; Anderson) Time Certain: 3:00pm	
5.3.	General Education Curriculum and Assessment Committee (GE; Canary/Wilson)	17
5.4.	Undergraduate Curriculum Committee (UCC; Verity)	19
5.5.	Committee on Committees and Elections (CCE; Marx)	29
6.	Committee Reports	
6.1.	URAD (Swanson)	37
6.2.	Editorial Changes to Policy File Due to University Administrative Reorganization (Preciado).....	43
6.3.	Undergraduate Curriculum Committee (Verity).....	45
7.	Committee of the Whole	
7.1.	Discussion of University Senate 2020-21 Priorities (Weston)	
8.	Announcements (Weston)	
9.	Adjourn.	

Date Received (M/Y)	ID	Title	Description	Referred	Referred to
01/2019	19/20_06	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.	Y	Freedom of Expression Committee
04/2019	19/20_07	Additional MPP Senate Seat	Research the viability of adding an additional Senate seat for MPP staff, Classes 1 and 2.	Y	Constitution and Bylaws Committee
10/2019	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.	Y	Academic Policy & Planning
11/2019	19/20_11	Outstanding Teaching Assistant Award	Create an SDSU Award for Most Outstanding Teaching Assistant.	?	Graduate Council?
11/2019	19/20_12	Scholars at Risk Resolution	Review 10/31/19 draft resolution from Freedom of Expression Committee regarding Supporting Visiting Scholars at Risk.	Y	Academic Policy & Planning, University Resources & Planning, Faculty Affairs
03/2020	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?	Y	Constitution and Bylaws
02/2020	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.	Y	Constitution and Bylaws Committee
02/2020	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.	Y	Constitution and Bylaws Committee
02/2020	19/20_16	Ensuring Approval of Courses	ACTION: The Academic Policy and Planning 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.	N/A	Academic Policy & Planning
04/2020	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 recommend 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.	Y	University Resources & Planning
04/2020	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.	Y	Instructional & Information Technology Committee
03/2020	19/20_30	Addition of One Staff Member to the Committee on Academic Policy and Planning	Addition of One Staff Member to the Committee on Academic Policy and Planning	Y	Academic Policy & Planning
03/2020	19/20_32	Senate Motion to Address Suspension of GVAR (Werry)	The Senate recommends authorization of the following due to COVID-19: 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 year."	N	
09/2019	19/20_34	Resolution Fostering a Welcoming and Safe Campus Climate for LGBTQIA+ Students	Clause 4, Bullet 1: Prioritize recruitment, hiring, and retention in the following areas: University Policies>Faculty>Section Tenure Track Planning>Probationary Faculty Appt of... AND Probationary 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	Y	Faculty Affairs

11/2019	19/20_35	SDSU Ethnic Studies Requirement	<p>1. 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.</p> <p>2. In order to minimize the impacts on current curricula and graduation requirements, this three-unit Ethnic Studies requirement can:</p> <p>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. Students can satisfy the Ethnic Studies requirement through Ethnic Studies classes that also satisfy the American Institutions or Area E requirement.</p> <p>OR</p> <p>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</p>	Y	Academic Policy & Planning
3/2020 4/2020	19/20_36	SDSU University Senate Resolution: General Education Area B, D, and E Waiver for Engineering	<p>SDSU University Senate Resolution: General Education Area B Waiver for Engineering</p> <p>University Policies>Academics>General Education>Waivers for Engineering</p> <p>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).</p> <p>2. Engineering majors are exempt from completing a 3-unit course in the "Lifelong Learning and Self-Development" area (CSU GE Area E).</p>	Y	Undergraduate Curriculum Committee/General Education SubCommittee need to review
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.	Y	Campus Development Committee
05/2020	19/20_38	Update International Programs Council	Reviving International Programs Council composition and name	Y	Constitution and Bylaws Committee
05/2020	19/20_39	Motion to Approve New Policy File Language for Membership on DEI	Add Kumyaay rep to DEI Committee		
05/2020	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 Committee
06/2020	20/21_1	Policy on hateful rhetoric the use of shared SDSU digital resources.	In Policy File sections relevant to Freedom of Expression there is great consideration given to delineating the time, place, and manner of campus speech, with care to ensure that free speech does not inappropriately disrupt the ability of students to study and faculty to conduct their teaching and research. However, this language has not been updated since the advent of the digital and online, which has provided an unprecedented level of communicative access for colleagues that students, faculty and staff cannot "opt out of". Specifically, sharing hateful rhetoric that opposes campus values of diversity and inclusion.		Freedom of Expression Committee, Academic Policy & Planning
07/2020	20/21_2	3.2 Policy on Professional Growth regarding RTP (journal metrics versus journal impact factor)	Research and examine RTP policy regarding journal metrics versus journal impact factors)	Y	Faculty Affairs
07/2020	20/21_3	Student Attendance Policy	<p>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.</p> <p>How does SDSU currently account for students attending each semester (e.g., census, ASIR data)?</p> <p>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?</p> <p>SDSU CAMPUS</p> <p>SDSU General Catalog AY 2019-20</p> <p>Center for Teaching & Learning (sample syllabus) https://ctl.sdsu.edu/build_your_course</p> <p>Department of Education Auditing https://www2.ed.gov/about/offices/list/oig/nonfed/singleaudits.htm</p>	Y	Academic Policy & Planning

05/2020	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.	Y	Faculty Affairs
06/2020	20/21_4	Policy to Rescind Emeritus Status	Research and develop policy and procedures to rescind Emeritus status. Amend Emeritus status policy to include a rescission clause	Y	Academic Policy & Planning
07/2020	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)	Y	Constitution and Bylaws Committee
07/2020	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	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.	Y	University Resources & Planning



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Agnes Wong Nickerson
Interim Vice President and CFO

MEMORANDUM

DATE: July 1, 2020

TO: Adela de la Torre
President

FROM: Agnes Wong Nickerson
Chair, President's Budget Advisory Committee 

SUBJECT: President's Budget Advisory Committee
Recommendation of June 18, 2020

Attached are two recommendations from the President's Budget Advisory Committee (PBAC) meeting as of June 18, 2020 for approval of 2020/21 divisional base and one-time funding requests.

PBAC approved three discretionary requests totaling \$905,303. In addition, committed requests totaling \$11,083,846 were previously identified and are included. Due to the uncertainty of the FY2021 budget, there are discretionary base requests of \$2,704,564 and discretionary one-time requests of \$20,296,102 being placed on hold.

Supporting materials are attached for your information. I recommend your approval.

If you have any questions, please let me know.

Attachments

PRESIDENT'S BUDGET ADVISORY COMMITTEE
June 18, 2020

RECOMMENDATION

Approve 2020/21 one-time funding requests approved by PBAC 6/18/20:

2020/21 PBAC Approved Discretionary One-Time Requests

Division	Request	Base	One-Time
AA	Faculty Support		300,000
AA	AA/SDSU University Senate 19/20 Budget		204,615
AA	AA/SDSU University Senate 20/21 Budget		146,258
IT	DIGARC - Catalog and Curriculum Management Systems		254,430
Total			905,303

Approved by:



7/6/2020

Adela de la Torre, President

Date



PBAC

Budget Request Form

Request Date: 11/19/2019
Requestor Name: Mark R. Wheeler

Proposal Title: AA/SDSU University Senate Budget

Proposal Category:

- Divisional Choose an item. Cross Divisional
- Deferred Maintenance and Capital Projects

Proposal Background/Description:

2019-20 Annual budget for the SDSU University Senate. Please see attached budget request.

Budget Request:

Base Request **Amount \$** [Click or tap here to enter text.](#)

Budget Detail (include itemized salary, benefits ^[1], and/or operating expense/equipment):
Please see attached budget.

One-Time Request **Amount \$204,615**

Budget Detail (include itemized salary, benefits ^[1], and/or operating expense/equipment):

Senate AY 2019/20 Budget Request Overview

Release Time (units)	\$157,430
Stipend for Senate Secretary	\$15,000
Operational	\$14,860
Hospitality (Foundation)	\$7,325
Teaching Excellence Award Stipend	\$10,000
Total Request	\$204,615

Are matching (additional) funds available for this request? Will this request result in cost savings / efficiencies? If so, please explain.

No.

[1] Budget benefits as 50% of salary



PBAC

Budget Request Form

Is this a multi-year funding request? If so, please explain.

Yes. We would hope the SDSU University Senate would be funded in perpetuity.

What is the objective of this proposal and how will you evaluate progress in achieving this objective? A report may be requested to demonstrate how funds were used and if the objective of the proposal was met.

The objective of this proposal is to ensure that the SDSU University Senate is funded adequate to its mission, a mission crucial to shared governance at SDSU.

How does this proposal benefit students?

The SDSU University Senate is essential to the well-being and the flourishing of all SDSU students.

How does this proposal help to advance the institution?

As the chief policy making body for SDSU, and as the delegate assembly charged with the well-being and thriving of the SDSU community, the SDSU University has always been and shall always be essential to the advancement of SDSU.

Is this request time sensitive? Explain why funding is needed at this time.

The funding is essential for the ongoing success of the Senate.

Is this a critical need? If so, please explain. If funding is not available at this time, what alternatives are available to accomplish similar goals?

Without this funding, the Senate will cease to exist.



PBAC

Budget Request Form

Request Date: 6/18/2020
Requestor Name: Wil Weston, SDSU Senate Chair

Proposal Title: SDSU University Senate Budget for AY 2020-21

Proposal Category:

- Divisional Choose an item.
- Cross Divisional
- Deferred Maintenance and Capital Projects

Proposal Background/Description:

This is the third revision of the AY 20/21 SDSU University Senate budget. The initial budget was submitted in fall 2019 by Past Senate Chair Mark Wheeler as a base-funded budget request designed to cover the Senate's expenses, with special emphasis on fair compensation for officers and committee chairs for the significant work they do on behalf of the senate to support a real shared governance structure at SDSU. After the fall 2019 PBAC budget meeting, Chair Wheeler submitted a greatly reduced budget under duress after he was told he must cut the budget in half. Chair Wheeler continued to work with the other Senate Officers and Provost Ochoa to try to get a reasonable budget established before AY 19/20 ended. Recently, current Senate Officers held two budget planning/negotiation meetings with Provost Ochoa and AVP Prislín in early June 2020 to finalize the AY 19/20 budget.

Politically, it is difficult for the Senate to have the autonomy it needs to truly fulfill its important role in shared governance because SDSU has historically funded the Senate in piece-meal fashion, and largely with one-time funding that must be renegotiated each year, which in turn creates a scenario where the Senate must justify its existence and its cost to Academic Affairs every year, while simultaneously competing with all academic programs for funding. In this reality, the Senate is pitted against the colleges as a competitor for resources, while at the same time, Senate leadership is forced to spend value time justifying its existence and the work done during a lengthy budget process each year. As Senate leadership, we reject this dynamic. Not only is it unhealthy, but it suggests that university leadership does not support that idea of true shared governance.

Therefore, the Senate requests that this reduced budget be funded through base monies, and not through one-time funds. Additionally, we feel that the Senate and its mission are better supported when the Senate is funded as a separate entity, not tied to Academic Affairs. However, we understand that with uncertainty relating to the State budget in relation to the public health crisis, and subsequent delays in the budget approval process that were outside of the control of the Senate, this is not possible for AY 20-21. The Senate hopes it is obvious why

[1] Budget benefits as 50% of salary



PBAC

Budget Request Form

the Senate--the principal means of shared governance at SDSU and the sole legitimate legislative body on campus--ought to be funded through base monies.

Senate Officers are submitting this third revised budget, which takes into consideration the pandemic's community health and economic impacts. This revised/reduced budget includes some additional costs because of the following three critical issues:

- 1) In spring 2020, the Senate voted to add the position of Senate Treasurer, which was approved by President de la Torre and become university policy. The funding for this new Senate Officer is included in this budget.
- 2) Historically, the Senate typically does not work or meet during the summer. However, because COVID-19's ongoing public health and economic crises necessitate that the Senate work this summer, this budget includes new expenses related to this work.
- 3) The need to promote equity amongst standing committee chairs.

Budget Request:

Base Request **Amount \$0**

Budget Detail (include itemized salary, benefits ^[1], and/or operating expense/equipment):
Please see attached budget.

One-Time Request **Amount \$146, 258**

Budget Detail (include itemized salary, benefits ^[1], and/or operating expense/equipment):

Cost Summary for AY 20-21	
Release Time @ CSU Replacement Cost (\$ 6,055)	\$108,990
Stipend for Senate Secretary	\$15,000
Stipend for Senate Treasurer (New Position)	\$15,000
Summer 2020 Expenses	\$10,033
Operational	\$10,860
Hospitality	\$1,375
Subtract Available Carry Forward	\$15,000
Total Budget Request	\$146,258

SDSU - Release Time (units)				
	AY 2020/2021			
Position	Fall	Spring	Total AY	\$ for AY
Senate Chair	0	0	0	\$0
Senate Vice Chair	0.4	0.4	0.8	\$24,220

[1] Budget benefits as 50% of salary



PBAC

Budget Request Form

Senate Secretary	0	0	0	\$0
Senate Treasurer	0	0	0	\$0
Parliamentarian	0	0	0	\$0
AP&P Chair	0.2	0.2	0.4	\$12,110
UR&P Chair	0.2	0.2	0.4	\$12,110
CCE Chair	0.2	0.2	0.4	\$12,110
FA Chair	0.2	0.2	0.4	\$12,110
CBL Chair	0.2	0.2	0.4	\$12,110
UCC Chair	0.2	0.2	0.4	\$12,110
DEI Chair	0.2	0.2	0.4	\$12,110
Total*	1.8	1.8	3.6	\$108,990

*\$108,990 is a 69% decrease from AY 19/20.

Summer Expenses	
Senate Vice Chair (Pandemic Response Work)	\$10,033
Total	\$10,033

Operational Costs					
	AY 20/21	Δ	AY 19/20	Δ	AY 18/19
Travel	\$3,500	0%	\$3,500	-11%	\$3,915
Office Supplies	\$2,000	0%	\$2,000	5%	\$1,913
IT Equipment	\$3,000	0%	\$3,000	100%	\$0
TNS (Telecom)	\$360	0%	\$360	9%	\$330
Room Rentals	\$1,050	0%	\$1,050	200%	\$350
Senator Training/Resource Materials	\$0	-100%	\$1,000	100%	\$0
Senate Officer Professional Development	\$0	-100%	\$3,000	100%	\$0
Staff Professional Development	\$700	0%	\$700	100%	\$0
Miscellaneous	\$250	0%	\$250	100%	\$125
Total	\$10,860	-27%	\$14,860	124%	\$6,633

Hospitality Costs					
	AY 20/21	Δ	AY 19/20	Δ	AY 18/19
Water for Senate Mtgs	\$300	0%	\$300	15%	\$260
Coffee for SEC	\$175	0%	\$175	12%	\$156

[1] Budget benefits as 50% of salary



PBAC

Budget Request Form

Coffee/Senate Forums/SGDG	\$400	0%	\$400	22%	\$328
Fac/Staff Lunches/Deliberation circles with officers	\$0	100%	\$3,500	8%	\$3,253
Recognition Plaques	\$300	0%	\$300	9%	\$275
Miscellaneous Hosting Expenses	\$200	0%	\$200	100%	\$0
Teaching Excellence Event Expenses	\$0	100%	\$2,450	6%	\$2,319
Total	\$1,375	-81%	\$7,325	11%	\$6,591

Are matching (additional) funds available for this request? Will this request result in cost savings / efficiencies? If so, please explain.

No.

Is this a multi-year funding request? If so, please explain.

This request is to fund the SDSU Senate for AY 20/21 only. We plan to submit a future PBAC request to fund AY 21/22 and subsequent years. We would hope the SDSU University Senate will be funded in perpetuity with base funding in future years.

What is the objective of this proposal and how will you evaluate progress in achieving this objective? A report may be requested to demonstrate how funds were used and if the objective of the proposal was met.

The objective of this proposal is to ensure that the SDSU University Senate is funded adequate to its mission, a mission crucial to shared governance at SDSU.

How does this proposal benefit students?

The SDSU University Senate is essential to the well-being and the flourishing of all SDSU students. A healthy mechanism for shared governance serves student success and gives student representatives a voice and path to ensure the student perspective is honored as the university develops policy.

How does this proposal help to advance the institution?

As the chief policy making body for SDSU, and as the delegate assembly charged with the well-being and thriving of the SDSU community, the SDSU University has always been and shall always be essential to the advancement of SDSU.

[1] Budget benefits as 50% of salary



PBAC

Budget Request Form

Is this request time sensitive? Explain why funding is needed at this time.

The funding is essential for the ongoing success of the Senate. We have responded to PBAC's request to reduce our budget and resubmit. While we were ready to resubmit in December 2019, the emerging public health crisis prevented our budget for AY 20/21 from being approved in a timely manner. The Senate has been operating without a budget since June 1, 2020

Is this a critical need? If so, please explain. If funding is not available at this time, what alternatives are available to accomplish similar goals?

Without this funding, the Senate will cease to exist.

TO: Senate Executive Committee/Senate
FROM: Diversity, Equity, and Inclusion Committee
Gloria L. Rhodes, Chair
DATE: August 18, 2020
RE: Action Item- Second Read

The Senate Diversity, Equity, and Inclusion (DEI) Committee Bylaws state, in part, DEI members are to focus on University-wide programs for the recruitment and retention of faculty, staff, and students, advice to University administration (subject to the approval of the President).¹

The San Diego State University campus community recently established two positions where the DEI Bylaws align with the charge of incumbents leaders.

Therefore the Diversity, Equity, and Inclusion Committee recommend the inclusion of the: SDSU Tribal Liaison and Chair of the Hispanic Serving Institution Task Force for addition to the voting membership of the Senate Diversity, Equity, and Inclusion Committee.

<https://diversity.sdsu.edu/resources/senate-dei>

Thursday, August 13, 2020

TO: SEC/Senate
FROM: William Welsh, interim Chair, Faculty Honors and Awards Committee
SUBJECT: Emeritus Request

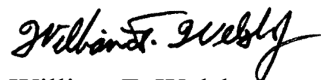
The following have requested emeritus status and the Faculty Honors and Awards Committee recommends that the Senate approve this request:

Janet Bowers, Associate Professor of Mathematics and Statistics, August 18, 2020, 24 years
Donna Castaneda, Professor of Psychology: SDSU-Imperial Valley, August 19, 2020, 27 years
Susan Cayleff, Professor of Women's Studies, August 31, 2020, 33 years
Thereasa Cronan, Professor of Psychology, August 14, 2020, 29 years
Martin Doucett, SSPAR III/Counselor in Counseling and Psychology Services, August 18, 2020, 19 years
Carl Eckberg, Associate Professor of Computer Science, May 23, 2020, 51 years
Karen Follingstad, Professor of Music and Dance, August 18, 2020, 36 years
Christopher Glembotski, Professor of Biology, September 1, 2020, 34 years
Greg Harris, Professor of Biology, August 19, 2020, 31 years
Colette Ingraham, Professor of Counseling and Psychology, May 23, 2020, 34 years
Stephen Kirschvink, Professor of Mathematics and Statistics, July 8, 2020, 33 years
John O'Leary, Professor of Geography, May 23, 2020, 33 years
Robert Ray, Associate Librarian, September 1, 2020, 14 years
Carolyn Sakai, SSPAR III/Counselor in Counseling and School Psychology, August 31, 2020, 15 years
Caren Sax, Prof. of Administration, Rehabilitation, and Postsecondary Education, July 1, 2021, 22 years
Nikhil Varaiya, Professor of Finance, August 20, 2020, 32 years
Stephen Welter, Professor of Biology, August 20, 2020, 12 years
Elena Yu, Professor of Public Health, August 19, 2020, 30 years

and also,

David Fobes, Lecturer in the School of Art and Design, August 19, 2020, 28 years.

Sincerely,



William F. Welsh
interim Chair, Faculty Honors and Awards Committee

TO: Senate Executive Committee / Senate

FROM: Heather Canary & Gregory Wilson
Co-Chairs, General Education Curriculum and Assessment Committee

DATE: August 12, 2020

RE: GENERAL EDUCATION PROGRAM

Action

II. FOUNDATIONS OF LEARNING

B. Social and Behavioral Sciences

Change to description, added to GE

SLHS 106. Introduction to Speech, Language, and Hearing Sciences (3) [GE]
Human communication disorders. Fields of audiology and speech-language pathology. Disability, hearing, language, speech, and communication for participation in society.

III. LIFELONG LEARNING AND SELF-DEVELOPMENT

New course

ANTH 113. Pseudoscience and Science in Archaeology (3) [GE]
How we know what we know using anthropology and archaeology case studies from around the world.

Change to course statement, description, prerequisite, added to GE

CFD 270. Human Development Across the Lifespan (3) [GE]
Prerequisite: Psychology 101.
Biological, cognitive, and socio-emotional development from conception to old age. Not open to students with credit in Psychology 230.

New course

CSP 150. Adversity, Resilience, and the Science of Well-Being (3) [GE]
Two lectures and one hour of discussion.
Adversity, resilience, and well-being from physiological, psychological, and sociological perspectives. Personal reflection and skill acquisition to support development in different contexts and across life stages.

New course

ENGR 100. Perspectives in Human-Technology Frontier (3) [GE]
Engineering concepts/solutions enabled by advances in intelligent technology and integration with human skills to improve economic and social

well-being of self and society. Technology solutions to everyday physiological and psychological challenges.

New course

GEN S 260. Introduction to Peace and Social Justice (3) [GE]

Personal peace and nonviolent strategies for individual and collective social justice actions. Local, national, and global engagement to include economic, environmental, housing, political, and racial justice. International learning, volunteering, and Peace Corps service.

IV. EXPLORATIONS OF HUMAN EXPERIENCE

A. Natural Sciences

New course

CHEM 362. Confronting Cancer (3) [GE]

Prerequisite: Upper division standing.

Humankind's efforts to combat the diseases known as cancer. Approaches to treatment, future directions, historical perspectives and current understanding through lenses of medicine, science, and society.

C. Humanities

New course

*AFRAS 333. Black Women's History (3) [GE]

Prerequisite: Completion of the General Education requirement in Communication and Critical Thinking, I.2., Written Communication.

Black women's experiences during enslavement and Jim Crow. Struggles of liberation and the shaping of American society.

New course

ARAB 361. Advanced Arabic Grammar II (3) [GE]

Prerequisites: Arabic 301 and 360.

Continuation of advanced Arabic structure; contextualized analysis of Arabic grammar to include both structure and use.

*Cultural diversity course

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

To: Senate Executive Committee / Senate

From: Larry S. Verity, Chair
Undergraduate Curriculum Committee

Date: August 12, 2020

Re: 2021-2022 *General Catalog*

ACTION (5A-09-20)

AMERICAN INDIAN STUDIES

1. New certificate.

American Indian Studies

Ethnic and Gender Studies in the Workplace Certificate (SIMS Code: XXXXXX)

The certificate program in ethnic and gender studies in the workplace ensures that as our society continues to diversify, individuals entering a variety of professional fields are well prepared and well poised to disrupt systems and structures that perpetuate institutional and interpersonal bias and hinder the struggle to achieve racial/ethnic and gender equity in the workplace. The certificate will prepare preprofessional students as leaders in issues of discrimination, diversity, equity, inclusion, and oppression.

Students must apply for admission to the certificate before completing nine units and should consult with an adviser in the Department of American Indian Studies or the Department of Women's Studies to plan their program of study.

The certificate requires 12 units to include American Indian Studies 456 [or Africana Studies 456 or Chicana and Chicano Studies 456 or Women's Studies 456], and one course selected from each of the following areas:

Women's Studies: Women's Studies 310, 320, 325, 336, 355, 360, 370, 375, 382.

Ethnic Studies: American Indian Studies 320, 331 [or Political Science 331], 420, 451 [or Anthropology 451], 480, 485; Africana Studies 320, 321, 322, 327, 333, 341, 380, 421, 422; Asian Studies 422 [or History 422], 460 [or Filipino 460], Chicana and Chicano Studies 301, 303, 306, 320, 355 [or Latin American Studies 355], 375, 376, 405, 548 [or History 548], 580.

Intersectional Elective: American Indian Studies 210, 370 [or Hospitality and Tourism Management 370]; Africana Studies 332, 455; Chicana and Chicano Studies 150, 340B; Sociology 455; Women's Studies 536.

Contact the Department of American Indian Studies or the Department of Women's Studies for advising and further details.

CHICANA AND CHICANO STUDIES

1. New certificate.

Chicana and Chicano Studies

K-12 Ethnic Studies Teaching Basic Certificate (SIMS Code: XXXXXX)

The K-12 Ethnic Studies Teaching Basic Certificate program is an interdisciplinary program integrating coursework from across campus to prepare educators who aspire to teach ethnic studies at the K-12 level. The mission of the certificate is to ensure that as every K-12 student in California (and beyond) encounters ethnic studies in their schooling. Educators will be grounded in the perspectives and content of ethnic studies as a discipline, pedagogically well-prepared, and responsive to communities. Through coursework that attends to (a) the nature of ethnic studies as a discipline, (b) content knowledge within ethnic studies history and/or literature, and (c) humanizing approaches to pedagogy, students completing the certificate can expect to be well prepared to teach ethnic studies courses at the K-12 level.

The certificate program requires 12 units to include six units selected from Chicana and Chicano Studies 580, Africana Studies 421, American Indian Studies 480, Dual Language and English Learner Education 515; three units of capstone, Chicana and Chicano Studies 585 [or Africana Studies 585 or American Indian Studies 585 or Dual Language and English Learner Education 585]; and three units selected from one subject area specialization:

History/Social Science: Chicana and Chicano Studies 301, 340B, 350A, 350B, 375, Africana Studies 471, American Indian Studies 320, 331 [or Political Science 331], 420, 451 [or Anthropology 451].

Language Arts/Literature: Chicana and Chicano Studies 320, 335 [or English 335], 376, Africana Studies 365B [or English 365B], American Indian Studies 430.

Students must apply for admission to the program and should consult with an adviser to plan their program of study. Contact the Department of Chicana and Chicano Studies for advising and further details.

FINANCE

1. New certificate.

Finance

Property Management Certificate (SIMS Code: XXXXXX)

The property management certificate is designed to develop the knowledge and skills necessary to prepare real estate professionals who are interested in property and asset management to obtain a Certified Apartment Manager (National Apartment Association) or a Certified Property Manager (Institute of Real Estate Management) certificate.

The certificate will be offered to students who have been admitted to an upper division Fowler College of Business major, and to upper division SDSU students interested in a career in property management. Non-matriculated students may take the courses on a space available basis. In order to be admitted to the program, students must have completed 60 units with a minimum GPA of 2.9.

The certificate requires 24 units to include Finance 331, 336, 431, 433, 436; Business Administration 323, 350, 370. In order to qualify for the certificate, a minimum grade point average of 2.0 in the 24 units of certificate coursework is required.

The adviser for the certificate is Dr. Kamal M. Haddad, Department of Finance. Courses may be used for business majors where applicable. Up to six units may count toward the real estate minor.

2. New certificate.

Finance

Risk Management and Insurance Certificate
(SIMS Code: XXXXXX)

The risk management and insurance certificate is designed to develop the knowledge and skills necessary to prepare persons to obtain one or more insurance designations such as Associate in Claims (AIC™), Associate in Commercial Underwriting (AU™), Associate in General Insurance (AINS®), Associate in Risk Management (ARM™), Chartered Property Casualty Underwriter (CPCU®). The certificate will be offered to students who have been admitted to an upper division Fowler College of Business major, and to upper division SDSU students interested in a career in insurance. Non-matriculated students may take the courses on a space-available basis. In order to be admitted to the program, students must have completed 60 units with a minimum GPA of 2.9.

The certificate in risk management and insurance consists of a minimum of 16 units to include Finance 422, 522, Business Administration 323, 370, and Marketing 377. A grade point average of C (2.0) or better must be maintained in certificate coursework.

The adviser for the certificate is Dr. Kamal M. Haddad, Department of Finance. Courses may be used for the business major or minor where applicable.

GEOGRAPHY

1. New minor.

Geography

Food Studies Minor
(SIMS Code: XXXXXX)

The minor in food studies consists of a minimum of 20 units to include:

Core: Geography 170, Environmental Science 100 [or Sustainability 100], or Nutrition 203. Nine units selected from: Geography 340*, 341*, 342*, European Studies 320, General Studies 350 (requires preapproval of adviser), Philosophy 333, Political Science 440 [or Geography 440].

Electives: six units selected from core courses listed above if not taken for core credit, or Geography 348, 370, 454, 574, Anthropology 353 [or Sustainability 353], Biology 315, 354, 535, 540, Economics 365, 455, 456, Hospitality and Tourism Management 340, 342, Management 455, Nutrition 313, 401, 404, 510, Political Science 334 [or Sustainability 334], 564, Public Health 302, 303, 304, 362, 451, Women's Studies 565. Courses with relevant content may be substituted with the approval of the adviser.

Experiential Learning: three units, preapproved by adviser, selected from Geography 590, 595, General Studies 480, 490, Marketing 498. Other courses, including study abroad, may also qualify if preapproved by adviser.

Capstone: the submission of a capstone portfolio to adviser before the end of last semester.

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

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

Additional prerequisites may be required for courses in the minor.

*Geography 340 is not open to students with credit in either Geography 341 or 342. Conversely, neither Geography 341 nor 342 is open to students with credit in Geography 340.

INTERNATIONAL BUSINESS

1. New subprogram.

International Business

International Business Major

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

(Major Code: 05131)

Language	Region	SIMS Code
European Languages	North Atlantic	XXXXXX

European Languages

North Atlantic

XXXXXX

Preparation for the Major. (Complete I, II, and III: 39-46 units)

II. Language Emphasis (choose one language): Paragraph 1 (*no change*)

European Languages: Rhetoric and Writing Studies 290 and one of the following:

French 100A, 100B, 201; or German 100A, 100B, 202; or Italian 100A, 100B, 201; or Portuguese 101, 102, 203; or Spanish 101, 102, 201. (15-16 units)

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

North Atlantic: European Studies 101 or History 106 (recommended)

Major.

II. Language Emphasis (choose one language):

European Languages: Communication 371; Rhetoric and Writing Studies 390W; and Journalism and Media Studies 460 or 462, or Linguistics 352, or Marketing 373. (9-10 units)

III. Regional/Cultural Studies Emphasis (Choose one region/language combination).

North Atlantic/European Languages: Economics 330, 360; European Studies 301, 424, 501; History 408, 418, 512B; Political Science 356, 375.

2. New subprogram.

International Business

International Business Major

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

(Major Code: 05131)

Language	Region	SIMS Code
Asian Languages	Singapore	XXXXXX

Preparation for the Major. (Complete I, II, and III: 39-46 units)

II. Language Emphasis (choose one language): Paragraph 1 (*no change*)

Asian Languages: Rhetoric and Writing Studies 290 and one of the following:
Chinese 101, 102, 201; or Japanese 111, 112, 211; or Korean 101, 102, 201.
(18 units)

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

Singapore: Asian Studies 100 (3 units)

Major.

II. Language Emphasis (choose one language):

Asian Languages: Communication 371; Rhetoric and Writing Studies 390W; and
Journalism and Media Studies 460 or 462, or Linguistics 352, or Marketing 373.
(9-10 units)

III. Regional/Cultural Studies Emphasis (Choose one region/language combination).

Singapore/Asian Languages: Asian Studies 300, 320, 421 [or History 421], 458
[or Religious Studies 458]; Economics 330; History 420; Political Science
362, 575; Religious Studies 345.

LINGUISTICS

1. New certificate.

Linguistics

Arabic Certificate

(SIMS Code: XXXXXX)

Prerequisites to the certificate include Arabic 101, 102, 201, and 202.

The basic certificate in Arabic requires a minimum of 14 units in upper division courses taught in Arabic to include two courses selected from Arabic 301, 302, 350; two courses selected from Arabic 330, 360, 361. One course taught in English may apply to the certificate. Courses in the certificate may not be used towards the minor. No more than six units from the certificate can be used in the Islamic and Arabic studies major.

2. New certificate.

Linguistics

Interdisciplinary Study of Bilingualism Basic Certificate

(SIMS Code: XXXXXX)

The Department of Linguistics and Asian/Middle Eastern Languages offers a basic certificate in interdisciplinary study of bilingualism. The certificate provides students with an interdisciplinary understanding of bilingualism, drawing on developments in various academic areas to include the intersection of multilingual development and language disorders, language policy and planning, language variation in sociocultural contexts, multilingual/bilingual language acquisition, and teacher education. Grounded in a linguistic perspective of bilingualism, the certificate offers students the choice to pursue

expertise in bilingualism studies in a number of directions, based both on the students' prior educational expertise and future career trajectories.

The certificate requires 13-15 units to include Linguistics 553; three units selected from Linguistics 420, 501, Spanish 448, Speech, Language, and Hearing Sciences 300; three units selected from Anthropology 410, Language, Culture, and Society 300, Linguistics 551, Spanish 462; three units selected from American Indian Studies 460 [or Anthropology 460 or Linguistics 460], Dual Language Education 416, 515, Speech, Language, and Hearing Sciences 514; and 1-3 units selected from Linguistics 457, 499, 597, Speech Language Hearing Sciences 499, 595.

Students must obtain a grade of C (2.0) or better in each of the certificate courses. In order to enroll, students must contact the certificate adviser in the Department of Linguistics and Asian/Middle Eastern Languages. If applicable, six units of the certificate may be used towards a major or a minor.

3. New certificate.

Linguistics

Transcultural Communication Basic Certificate (SIMS Code: XXXXXX)

The Department of Linguistics and Asian/Middle Eastern Languages offers a basic certificate in transcultural communication. The certificate prepares students for an increasingly globalized world for success in workplaces where multiple language backgrounds and cultural systems intersect. Language and cultural expertise, and the interdisciplinary understanding of cross-cultural communication acquired will enable students who have completed this certificate to identify and build on the strengths offered by linguistic and cultural pluralism in creating solutions for problems in the 21st century.

The certificate requires 18 units to include:

1. Linguistics 101 and Anthropology 102. (6 units)
2. ***Introduction to language and cultural variation:*** Anthropology 410 or Language, Culture, and Society 300. (3 units)
3. ***Foreign language or culture:*** One course selected from Africana Studies 341, 465 [or French 465]; Anthropology 442; Arabic 330; Asian Studies 430 [or Korean 430], 458 [or Religious Studies 458]; Chicana and Chicano Studies 320, 376; European Studies 301, 424, 430, 435; French 422, 424; German 320, 430; Humanities 310, 330, 380 [or Japanese 380]; Italian 421, 426; Japanese 332; Latin American Studies 306 [or Portuguese 306], 307 [or Portuguese 307], 320; Portuguese 443; Russian 310, 435; Spanish 340, 341, 342. (3 units)
4. ***Elective course on the further study of language or cultural variation:*** Anthropology 303; Asian 353 [or Chinese 353]; Dual Language and English Education 416; Linguistics 526, 551, 553; Psychology 344; Spanish 462. (3 units)
5. ***Capstone experience:*** Fulfilled by studying abroad. If students are not able to study abroad, the capstone can be fulfilled by a fourth semester language course. (3 units)

Students must obtain a grade of C (2.0) or better in each of the certificate courses.

Contact the certificate adviser in the Department of Linguistics and Asian/Middle Eastern Languages for more information.

PSYCHOLOGY

1. New subprogram.

Psychology

Psychology Major

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

(Major Code: 20011)

Emphasis in Neuroscience

(SIMS Code: XXXXXX)

This emphasis offers students an opportunity to complete a four-course sequence (within the scope of a bachelor's degree in psychology) that will help them on the job market in research assistant and coordinator positions in neuroscience and related fields as well be more competitive for admission to graduate programs in neuropsychology and neuroscience areas. Students will learn about theories, research, and practice in neuroscience. Advanced courses will provide students with opportunities to complete projects and written assignments.

A minor is not required for this major. However, depending on career goals, students may wish to consider minors in areas such as biology, chemistry, gerontology; speech, language, and hearing sciences, and others.

Preparation for the Major. Psychology 101, 201, 211, 230, 260, 280, and Biology 100 (or Biology 203). (20 units) With the exception of Psychology 201, these prerequisite courses may not be taken for credit/no credit (Cr/NC). The minimum grade in 101, 230, 280 and Biology 100 (or Biology 203) is C (2.0) or better. The minimum grade in Psychology 211 and 260 is B (3.0) or better. **NOTE:** Psychology majors may use Psychology 280 to satisfy Mathematics/Quantitative Reasoning General Education requirement. **NOTE ALSO:** A college level statistics course will be accepted from another department (Biology 215; Civil Engineering 160; Economics 201; Political Science 201; Sociology 201; Statistics 119 or 250) combined with Psychology 281 in lieu of Psychology 280.

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

Graduation Writing Assessment Requirement. Passing the Writing Placement Assessment with a score of 10 or 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.

Requirements for the Major. A minimum of 31 upper division units in psychology to include Psychology 301 or 410 and 12 units to include three units from either Psychology 360 or 362, and nine units selected from Psychology 361, 365, 561, 568, and 569.

Methods. All majors must complete Psychology 301 or 410 or both. Psychology 301 is suitable for most psychology majors, including those planning to enter the job

market after graduation, those undecided about career plans, and those planning to pursue graduate work in related fields such as counseling.

Students planning to pursue graduate work in psychology (doctoral degrees) are encouraged to take Psychology 410.

NOTE: Students enrolling in these courses must have earned a B or better in Psychology 280 or its equivalent. Students unsure of their statistical or computer competence may wish to take Psychology 301 before enrolling in Psychology 410.

Breadth. All majors must complete three courses or nine units; one course selected from groups I, II, and III:

Group I. Psychology 340 or 344.

Group II. Psychology 319, 351 or 370.

Group III. Psychology 331, 332, 333, 350, or 407.

Group IV. Satisfied by major core courses.

An additional 5-6 elective units selected from 300- to 500-level psychology courses to satisfy the 31 units required for the psychology major.

PUBLIC HEALTH

1. New subprogram.

Public Health

Public Health Major

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

(Major Code: 12141)

Emphasis in Environmental Health

(SIMS Code: XXXXXX)

Preparation for the Major. Public Health 101, 292; Biology 100, 100L, 211, 211L, 212; Chemistry 100, 130; Mathematics 140; Psychology 101, 280. (35 units)

Public Health 101 and 292 may not be taken Cr/NC. The minimum grade for Public Health 101 and 292 is B (3.0) or better. Each remaining course in preparation for the major must be completed with a minimum grade of C (2.0). These courses cannot be taken for credit/no credit (Cr/NC). Complete all courses in preparation for the major with a minimum GPA of 2.75.

Graduation Writing Assessment Requirement. Passing the Writing Placement Assessment with a score of 10, or taking Rhetoric and Writing Studies 305W or Linguistics 305W with a grade of C (2.0) or better. See “Graduation Requirements” section for a complete listing of requirements.

International Experience. All public health majors are required to participate in a preapproved international experience to increase awareness of cross-cultural issues, global health, economic, political, cultural, social services, and health challenges experienced by local populations in international environments. Students participate in residence for two or more weeks (exemption from the study abroad portion of the requirement must be approved by the dean of the college based on serious and compelling life events or physical limitations; a relevant course and community service activity in the U.S. will be substituted). Specific details can be found on the college website at <http://www.chhs.sdsu.edu/international>.

To meet the international experience requirement, majors must complete one of the following:

1. A CSU Study Abroad Program;
2. An SDSU Exchange Program;
3. An SDSU Study Abroad Program;
4. An SDSU Study Travel Program;

OR

5. One course selected from:
 - Health and Human Services 290 or 350;
 - Asian Studies 490;
 - Education 450;
 - General Studies 450;
 - International Security and Conflict Resolution 450;
 - Latin American Studies 320, 450, or 550;
 - Political Science 450;
 - Public Health 550;
 - Science 350.

Major. A minimum of 48 upper division units to include Public Health 300, 302, 304, 305, 306, 307, 401, 402, 490A, 490B, 490C; and at least 15 units selected from the following:

- a. Nine units of environmental health courses: Public Health 451, 452, 538A.
- b. Three units of electives from Public Health 330, 331, 362, 395, or 496. Other electives as selected and offered by the School of Public Health, with approval of academic adviser.
- c. Three units from one of the following categories:

Practice. Public Health 497; internship from a list of selected public health agencies.

Preprofessional. Science courses selected with approval of School of Public Health undergraduate academic adviser.

Research. Public Health 499 and completion of a senior research paper under guidance of a faculty member. Must receive approval from the undergraduate public health adviser. Senior standing in public health and Public Health 402, 490A, 490B, and credit or concurrent registration in Public Health 490C.

Upon completion of emphasis, students have the option to take the Registered Environmental Health Specialist (REHS) certification examination with the State of California. Prior to the examination, students should take an additional year of physics laboratory courses.

Time Limitation. All public health courses taken for the major must have been taken and completed within seven years of the granting of the undergraduate degree. Courses taken prior to the seven year rule must be repeated. This policy applies to courses taken at SDSU or transferred from another four-year college or university or appropriate courses from a community college. No exceptions will be made to this policy.

TO: SEC/Senate
FROM: David Marx, Chair, Committee on Committees and Elections
DATE: August 16, 2020
RE: Action Items

The Committee on Committees and Elections moves approval of the following appointments, reappointments, or replacements to committees (marked with an asterisk) along with open spots which need to be filled in each committee. Additionally, we provide a list of 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

Committee on Committees and Elections

Chair: David Marx

Faculty Honors and Awards

Interim Chair: William Welsh

Fee Advisory Committee (Campus)

Chair: T'Ante Sims

Staff Affairs Committee

Chair: Todd Rehfuss

University Resources and Planning

Co-Chairs: Bann Attiq & Sherry Ryan

EXISTING COMMITTEE CHAIRS

Academic Policy and Planning

Chair: DJ Hopkins

Bookstore Advisory

Chair: Iana Castro

Campus Development

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

Extended Studies Advisory Council
Chair: David Ely

Faculty Advancement
Chair: Paula Peter

Freedom of Expression
Chair: Madhavi McCall

GE Curriculum and Assessment
Co-Chairs: Heather Canary & Greg Wilson

Graduate Council
Chair: Stephen Welter

Honorary Degrees
Chair: Provost Hector Ochoa

Instructional and Information Technology
Chair: Mark Siprut

Intercollegiate Athletic Council
Chair: John Putman

Liberal Studies
Chair: Virginia Loh-Hagan

Library and Information Access
Chair: Edward Beasley

SDSU Press Editorial Board
Chair: William Anthony Nericcio

Student Grievance

Chair: Estralita Martin

Student Learning Outcomes

Chair: Stephen Schellenberg

Student Media Advisory

Chair: Giselle Luevanos

Sustainability

Chair: Keven Jeffrey

Undergraduate Council

Chair: Norah Shultz

Undergraduate Curriculum

Chair: TBD (still waiting to hear about a replacement for Larry Verity)

COMMITTEES WITH NO ROSTER INFORMATION

International Programs—NOW Global Affairs Committee-working on the roster?

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

*Pamella Lach (LIB) term renewed May 2023

*Matthew Mahar (HHS) term renewed May 2023

*Esperanza Camargo (IV) new term May 2023

*Paula De Vos (A&L) new term May 2023

NEED 2 students AS

Bookstore Advisory

*Iana Castro (FCB) term renewed May 2023

*Diana Osborn (staff) term renewed May 2023

*Carmelo Interlando (SCI) new term May 2023 (completing term for Tao Xie)

*Neda Shamsalizadeh (IV) new term May 2023
NEED 1 A&L faculty
NEED 1 EDU faculty
NEED 1 student

Campus Development

*Niyi Coker (faculty) term renewed May 2023
*Anne McMills (faculty) term renewed May 2023
*Takis Mitropolous (faculty) term renewed May 2023
*Vadim Ponomarenko (faculty) term renewed May 2023
*Raymond Moberly (faculty) term renewed May 2023
NEED 1 faculty
NEED 2 students (1 AS President or designee)

Committee on Committees

*Linda Abarbanell (IVC) term renewed May 2021
*Michael Gates (HHS) term renewed May 2021
*Stefano Gubellini (FCB) term renewed May 2021
*Bonnie Kraemer (EDU) term renewed May 2021
*David Marx (SCI) term renewed May 2021
*Betty Samraj (A&L) term renewed May 2021
*Satish Sharma (ENG) term renewed May 2021
*Allison Vaughn (SCI) term renewed May 2021
*David Kamper (A&L) new term May 2021
*Laurel Bliss (LIB) new term May 2021
*Kurt Lindemann (PSFA) new term May 2021
*Eric Smigel (PSFA) new term May 2021

Constitution and Bylaws

*Reza Sabzehgar (faculty) term renewed May 2023
*Brenda Wills (non-MPP staff) new term May 2021
NEED 1 student

Copyrights and Patents

(Pending)

Disability Access and Compliance

NEED 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

NEED 2 students

Environment and Safety

*Sridhar Seshagiri (faculty) term renewed May 2023

*Chris Werry (faculty) term renewed May 2023

*Mark Bruno (staff) new (temporary) term Oct 2020

NEED 2 faculty

NEED 1 Member of Local Unit 3 Collective Bargaining Agency

NEED 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

NEED 1 SA rep

NEED 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

NEED 1 ENG faculty

NEED 1 HHS faculty

NEED 1 PSFA faculty

NEED 1 IV faculty

Faculty Honors and Awards

*Risa Levitt Kohn (faculty) term renewed May 2023

*William Welsh (faculty) term renewed May 2023

NEED 1 student

NEED 1 alumnus

Fee Advisory Committee (Campus)

*David Ely (faculty) term renewed May 2023

NEED 6 students (AS President or designee + 5 others)

Freedom of Expression

*Anna Culbertson (faculty) completing term (for Mark Freeman, May 2022)

NEED 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

NEED 1 EDU faculty

NEED 1 IVC faculty

NEED 2 (undergrad) students

Graduate Council

- *Lourdes Martinez (PSFA) term renewed May 2023 (first full term)
- *Mark Reed (HHS) term renewed May 2023
- *Morgan (Poor) Miles (FCB) new term May 2023
- *David Pearson (IV) new term May 2021 (completing term for Barry Stampfl)
- *Kerianne Quick (PSFA) new term May 2023
- *Erin Riley (A&L) new term May 2023

NEED 2 (grad) students

Honorary Degrees (roster full)

Instructional and Information Technology

- *Adrian Gonzalez (IV) term renewed May 2023
- *Donna Ross (EDU) term renewed May 2023
- *Mahasweta Sarkar (ENG) term renewed May 2023
- *Bongsik Shin (FCB) term renewed May 2023
- *Kate Holvoet (LIB) new term May 2022
- *Peter Blomgren (SCI) new term May 2023

NEED 1 student

Intercollegiate Athletic Council

- *Emilio Ulloa (faculty) term renewed May 2023
- *Brian Hentschel (faculty) new term May 2023

NEED 2 faculty

NEED 2 students: 1 from Student Athlete Advisory Council and 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

NEED 1 A&L faculty

NEED 1 FCB faculty

NEED 1 EDU faculty

NEED 2 students

SDSU Press Editorial Board

- *Paul Ganster (faculty) term renewed May 2023

- *Roberto Hernandez (faculty) term renewed May 2023
- *Joseph Thomas (faculty) term renewed May 2023
- *David Cline (faculty) new term May 2023
- *Reachel Dumas (faculty) new term May 2023
- *Delroi Whitaker (faculty) new term May 2023

Staff Affairs

NEED 2 faculty (1 must be a Senator)

NEED 1 student

Student Grievance

*Suzanne Goulet (full-time administrator) term renewed May 2023

*Jeremy Bernerth (full-time faculty) new term May 2023

NEED 1 full-time administrator

NEED 8 students

Student Learning Outcomes

*Nina Potter (EDU) term renewed May 2023

*Nerissa Lindsay (LIA) new term May 2023

*Tingting Tang (IV) new term May 2023

NEED 1 ENG faculty

NEED 1 HHS faculty

NEED 1 PSFA faculty

NEED 2 students

Student Media Advisory (pending)

NEED 2 faculty (1 JMS and 1 open)

NEED 1 AS President or designee

NEED 1 AS VP of Finance or designee

NEED 1 University president designee

NEED 4 students (AS appointed)

Sustainability

*Erlinde Cornelis (faculty) new term May 2023

*Bethany Harris (faculty) new term May 2023

*John Love (faculty) new term May 2023

NEED 2 students

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)

NEED 1 FCB faculty

NEED 1 ENG faculty

NEED 2 (undergraduate) students

Undergraduate Curriculum

*Michael Howser (LIB) new term May 2023

NEED 1 EDU faculty

NEED 1 HHS faculty (Larry Verity term ended, May 2020)

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

NEED 1 ENG faculty

NEED 1 PSFA faculty

University Resources and Planning

*Laurel Bliss (LIB) term renewed May 2023 (first full term)

*Glen McClish (A&L) new term May 2021 (finishing term for Michael Roberts)

NEED 1 EDU faculty

NEED 1 ENG faculty

NEED 2 students

*reappointments or new appointments

Senators not currently represented on a committee:

A&L

Farid Abdel-Nour

Li An

Angelo Corlett

Joseph Gibbons

Cheryl O'Brien

Mathias Schulze

Kate Swanson

Alfredo Urzua Beltran

ENG

Ahmad Bani Younes

Natalie Mladenov

HHS

Alyson Abel-Mills

Philip Greiner

Katrina Maluf

Lecturers

Ajani Brown, Africana Studies, CAL

James Brown, Art and Design, PSFA

Lisa Gates, Administration, Rehabilitation, and Postsecondary Education, EDU

Corinne McDaniels-Davidson – HHS

PSFA

Vinod Sasidharan

Staff

Francisco Peraza

Michelle Lenoue

TO: SEC/University Senate

FROM: Adrienne D. Vargas, Vice President, University Relations and Development

DATE: August 18, 2020

RE: Information

Philanthropy Report:

Former Board Member and Alumnus Terry Atkinson committed to a \$1,000,000 pledge to support the Terry L. Atkinson Endowed Professorship in Finance in the Fowler College of Business and the Stadium Excellence Fund in Athletics.

Alumnus Richard Jenkins made a gift of \$50,000 to create the Dr. Richard L. Jenkins Endowment in Honor of Professor Morey A. Ring in the College of Sciences.

The Estate of Thelma Guffan provided \$747,551 to support an endowed scholarship in Jewish Studies in the College of Arts and Letters.

The Estate of Charlene Lewis provided \$31,246 to support the Charlene Lewis Endowed Accounting Scholarship in the Fowler College of Business.

The Estate of John J. Cleary provided \$31,220 to support the John J. Cleary Endowed Scholarship for Study Abroad in Public Affairs, the John J. Cleary Endowed Scholarship for Global Affairs for International Students and the John J. Cleary Endowed Scholarship for Global Affairs for Study Abroad.

Alumnus Sarah Marsh-Rebelo and John Rebelo contributed \$10,000 to the Sarah B. Marsh-Rebelo Scholarship for Poetry in the College of Arts & Letters.

Alumnus Lee Duran and Kazumi Duran made a gift of \$10,000 to support the Lamden School of Accountancy in the Fowler College of Business.

The San Diego Kiwanis Club Foundation made a gift of \$16,000 to support Athletics.

Adobe Systems, Inc. contributed \$10,000 to support the Zahn Innovation Platform Launchpad in the Division of Graduate and Research Affairs.

Becky Moores contributed \$27,000 to support Men's Basketball in the Department of Athletics.

The Padres, on behalf of Alumnus Ronda Sedillo contributed \$10,000 to support the Fowler College of Business.

Gene and Kathleen Dente contributed \$35,000 to support Men's Basketball in the Department of Athletics.

Alumnus Craig McCasson made a gift of \$10,000 to support the Fowler College of Business.

Alumni Charles and Vickie Capps made a gift of \$15,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Karen McElliott contributed \$12,500 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus Benny Blumenfeld made a gift of \$10,200 to support Men's Basketball in the Department of Athletics.

Alumnus Robert Wilm committed to a planned gift of \$100,000 to support an endowed scholarship in Athletics, Football and the Geology department within the College of Arts and Letters.

The Frances and Robert Sprouse Trust distributed \$187,461 to support the Sprouse Endowed Professorship in the Fowler College of Business.

The Estate of Albert W. Johnson distributed \$76,316 to support the Library, Biology department and Field Station Program in the College of Sciences.

The Estate of Mary B. Leutloff distributed \$942,424 to support the Wayne E. & Mary Beitler Leutloff Aerospace Endowment in the College of Engineering.

Bonnie Cole, on behalf of the Estate of William E. Cole, distributed \$35,725 to support the Lamden School of Accountancy in the Fowler College of Business.

Alumnus Jo Ann Lane made a gift of \$118,000 to support the Positive Pressure Assisted Breathing Apparatus Fund, the COVID019 Environmental Reservoirs Fund, the COVID-19 Ventilator Research Fund, the Quantifying Social Distancing for Pandemic Fund, and the Inhibitors of COVID19- Viral Replication Fund.

The Ernst and Young Foundation contributed a matching gift of \$10,000 to support the Jim and Lisa Givens Accountancy Endowed Scholarship in the Fowler College of Business.

Sony Electronics made a matching gift of \$10,000 on behalf of Gary Lyons to support the Zahn Innovation Platform Launchpad in the Division of Graduate and Research Affairs.

Alumnus Laura Hart made a gift of \$15,000 to support Aztec Athletic Scholarships and the Women's Basketball Excellence Fund in the Department of Athletics.

Alumnus Kipp Gstettenbauer contributed \$10,000 to support Real Estate within the Fowler College of Business and the School of Nursing within the College of Health and Human Services.

Alumnus Paul Rosengard committed a planned gift of \$162,500 to support the SPARK Endowed Scholarship, the SPARK Endowment for Student Research and Scholarly Activities and the SPARK Endowment for Faculty Research in the College of Health and Human Services.

Alumnus Jerolyn Bunnell contributed a gift in kind valued at \$24,000 for the Women in Entrepreneurship and Leadership Event in the Fowler College of Business.

Siemens Digital Industries Software gifted software licenses for students as a gift in kind valued at \$1,537,200 to the College of Engineering.

Richard Woodcock contributed \$200,000 to support the Rocket Project in the College of Engineering.

The Estate of Vencil T. Meades provided a gift of \$69,669 to support and preserve the Vencil T. Meades Sheet Music Collection in the University Library Special Collections and University Archives.

Solar Turbines made a gift of \$55,000 to support the Solar Turbines Center for Industrial Training and Engineering Research Partnership in the College of Engineering.

Alumnus John Giaquinta made a gift of \$50,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Rudy Zavalani contributed \$35,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Julia Braun Glazer made a gift of \$34,500 in honor of Jeffrey Glazer to support the Men's Basketball Excellence Fund in the Department of Athletics.

Dr. Lisa Braun Glazer made a gift of \$25,000 in honor of Jeffrey Glazer to support the Men's Basketball Excellence Fund in the Department of Athletics.

Anna Glazer Simon made a gift of \$34,500 in honor of Jeffrey Glazer to support the Men's Basketball Excellence Fund in the Department of Athletics.

Adobe Systems contributed \$30,000 to support the Adobe Aztech Alliance Fund in the Division of Business Affairs.

GAR Associates, LP made a gift of \$30,000 on behalf of alumni Gerry Ranglas and Scott Dale to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Charles Smith contributed \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

TC Construction Company contributed \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

John J. and Dianne Moores made a gift of \$50,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Price Philanthropies Foundation contributed \$25,000 in honor of Dr. Joseph Johnson to support the National Center for Urban School Transformation in the College of Education.

The Estate of Norma J. Summersgill made a gift of \$25,000 to support the Retirement Association Scholarship Endowment.

The Estate of Maurice C. Kaplan provided a gift of \$18,067 to support the Weber Honors College in the Division of Academic Engagement and Student Achievement.

Alumni Michael and Merrilee Neal contributed \$35,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus John and Mary Sue Pedicini made a gift of \$35,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics and \$10,000 to the Guardian Scholars Program in the Division of Student Affairs and Campus Diversity.

Alumnus Thomas Ryskamp contributed \$10,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Faculty Emeritus Cliff and Mary Bee contributed \$33,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

The San Diego Kiwanis Club Foundation made a gift of \$16,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Past Parents Gary and Maxine Kreitzer contributed \$31,590 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

The Epstein Family Foundation on behalf of Phyllis and Daniel Epstein made a gift of \$15,000 to support the Jack Gard Music Education Scholarship in the College of Professional Studies and Fine Arts.

James and Susan Morris contributed \$30,000 to support the Director's Cabinet impacting the student-athlete experience and \$20,250 to support the Department of Athletics.

Alumnus Thomas and Lisa Newton made a gift of \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus Leon and Barbara Parma contributed \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Sharp Healthcare made a gift of \$15,000 to support the Bioengineering Symposium in the College of Engineering.

Bill and Robin Sinclair contributed \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus Jeffrey Smith made a gift of \$15,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumni Michael Gay and Karen Wahler contributed \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus David and Rebecca Vigil made a gift of \$23,900 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus James S. Brown and Marilyn Creson Brown contributed \$26,143 to support the Stadium Excellence Fund in the Department of Athletics.

Mike and Kelly Biggs made a gift of \$30,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Max and Ellen Gelwix contributed a gift of \$25,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Christopher Marrero made a gift of \$12,400 to support the Department of Athletics.

The Jessie Klicka Foundation contributed \$12,000 to support the Department of Athletics.

William and Katherine Jeffery made a gift of \$20,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Alumnus Genevieve Crecelius and Paul Kurtz Crecelius contributed \$15,000 to support the Paul Kurtz and Genevieve Jane Crecelius Endowed Scholarship in Chemistry in the College of Sciences.

Alumni Charles and Vickie Capps made a gift of \$15,000 to support the Director's Cabinet impacting the student-athlete experience in the Department of Athletics.

Board Member and Alumnus Michael Schweitzer and Alumnus Attended Lisa Schweitzer committed to a \$25,000 pledge to support the Lisa and Michael Schweitzer Faculty Excellence Endowment in the Fowler College of Business.

Julia Brown committed to a pledge of \$50,000 to support the Julia R. Brown New Musical Theatre Initiative Fund in the College of Professional Studies and Fine Arts.

Alumni Andrea and Daryl Skorepa made a planned gift of \$2,500,000 to support the Andrea and Daryl Skorepa Endowed Chair in Urban Geography in the College of Arts and Letters, a planned gift of \$100,000 to support the Cesar Chavez Commemorative Scholarship, and a planned gift of \$100,000 to support the Cesar Chavez Education Fund.

Bram and Sandra Dijkstra committed to a planned gift in kind donation of \$1,000,000 of The John Coltrane Memorial Black Music Archive to the University Library.

John Ellison, Jr. made a planned gift of \$5,000,000 to support the School of Theatre, Television, and Film in the College of Professional Studies and Fine Arts.

Faculty members Dr. Hala N. Madanat and Iyas Ray Masannat committed to a planned gift of \$1,139,345 to support the School of Public Health in the College of Health and Human Services.

Presidential & Special Events:

Due to COVID-19, SDSU postponed its May 2020 Commencement. In order to provide our 10,500 diverse graduates with an opportunity to recognize this important milestone, SDSU's first-ever Virtual Commencement Celebration was held on Saturday, May 16. The virtual celebration provided an opportunity for the Aztec community and our more than 400,000 alumni to participate in "SDSU Day" by wearing their red and black and sharing messages of support for the Class of 2020. The Virtual Commencement Celebration garnered strong local and national media coverage and the celebration livestream had approximately 73,000 total views across YouTube and Facebook. Dozens of donors and alumni showed their support by participating in the featured video and on social media posts.

On Tuesday, June 16 President de la Torre and Vice President Vargas hosted philanthropist Ms. Debbie Turner and eight Conrad Prebys Scholarship recipients for a Zoom meeting. Annually, an in-person reception is typically hosted where Ms. Turner is able to meet many of the Conrad Prebys Scholarship recipients and unfortunately the reception planned for the spring was cancelled due to the pandemic. President de la Torre and Vice President Vargas acknowledged the significant contributions of Mr. Conrad Prebys in the community and at San Diego State; highlighting his transformational \$20-million gift to create more than 150 scholarships. This was one of the largest gifts in university history. Each of the student scholars shared their stories and appreciation for their scholarships

President de la Torre, Vice Presidents Vargas and McCarron, Director of Athletics John David Wicker along with other campus leaders identified six individuals who went above and beyond on

behalf of SDSU Mission Valley which resulted in six special surprise pop-up celebrations were executed over the two-day period of Wednesday and Thursday, July 1-2. The events covered a 180 mile span from Carlsbad to La Jolla. -Social distancing procedures were followed. Honorees felt appreciated and valued – a comment from one of the honorees stated: "I wanted to reach out and say how touching your thank you was for us today. To think that you took so many of your leadership team and put forth the time and effort to plan such a momentous and heartfelt gesture and traveled all the way out here to Rancho Santa Fe, is one of the most thoughtful gestures I have ever experienced in my life."

The Campanile Foundation

On June 4, 2020 The Campanile Foundation held its first ever virtual Board of Directors meeting. The Zoom meeting was attended by 32 of the 33 Directors. Dr. Byron Purse, Associate Professor of Chemistry, shared a presentation: Coronavirus Replication and the Challenges in Drug Development. Dr. Purse explained how drugs against viruses work and explained real challenges for COVID-19. This was a timely and fascinating report for The Campanile Foundation Board due to the current pandemic. The next Campanile Foundation Board meeting will be held virtually on September 10, 2020.

9/1/2020

To : Nola Butler-Byrd, Vice Chair

From: Jose Preciado, Secretary

Re: Editorial Changes to University Senate Bylaws and Policy File related to recent administrative reorganizations of the University and Division of Academic Affairs.

-Editorial Changes: All updated on web-based policy file Aug 20, 2020

1. Update the voting ex-officio membership of Vice President for Student Affairs to the voting ex-officio membership of Vice President for Student Affairs and Campus Diversity. Update all references to the Vice President for Student Affairs in the bylaws and policy file to reflect the change.
2. Eliminate ex-officio non-voting membership of Associate Vice President for Academic Affairs- Faculty Diversity. This administrative position no longer exists in the Division of Academic Affairs.
3. Update ex-officio voting membership of Vice President for Research and Dean of Graduate Affairs to Vice President for Research Affairs as ex-officio voting member of the University Senate.
4. Update ex-officio non-voting membership of Assistant Vice President for Educational Effectiveness to Associate Vice President for Curriculum, Assessment and Accreditation; remains non-voting.
5. Update ex-officio non-voting membership of Associate Vice President for Academic Affairs- Resource Management to Vice Provost for Academic Affairs; remains non-voting.
6. Eliminate ex-officio non-voting membership of Associate Vice President for Academic Affairs- Faculty Advancement. This administrative position no longer exists in the Division of Academic Affairs.
7. Update ex-officio voting membership of Associate Vice President for Academic Affairs- Student Engagement to ex-officio voting membership of Associate Vice President for Faculty Advancement and Student Success.
8. **Committee on Academic Policy and Planning-** Update AP&P Committee membership to reflect new titles. Need to update AVP for Academic Affairs-Student Achievement and

the Vice President for Research and Graduate Dean to AVP for Faculty Advancement and Student Success and Dean of Graduate Study; continue as voting members.

9. Senate Executive Committee

Update Senate Executive Committee membership section of the policy file from Vice President for Research and Dean of Graduate Affairs to Dean of Graduate Study.

10. Senate Executive Committee

Update title of Associate Vice President for Academic Affairs-Student Achievement to Associate Vice President for Faculty Advancement and Student Success.

11. Committee Undergraduate Curriculum

Update Associate Vice President for Academic Affairs- Student Achievement voting membership to Associate Vice President for Curriculum, Assessment and Accreditation; voting membership remains.

12. Graduate Council

Update to ensure that the chair of the committee is the Dean of Graduate Study.

13. Sustainability Committee

Update to include Associate Vice President for Faculty Advancement and Student Success or designee and eliminate the Associate Vice President for Academic Affairs-Student Achievement position.

14. Extended Studies Committee or Global Campus Committee

Eliminate Associate Vice President for Academic Affairs- Student Achievement voting membership (DAESA representative) and replace with Associate Vice President for Curriculum, Assessment and Accreditation

To: Senate Executive Committee / Senate

From: Larry S. Verity, Chair
Undergraduate Curriculum Committee

Date: August 12, 2020

Re: 2021-2022 *General Catalog*

INFORMATION (5I-09-20)

AEROSPACE ENGINEERING

1. Change in program.

Aerospace Engineering
Aerospace Engineering Major
With the B.S. Degree
(Major Code: 09021) (SIMS Code: 441001)

Students majoring in aerospace engineering must include in their program a sequence of fundamental courses. In addition, the students have the opportunity to satisfy their particular areas of interest by selecting a pattern of study indicated in the sequence below. This pattern includes typical aerospace engineering topics, such as aerospace vehicle design, structural analysis, aerodynamics, and propulsion. This program requires 132 units to include general education.

Preparation for the Major. Aerospace Engineering 123, 260, 280; Aerospace Engineering 200 [or Mechanical Engineering 200]; Aerospace Engineering 220 [or Mechanical Engineering 220]; Biology 100 or 101; Chemistry 202 (or 200); Electrical Engineering 204; Mathematics 150, 151, 252; Mechanical Engineering 190; Physics 195, 195L, 196. (44 units)

Remainder of preparation for the major (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. A minimum of 49 upper division units to include Aerospace Engineering 301, 302, 303, 310, 320, 331, 340, 341, 403, 410, 430, 440, 460A, 460B; Civil Engineering 301 (or Mechanical Engineering 304), 302; and six units selected from Aerospace Engineering 510, 520, 530, 535 [or Mechanical Engineering 535], 540, 546, 550.

Remainder of description (*no change*)

Change(s): Reduced units from 140 to 132. Reduced preparation for the major units from 50 to 44. Reduced major units from 51 to 49. Removed the following required courses: PHYS 197, M E 101, 202, 240, 350, A E 515. Added the following new courses to required courses: A E 260, 331, M E 190.

AFRICANA STUDIES

1. New course.

Africana Studies

BLACK WOMEN'S HISTORY (C-4)

AFRAS 333. Black Women's History (3) [GE]

Prerequisite: Completion of the General Education requirement in Communication and Critical Thinking, I.2. Written Communication.

Black women's experiences during enslavement and Jim Crow. Struggles of liberation and the shaping of American society.

2. New course.

Africana Studies

ETHNC & GENDR STDS WKPLCE (C-4) +-LETTER (C/N OK)

AFRAS 456. Ethnic and Gender Studies in the Workplace (3)

(Same course as American Indian Studies 456 and Chicana and Chicano Studies 456 and Women's Studies 456.)

Prerequisite: Upper division standing.

History, institutions, and how systemic oppression operates in the professional sphere. Toolkits and strategies for advocacy and allyship in the workplace.

AMERICAN INDIAN STUDIES

1. New course.

American Indian Studies

WRITTEN KUMEYAAY (C-2)

AMIND 310. Written Kumeyaay (4)

Prerequisite: Consent of instructor.

Introduction to the Kumeyaay writing system. Grammar explained based on beginning Kumeyaay.

2. New course.

American Indian Studies

ETHNC & GENDR STDS WKPLCE (C-4) +-LETTER (C/N OK)

AMIND 456. Ethnic and Gender Studies in the Workplace (3)

(Same course as Africana Studies 456 and Chicana and Chicano Studies 456 and Women's Studies 456.)

Prerequisite: Upper division standing.

History, institutions, and how systemic oppression operates in the professional sphere. Toolkits and strategies for advocacy and allyship in the workplace.

ANTHROPOLOGY

1. New course.

Anthropology

PSEUDOSCI & SCI ARCHLGY (C-1)

ANTH 113. Pseudoscience and Science in Archaeology (3) [GE]

How we know what we know using anthropology and archaeology case studies from around the world.

ARABIC

1. New course.

Arabic

ADVANCED ARABIC GRAMMR II (C-1)

ARAB 361. Advanced Arabic Grammar II (3) [GE]

Prerequisites: Arabic 301 and 360.

Continuation of advanced Arabic structure; contextualized analysis of Arabic grammar to include both structure and use.

BIOLOGY

1. Deactivation of course.

Biology

BIOL 458. Plant Biology (4)

Three lectures and three hours of laboratory.

Prerequisites: Biology 203, 203L, 204, 204L.

Cell biology and structure, photosynthesis, respiration, secondary metabolism, physiology of water relations and transport, growth and development, evolution of major groups, plant ecology of Southern California and topics related to agriculture.

Change(s): Deactivation of course.

2. New course.

Biology

PLANT BIOLOGY (C-1)

BIOL 459. Plant Biology (3)

Prerequisites: Biology 203, 203L, 204, 204L.

Cell biology and structure, photosynthesis, respiration, secondary metabolism, physiology of water relations and transport, growth and development, evolution of major groups, plant ecology of Southern California and topics related to agriculture. Same course as lecture portion of Biology 458. Not open to students with credit in Biology 458.

3. New course.

Biology

ZOOLOGY (C-1)**BIOL 462. Zoology (3)**

Prerequisites: Biology 203, 204, 352, 354 with a grade of C (2.0) or better in each course.

Biology and ecology of animals to include diversity and evolution, morphological and behavioral adaptations to environments, physiological mechanisms, and relationships to world ecosystems.

4. Change in program.

Biology

Biology Major with the B.A. Degree in Liberal Arts and Sciences

(Major Code: 04011) (SIMS Code: 771402)

Paragraphs 1-2 *(no change)*

Preparation for the Major. *(no change)*

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 24 upper division units to include Biology 351, 352, 354, 366, 366L, Chemistry 365, and seven units of elective courses. Elective courses include all upper division biology courses numbered 350 and above (except Biology 497 and 499), and all upper division chemistry courses (except Chemistry 300, 308, 497, 499, 560). A minimum of two elective courses must be biology laboratory courses, at least one of which must be an organismal level course selected from Biology 350, 512, 514, 515, 516A, 523, 524, 525, 526, 528, 530, 531, 535.

Remainder of description *(no change)*

Change(s): BIOL 458 removed as organismal course option.

5. Change in program.

Biology

Biology Major with the B.S. Degree in Applied Arts and Sciences

(Major Code: 04011) (SIMS Code: 771401)

Paragraphs 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 Biology 351, 352, 354, 366, 366L, Chemistry 365, and 19 units of elective courses. Elective courses include all upper division biology courses numbered 350 and above, Biology 497 and 499 (maximum six units), and all upper division chemistry courses (except Chemistry 300, 308, 497, 499, 560). A minimum of two elective courses must be biology laboratory courses, at least one of which must be an organismal level course selected from Biology 350, 512, 514, 515, 516A, 523, 524, 525, 526, 528, 530, 531, 535.

Remainder of description *(no change)*

Change(s): BIOL 458 removed as organismal course option.

6. Change in program.

Biology

Biology Major with the B.S. Degree in Applied Arts and Sciences

(Major Code: 04011)

Emphasis in Cellular and Molecular Biology

(SIMS Code: 771433)

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 36 upper division units to include Biology 351, 352, 354, 366, 366L, 567, Chemistry 365, and 15 units of electives selected from the courses listed below. At least two courses must be selected from Biology 350, 464, 480, 490, 510, 528, 549, 554, 556, 557, 562, 567L, 568 [or Bioinformatics and Medical Informatics 568], 570, 575, 576, 584, 485 or 585, 589, 590, Chemistry 432, or Biology and Chemistry 496 and/or 596 (maximum three units). A minimum of two elective courses must be biology laboratory courses, at least one of which must be an organismal level course, selected from Biology 350, 512, 514, 515, 516A, 523, 524, 525, 526, 528, 530, 531, or 535. Other electives include all biology courses numbered 350 and above (except Biology 452), Biology 497 and 499 (maximum six units), and all upper division chemistry courses (except Chemistry 300, 308, 497, 499, and 560). Approval of the emphasis adviser is required for credit in Chemistry 498 and 499, Biology or Chemistry 496 and 596 and other courses not listed above to be included in the emphasis. This approval must be filed with the Office of Advising and Evaluations.

Remainder of description *(no change)*

Change(s): BIOL 458 removed as organismal course option.

7. Change in program.

Biology

Biology Major with the B.S. Degree in Applied Arts and Sciences

(Major Code: 04011)

Emphasis in Ecology

(SIMS Code: 771434)

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 36 upper division units to include Biology 351, 352, 354, 354L, 366, 366L, Chemistry 365, and 17 units of electives selected from the courses listed below. At least two courses must be selected from Biology 509, 512, 514, 516A, 516B, 517, 518, 526, 527, 527L, 528, 535, 540, 542, 544 [or Environmental Science 544], 560, 562, or Biology 496 and/or 596 (maximum three units). At least one course must be an organismal course selected from Biology 512, 514, 515, 516A, 523, 524, 525, 526, 528, 530, 531, or 535. Other electives include all biology courses numbered 350 and above (except Biology 452), Biology 497 and 499 (maximum six units), and all upper division chemistry courses (except Chemistry 300, 308, 497, 499, and 560). Approval of

the emphasis adviser is required for credit in Biology 496, 596, and other courses not listed above to be included in the ecology electives. This approval must be filed with the Office of Advising and Evaluations.

Remainder of description (*no change*)

Change(s): BIOL 458 removed as organismal course option.

8. Change in program.

Biology

Biology Major with the B.S. Degree in Applied Arts and Sciences

(Major Code: 04011)

Emphasis in Evolutionary Biology

(SIMS Code: 771439)

Preparation for the Major. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. A minimum of 36 upper division units to include Biology 351, 352, 354, 366, 366L, 509, Chemistry 365, and 16 units of electives selected from the courses listed below. At least two courses must be selected from Biology 459, 510, 512, 515, 518, 523, 524, 525, 526, 527, 527L, 528, 530, 531, 568 [or Bioinformatics and Medical Informatics 568], 576, or Biology 496 and/or 596 (maximum three units). A minimum of two elective courses must be biology laboratory courses, at least one of which must be an organismal level course, selected from Biology 512, 515, 523, 524, 525, 526, 528, 530, or 531. Other electives include all biology courses numbered 350 and above (except Biology 452), Biology 497 and 499 (maximum six units), and all upper division chemistry courses (except Chemistry 300, 308, 497, 499, and 560). Approval of the emphasis adviser is required for credit in Biology 496, 596, and other courses not listed above to be included in the evolutionary biology electives. This approval must be filed with the Office of Advising and Evaluations.

Remainder of description (*no change*)

Change(s): Replaced BIOL 458 with 459 in select-from list. BIOL 458 removed as elective organismal course option.

9. Change in program.

Biology

Biology Major with the B.S. Degree in Applied Arts and Sciences

(Major Code: 04011)

Emphasis in Zoology

(SIMS Code: 771438)

Preparation for the Major. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. A minimum of 36 upper division units to include Biology 351, 352, 354, 366, 366L, Chemistry 365, and 19 units of electives selected from the courses listed below. At least three courses must be selected from Biology 462, 509, 510, 512, 515,

516A, 518, 523, 524, 525, 526, 527, 527L, 540, 560, 576, or Biology 496 and/or 596 (maximum three units). A minimum of two elective courses must be biology laboratory courses, at least one of which must be an organismal level course, selected from Biology 512, 515, 516A, 523, 524, 525, or 526. The remaining units must be selected from biology courses numbered 350 and above (except Biology 452), Biology 497 and 499 (maximum six units), and all upper division chemistry courses (except Chemistry 300, 308, 497, 499, and 560). Approval of the emphasis adviser is required for credit in Biology 496, 596, and other courses not listed above to be included in the zoology electives. This approval must be filed with the Office of Advising and Evaluations.

Remainder of description (*no change*)

Change(s): Added BIOL 462 added as elective option.

10. Change in program.

Biology

Biology Major in preparation for the Single Subject Teaching Credential in Science/Biological Sciences

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

(Major Code: 04011) (SIMS Code: 771405)

Students applying to the College of Education's graduate program for the Single Subject Teaching Credential in Science/Biological Sciences must be certified for subject matter competency. This certification requires either (1) passing the required examinations (CSET), or (2) being approved by this department as having completed the subject matter preparation program described below.

Certification through the accomplishment of appropriate coursework requires (1) completion of the courses described under the General Biology Degree Requirements, B.S. degree (preparation for the major and major) (it is recommended that Biology 497 or 499 be taken as electives for the major); (2) earning a grade of B (3.0) or better in Teacher Education 331*; (3) completing Philosophy 332 [or Sustainability 332], Astronomy 310, and Geological Sciences 412. Teacher Education 280, Special Education 450, and Education 451 are recommended, as they are required Teacher Credential Program prerequisites. No coursework substitutions are permitted for the SSTC program of study. The Department of Biology credential adviser (LS-135) must be consulted for certification.

Please refer to the Teacher Education section of this catalog for other requirements and prerequisites for the credential program.

Time Limitation. (*no change*)

*Teacher Education 331 may count as a biology non-lab elective in this program with prior biology adviser approval.

Change(s): Several required courses dropped from program and offer general education alternatives to meet the alignment requirements. This program offers a simpler pathway than before for Biology majors preparing to enter the Single Subject Credential Program for Life Sciences.

11. Change in program.

Biology

Biology Minor

Plant Biology

(SIMS Code: 771426)

Prerequisites: Biology 203, 203L, Chemistry 200. Required: Biology 204, 204L, 459 or 530 or 531 or 535. At least 8-9 units of the following electives (to total 12 upper division units): Biology 459, 530, 531, 535. At least one elective must be a laboratory course.

Change(s): Replaced BIOL 458 with 459 in required and elective options.

CHEMISTRY

1. New course.

Chemistry

CONFRONTING CANCER (C-1)

CHEM 362. Confronting Cancer (3) [GE]

Prerequisite: Upper division standing.

Humankind's efforts to combat the diseases known as cancer. Approaches to treatment, future directions, historical perspectives and current understanding through the lenses of medicine, science, and society.

CHICANA AND CHICANO STUDIES

1. New course.

Chicana and Chicano Studies

ETHNC & GENDR STDS WKPLCE (C-4)

CCS 456. Ethnic and Gender Studies in the Workplace (3)

(Same course as Africana Studies 456 and American Indian Studies 456 and Women's Studies 456.)

Prerequisite: Upper division standing.

History, institutions, and how systemic oppression operates in the professional sphere. Toolkits and strategies for advocacy and allyship in the workplace.

2. Change in program.

Chicana and Chicano Studies

Chicana and Chicano Studies Major

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

(Major Code: 22131) (SIMS Code: 114905)

Paragraphs 1-2 (*no change*)

Preparation for the Major. (*no change*)

Language Requirement. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 33 upper division units to include 27 units selected from Chicana and Chicano Studies 301, 303, 306, 310 [or Latin American Studies 310], 320, 335 [or English 335], 340A, 340B, 350A, 350B, 355 [or Latin American Studies 355], 375, 376, 380 [or Latin American Studies 380], 396W, 400 [or Latin American Studies 400], 402, 405, 450, 496, 497, 498, 499, 548 [or History 548], 554, 580, 585, 596, Women's Studies 512; and six units selected from Chicana and Chicano Studies 303, 340A, 340B, 376, if not completed above.

Change(s): Added CCS 402, 580, 585 as major course options; removed CCS 480.

CHILD AND FAMILY DEVELOPMENT

1. Change to course statement, description, prerequisite, and general education.

Child and Family Development

HUMAN DEV ACROSS LIFESPAN (C-2)

CFD 270. Human Development Across the Lifespan (3) [GE]

Prerequisite: Psychology 101.

Biological, cognitive, and socio-emotional development from conception to old age. Not open to students with credit in Psychology 230.

Change(s): Course statement updated from *Not open to students with credit in Child and Family Development 170 [or Teacher Education 170] or Psychology 230* to what is presented above. Description updated from *Development from conception to old age; emphasis on biological, cognitive, and socio-emotional development* to what is presented above. Prerequisite updated from *Psychology 101; concurrent registration in Child and Family Development 270L (one unit). Proof of completion of prerequisite required: Copy of transcript* to what is presented above. Course added to general education lifelong learning and self-development area.

2. Change to prerequisites.

Child and Family Development

CFD 272. Child, Family, and Community Engagement (3)

Prerequisites: Child and Family Development 135. Credit or concurrent registration in Child and Family Development 270 and 270L. **Proof of completion of prerequisites required:** Copy of transcript.

Individual and family needs and the social institutions and agencies attempting to meet these needs. Social issues, service programs, program analyses, and program effectiveness emphasized.

Change(s): CFD 270 and 270L changed to corequisites. SOC 101 removed as prerequisite.

3. Deactivation of course.

Child and Family Development

CFD 353A. Parenting the Young Child (1)

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

Parenting from conception to age five. Attachment, temperament, behavior regulation in cultural context. Effects of parenting styles and interactions on child's developmental outcomes.

Change(s): Deactivation of course.

4. Deactivation of course.

Child and Family Development

CFD 353B. Parenting the School-Age Child (1)

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

Parenting the school-age child (ages 5-12). Developmental tasks, parent-child relationship, parenting styles, parents' role as managers, parent involvement in education. Boundaries and behavioral guidelines to raise an emotionally competent child.

Change(s): Deactivation of course.

5. Deactivation of course.

Child and Family Development

CFD 353C. Parenting the Teen and Young Adult (1)

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

Theories and research on parenting teens and young adults within cultural contexts. Effects of parent-child relationship, parenting styles and discipline on identity formation, separation individuation, and intimacy.

Change(s): Deactivation of course.

6. Change to description and title.

Child and Family Development

LAB EXPERIENCE ELEM-SECND

CFD 378C. Laboratory Experiences: Elementary Through Secondary Schools (1-3)

Three hours of laboratory for each unit of credit.

Prerequisites: Credit or concurrent registration in Child and Family Development 375B or 375C. Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Directed experiences in elementary through secondary school settings. Observing, screening, assessing, designing and implementing developmentally appropriate activities. Maximum credit three units with consent of instructor.

Change(s): First sentence of description updated from *Directed experiences in mainstream settings for children ages six through adolescence* to what is presented above. Title updated from *Laboratory Experiences: Age 6 Through Adolescence* to what is presented above.

7. Change to prerequisites.

Child and Family Development
CFD 390. The Hospitalized Child (3)

Psychosocial needs of hospitalized child. Best practices for working with children and their families, and application of patient care vs. family centered care. Stress reduction, coping theories, and role of certified child life specialist.

Change(s): All prerequisites removed.

8. Change to course statement, grading method, number, prerequisites.

Child and Family Development
CFD 497. Field Experience in Child and Family Development Programs (3)

Prerequisite: Consent of adviser.

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. (Formerly numbered Child and Family Development 597.)

Change(s): *Formerly numbered Child and Family Development 597* added as course statement. Grading method changed from *CREDIT/NO CREDIT* to *+LETTER*. Number changed from 597 to 497. Prerequisites changed from *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* to what is presented above.

COMPUTER ENGINEERING

1. Change in program.

Computer Engineering
**Computer Engineering Major
With the B.S. Degree
(Major Code: 09094) (SIMS Code: 445001)**

This program requires 126 units to include general education.

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 45 upper division units to include Computer Engineering 361, 375, 470, 470L, 475, 490, 560; Electrical Engineering 300, 310, 330, 330L, 410; three approved elective courses selected from computer engineering, electrical

engineering, or other approved elective (9 units); one approved technical elective courses in computer engineering, computer science, or electrical engineering (3 units). After enrollment in Computer Engineering at SDSU, the Computer Engineering major must take all upper division computer science and engineering courses at SDSU unless prior approval is obtained from the department.

Remainder of description (*no change*)

Change(s): Reduced units from 132 to 126. Reduced major units from 51 to 45. Two elective courses (6 units) have been omitted.

COMPUTER SCIENCE

1. New course.

Computer Science

INTRO COMPUTER PROGRAMMING (C-1)

CS 150. Introductory Computer Programming (3)

Prerequisite: Credit or concurrent registration in Computer Science 150L.

Computing methodology, process, and computational problem solving. Algorithm Design; program design, development, and testing. Not open to students with credit in Computer Science 107.

2. New course.

Computer Science

INTRO COMPUTER PROGRAM LAB (C-15)

CS 150L. Introductory Computer Programming Laboratory (1)

Three hours of laboratory.

Prerequisite: Credit or concurrent registration in Computer Science 150.

Programming experiences designed to demonstrate and reinforce concepts through active experimentation and programming exercises.

3. New course.

Computer Science

INT COMPUTER PROGRAMMING (C-1)

CS 160. Intermediate Computer Programming (3)

Prerequisites: Computer Science 150 and credit or concurrent registration in Computer Science 160L.

Advanced computing methodology, process, and computational problem solving. Programming environment and data structures. Object-oriented program design and development. Binary trees, linear lists, maps, queues, recursion, stacks. Not open to students with credit in Computer Science 108.

4. New course.

Computer Science

INT COMPUTR PROGAMMNG LAB (C-15)

CS 160L. Intermediate Computer Programming Laboratory (1)

Three hours of laboratory.

Prerequisite: Computer Science 150 and credit or concurrent registration in Computer Science 160.

Programming experiences designed to demonstrate and reinforce concepts through active experimentation and programming exercises.

5. Change to course statement, number, and prerequisite.

Computer Science

DATA STRUCTURES (C-1)

CS 210. Data Structures (3)

Prerequisites: Computer Science 160 and Mathematics 245.

Representations and operations on basic data structures. Arrays, linked lists, stacks, queues, and recursion; binary search trees and balanced trees; hash tables, dynamic storage management; introduction to graphs. An object oriented programming language will be used. (Formerly numbered Computer Science 310.)

Change(s): *Formerly numbered Computer Science 310* statement added to course statement field. Course number changed from 310 to 210. Prerequisite changed from *Computer Science 108* to what is presented above.

6. New course.

Computer Science

COMPUTER ORGANIZATION (C-1)

CS 240. Computer Organization (3)

Prerequisite: Computer Science 160.

Organization and assembly language to include CPU, logic circuits, and memory. Data representation, interrupts, looping and addressing techniques, macros, and traps. Not open to students with credit in Computer Science 237.

7. New course.

Computer Science

INTRO TO SOFTWARE SYSTEMS (C-2)

CS 250. Introduction to Software Systems (3)

Prerequisite: Computer Science 240.

Alternatives analyses, information management, networking and communications, parallel and distributed processing, principles and practices, security and encryption. Ethical, legal, and social issues in computing. Modeling will be used to capture and explore designs.

8. Change to prerequisite.

Computer Science

CS 370. Computer Architecture (3)

Prerequisite: Computer Science 250.

Logic gates, combinational circuits, sequential circuits, memory and bus system, control unit, CPU, exception processing, traps and interrupts, input-output and communication, reduced instruction set computers, use of simulators for analysis and design of computer circuits, and traps/interrupts.

Change(s): Prerequisite updated from *Computer Science 237* to what is presented above.

9. New course.

Computer Science

INTRO ARTIFICIAL INTELLIG (C-1)

CS 450. Introduction to Artificial Intelligence (3)

Prerequisites: Computer Science 210, Mathematics 254, Statistics 250.

First-order logic. Heuristic and uninformed search. Deep neural networks, hierarchical clustering, k-means, linear regression, support vector machines. Image classification and object tracking. Language models, parsing, speech generation.

10. Change to course statement, description, number, prerequisite, and title.

Computer Science

ALGORITHMS (C-1)

CS 460. Algorithms (3)

Prerequisite: Computer Science 210.

Algorithms for solving frequently occurring problems. Analysis techniques, divide and conquer algorithms with applications, graph problems, greedy algorithms. Introduction to NP complete problems. (Formerly numbered Computer Science 560.)

Change(s): *Formerly numbered Computer Science 560* statement added to course statement field. Description updated from *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* to what is presented above. Number changed from 560 to 460. Prerequisite updated from CS 310 to 210. *And their analysis* deleted from title.

11. Change to course statement, description, number, and prerequisites.

Computer Science

OPERATING SYSTEMS (C-1)

CS 480. Operating Systems (3)

Prerequisites: Computer Science 210 and 240.

File system, I/O management, interprocess communication, memory management, processes and threads, program structures, thread synchronization, virtual memory. (Formerly numbered Computer Science 570.)

Change(s): *Formerly numbered Computer Science 570* statement added to course statement field. Description updated from *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* to what is presented above. Number changed from 570 to 480. Prerequisites updated from *Computer Science 310, 370, and knowledge of the C programming language* to what is presented above.

COUNSELING AND SCHOOL PSYCHOLOGY

1. New course.

Counseling and School Psychology

ADVRSTY RESLNCE WELLBEING (C-1 two units; C-4 one unit)

CSP 150. Adversity, Resilience, and the Science of Well-Being (3) [GE]

Two lectures and one hour of discussion.

Adversity, resilience, and well-being from physiological, psychological, and sociological perspectives. Personal reflection and skill acquisition to support development in different contexts and across life stages.

ELECTRICAL ENGINEERING

1. Change in program.

Electrical Engineering

Electrical Engineering Major

With the B.S. Degree

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

This program requires 126 units to include general education. In addition, the total number of units specified in each elective category represents a minimum requirement. These are Upper Division Engineering Elective, Professional Electives, and Electrical Engineering Laboratory Electives.

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 46 upper division units to include the following required and professional elective courses. Required upper division courses in the major: Electrical Engineering 300, 310, 330, 330L, 340, 380, 410, 420, 430, 440, 450, 490; Computer Engineering 375. Professional electives: Six units selected from upper division electrical engineering courses and no more than three units from approved upper division courses from other departments. Electrical Engineering laboratory electives: Two units selected from any non-required upper division electrical engineering laboratory courses.

Remainder of description *(no change)*

Change(s): Reduced units from 133 to 126. Reduced major units from 53 to 46. Upper division electives changed from 12 units to six. E E upper division lab electives changed from 3 units to two.

ENGINEERING

1. New course.

Engineering

PERSPECTIVES HUMAN-TECH (C-1)

ENGR 100. Perspectives in Human-Technology Frontier (3) [GE]

Engineering concepts/solutions enabled by advances in intelligent technology and integration with human skills to improve economic and social well-being of self and society. Technology solutions to everyday physiological and psychological challenges.

EXERCISE AND NUTRITIONAL SCIENCES

1. New course.

Exercise and Nutritional Sciences

ADVANCED TENNIS (C-11)

ENS 118C. Advanced Tennis (1)

Two hours of activity.

Prerequisite: Recommended: Exercise and Nutritional Sciences 118B.

Competitive techniques, game strategies, and skills development.

2. Change to course statement, description, prerequisites, title, and units.

Exercise and Nutritional Sciences

APPLIED ASSESS HEALTH FIT (C-4 two units; C-15 one unit)

ENS 322. Applied Assessments in Health and Fitness (3)

Two lectures and three hours of laboratory.

Prerequisites: Exercise and Nutritional Sciences 303, 304, 304L, 305.

Conducting applied assessments for health and fitness within healthy populations. (Formerly numbered Exercise and Nutritional Sciences 432 and 432L.)

Change(s): Formerly numbered statement added to course statement field. Description updated from [*Practicum in*] *exercise testing, programming and leadership for healthy persons of different ages, capacities, and needs* to what is presented above. Corequisites removed from prerequisites. Title updated from *Exercise, Fitness, and Health* to what is presented above. Units changed from 2-1 to 3.

3. New course.

Exercise and Nutritional Sciences

PROGRAM DESIGN FOR HEALTH (C-2)

ENS 340. Program Design for Health, Fitness, and Performance (2)

Prerequisites: Exercise and Nutritional Sciences 304 with a grade of C (2.0) or better, 304L, 306. Credit or concurrent registration in Exercise and Nutritional Sciences 340L.

Cardiorespiratory and musculoskeletal exercise program design. Corrective exercise, movement training, stability-mobility.

4. Change to course statement, description, prerequisites, number, and title.

Exercise and Nutritional Sciences

PROGRAM DESIGN HEALTH LAB (C-11)

ENS 340L. Programming for Health, Fitness, and Performance Laboratory (1)

Two hours of activity.

Prerequisites: Exercise and Nutritional Sciences 304, 304L, 306. Credit or concurrent registration in Exercise and Nutritional Sciences 340.

Human movement science and programming for cardiorespiratory and muscular fitness. Coaching proper exercise form and technique. (Formerly numbered Exercise and Nutritional Sciences 401B.)

Changes(s): Formerly numbered statement added to course statement field. Description updated from *Circulorespiratory endurance, muscular strength and endurance, selection and care of equipment and facilities, and programs in the areas of flexibility, weight training and aerobics* to what is presented above. ENS 340 added as corequisite. Number changed from 401B to 340L. Title updated from *Musculo-Skeletal Fitness Activity* to what is presented above.

5. Deactivation of course.

Exercise and Nutritional Sciences

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

Three hours of laboratory per unit.

Prerequisites: Senior standing and consent of instructor.

Hands-on experience working with individuals with a variety of physical and neurological disabilities through prescribed fitness programming at San Diego State University. Maximum credit four units.

Change(s): Deactivation of course.

6. Deactivation of course.

Exercise and Nutritional Sciences

ENS 388B. Community Rehabilitation Laboratory (1)

Three hours of laboratory.

Prerequisite: Consent of instructor.

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

Change(s): Deactivation of course.

7. Deactivation of course.

Exercise and Nutritional Sciences

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

Two hours of activity.

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

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

Change(s): Deactivation of course.

8. Deactivation of course.

Exercise and Nutritional Sciences

ENS 432. Exercise, Fitness, and Health (2)

Prerequisites: Exercise and Nutritional Sciences 303, 304, 304L, 305. Concurrent registration in Exercise and Nutritional Sciences 432L.

Exercise testing, programming and leadership for healthy persons of different ages, capacities, and needs.

Change(s): Deactivation of course.

9. Deactivation of course.

Exercise and Nutritional Sciences

ENS 432L. Exercise, Fitness, and Health (1)

Three hours of laboratory.

Prerequisite: Concurrent registration in Exercise and Nutritional Sciences 432.

Practicum in exercise testing, programming and leadership for healthy persons of different capacities, and needs.

Change(s): Deactivation of course.

10. Change to course statement, number, and title.

Exercise and Nutritional Sciences

ADAPTIVE FITNESS CLINIC (S-78)

ENS 437A. Adaptive Fitness Clinic (1-4)

Three hours of laboratory per unit.

Prerequisites: Senior standing and consent of instructor.

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

Change(s): Formerly numbered statement added to course statement field. Number updated from 388A to 437A. Title updated from *Rehabilitation Laboratory SDSU Fitness Clinic* to what is presented above.

11. Change to course statement, prerequisite, and number.

Exercise and Nutritional Sciences

COMMUNITY REHAB LAB (S-78)

ENS 437B. Community Rehabilitation Laboratory (1)

Three hours of laboratory.

Prerequisite: Senior standing or consent of instructor.

Hands-on experience working with individuals with a variety of physical and neurological disabilities in the San Diego community. (Formerly numbered Exercise and Nutritional Sciences 388B.)

Change(s): Formerly numbered statement added to course statement field. Prerequisite updated from *Consent of instructor* to what is presented above. Number updated from 388B to 437B.

12. Change to prerequisite.

Exercise and Nutritional Sciences

ENS 438. Psychosocial Aspects of Disease and Injury Rehabilitation (3)

Prerequisite: Exercise and Nutritional Sciences 389A, 437A, or 437B.

Psychosocial factors related to disease and injury and effects on treatment and rehabilitation processes. Theoretical mechanisms through which psychosocial factors are affected by and influence disease, injury, and treatment and rehabilitation outcomes.

Change(s): Prerequisite updated from *Exercise and Nutritional Sciences 388A, 388B, or 389A* to what is presented above.

13. Change to prerequisites.

Exercise and Nutritional Sciences

ENS 440. Fitness Practitioner Internship (3)

Six hours of activity.

Prerequisites: Exercise and Nutritional Sciences 322, 340, 340L. Credit or concurrent registration in Exercise and Nutritional Sciences 433 and 439.

Supervised practical experience in developing and applying exercise programs and/or physical activity for apparently healthy persons and persons with clinical

conditions in community, corporate, commercial, or medically supervised exercise settings.

Change(s): Replaced ENS 432 and 432L with 322, 340, 340L as prerequisites.

14. Change in program.

Exercise and Nutritional Sciences

Kinesiology Major

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

(Major Code: 08351)

Emphasis in Exercise Science Generalist

(SIMS Code: 556526)

Open only to AA-T/TMC for Kinesiology

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

International Experience. *(no change)*

Major. A minimum of 40 upper division units to include Exercise and Nutritional Sciences 303, 304, 304L, 305, 306, 307, 322, 332, 333, 340, 340L, 433, 434, 437A (one unit) or 437B (one unit); Health and Human Services 350; and three units selected from Exercise and Nutritional Sciences 318, 330, 331, Nutrition 313. Health and Human Services 350 will satisfy three units of the General Education requirement IV.B. Communication 321 is recommended, if needed, for students to complete their 60 unit requirement at SDSU.

Change(s): Replaced course number ENS 432 & 432L to new course number ENS 322. ENS 340 added to the upper division major. ENS 401B replaced by ENS 340L. Replaced course number ENS 388A or 388B to new course number ENS 437A or 437B.

15. Change in program.

Exercise and Nutritional Sciences

Kinesiology Major

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

(Major Code: 08351)

Emphasis in Fitness Specialist

(SIMS Code: 556524)

Preparation for the Major. Exercise and Nutritional Sciences 200, 265, 265L; Biology 100, 100L, 212; Chemistry 100; Communication 103; Gerontology 101; Nutrition 201; Physics 180A, 182A; Psychology 101; Sociology 101; and one of the following: Biology 215, Economics 201, Psychology 280, Sociology 201, Statistics 119. (40 units)

Graduation Writing Assessment Requirement. *(no change)*

International Experience. *(no change)*

Major. A minimum of 51 upper division units to include Exercise and Nutritional Sciences 303, 304, 304L, 305, 306, 307, 322, 332, 333, 340, 340L, 433, 434, 437A (one

unit) or 437B (one unit), 438, 439, 440; Biology 336; Communication 321; Gerontology 310. Biology 336 will also satisfy three units of the General Education requirement in IV.A. Recommended: Students should take Health and Human Services 350 to satisfy the General Education requirement in IV.B.

Change(s): Replaced course number ENS 432 & 432L to new course number ENS 322. ENS 340 to be added to the upper division major. Replaced ENS 401B with ENS 340L. Replaced course number ENS 388A or 388B to new course number ENS 437A or 437B. Added 265L into lower division major preparation. Added Physics 180A and Physics 182A into lower division major preparation.

16. Change in program.

Exercise and Nutritional Sciences

Kinesiology Major

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

(Major Code: 08351)

Emphasis in Prephysical Therapy

(SIMS Code: 556511)

Paragraph 1 (*no change*)

Preparation for the Major. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

International Experience. (*no change*)

Major. A minimum of 39 upper division units to include Exercise and Nutritional Sciences 303, 304, 304L, 305, 306, 307, 332, 333, 434, 437A (one unit) or 437B (one unit), 438; Biology 336, 436; Communication 321; Psychology 350. Biology 336 will also satisfy three units of the General Education requirement in IV.A. Recommended: Students should take Health and Human Services 350 to satisfy the General Education requirement in IV.B. Students should take Exercise and Nutritional Sciences 466 to learn more about clinical pathology of general medical conditions.

Change(s): Replaced ENS 388A or B with ENS 437A or B.

FINANCE

1. New course.

Finance

FINANCIAL MODELING (C-4)

FIN 335. Financial Modeling (3)

Prerequisite: Business Administration 323. **Proof of completion of prerequisite required:** Copy of transcript.

Current practices to perform effective financial analysis and decision making. Application of concepts, financial models, and spreadsheet tools to solve a variety of finance problems.

2. New course.

Finance

PROPERTY-LIABILITY INS (C-2)

FIN 422. Property-Liability Insurance (3)

Prerequisite: Approved upper division business major, business minor, or another major approved by the Fowler College of Business. **Proof of completion of prerequisite required:** Copy of transcript.

Claims adjusting, marketing, operations, regulation, reinsurance, risk control, and underwriting. Common insurance policies to include commercial property and liability, homeowners, personal auto, and workers' compensation.

3. New course.

Finance

RESIDENTIAL PROP MGT PRAC (C-2)

FIN 436. Residential Property Management Practices and Issues (3)

Prerequisite: Finance 336.

Multifamily real estate management. Property interactions, research, data collection, analysis of rental investment asset. Development of management plan for a multifamily rental investment.

4. Change in program.

Finance

Finance Major**With the B.S. Degree in Business Administration****(Major Code: 05041) (SIMS Code: 222115)**Paragraph 1 (*no change*)**Preparation for the Major.** (*no change*)**Graduation Writing Assessment Requirement.** (*no change*)

Major. Forty-six upper division units consisting of Finance 321, 325, 327, 329, 335, 423; Accountancy 325, 326; Business Administration 300, 310, 323, 350, 360, 370; and six units of 300- to 500-level finance courses. A "C" (2.0) average or better is required in the courses stipulated here for the major.

Change(s): FIN 335 added as major requirement. 300- to 500-level finance electives decreased from nine to six.

5. Change in program.

Finance

Financial Services Major**With the B.S. Degree in Business Administration****(Major Code: 05043) (SIMS Code: 222122)**Paragraphs 1-2 (*no change*)

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. Forty-one to 42 upper division units consisting of Finance 327, 331, 335, 433 or Accountancy 503, Finance 522, 589; Business Administration 300, 310, 323, 350, 360, 370; and nine to ten units selected from Finance 326, 336, 421, 422, 427, 431, 435, 436, 585, 590; Accountancy 326; Economics 320 or 422, 490; and Marketing 377. A grade point average of C (2.0) or better is required in the courses stipulated here for the major.

Change(s): Major section updated from *Forty-one to 42 upper division units consisting of Finance 327, 331, 522, 589, 590; Accountancy 503; Business Administration 300, 310, 323, 350, 360, 370; and nine to 10 units selected from Finance 326, 421, 427, 431, 435, 585; Accountancy 326; Economics 320 or 422, 490; and Marketing 377. A “C” (2.0) average or better is required in the courses stipulated here for the major* to what is presented above. *Prerequisite waived for this course* footnote deleted.

6. Change in program.

Finance

Real Estate Major

With the B.S. Degree in Business Administration

(Major Code: 05111) (SIMS Code: 222192)

Paragraph 1 *(no change)*

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. Forty-seven upper division units consisting of Finance 331, 333, 335, 431, 433, 435, 437; Accountancy 326; Business Administration 300, 310, 323, 350, 360, 370. Nine units selected from finance courses numbered 300-599 or Management Information Systems 301. A “C” (2.0) average or better is required in the courses stipulated here for the major.

Change(s): FIN 335 added as major requirement. 300- to 500-level electives decreased from 12 to nine.

GENERAL STUDIES

1. New course.

General Studies

INTRO PEACE SOC JUSTICE (C-1)

GEN S 260. Introduction to Peace and Social Justice (3) [GE]

Personal peace and nonviolent strategies for individual and collective social justice actions. Local, national, and global engagement to include economic, environmental, housing, political, and racial justice. International learning, volunteering, and Peace Corps service.

JOURNALISM AND MEDIA STUDIES

1. New course.

Journalism and Media Studies

SELENA AND LATINX MEDIA (C-1)

JMS 453. Selena and Latinx Media (3)

Prerequisites: Upper division standing and Journalism and Media Studies 200 or 210.

Mediated representations of intersectional Latinx identities by analyzing the Tejano singer Selena. Influence on Latinx media, audiences, and niche marketing. Historical and contemporary issues of Latinx representation and identity formation/maintenance with an emphasis on digital media.

LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES

1. New course (editorial).

Lesbian, Gay, Bisexual, and Transgender Studies

SPECIAL STUDY (C-36)

LGBT 499. Special Study (1-3)

Prerequisites: Three upper division units and consent of the program adviser and instructor.

Individual study. Maximum credit six units.

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).

Liberal Studies Major

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

(Major Code: 49012)

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

Open only to AA-T/TMC for Elementary Teacher Education

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

International Experience. *(no change)*

Major including required focus. *(no change)*

① 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.

Remainder of description *(no change)*

Change(s): Updated impaction and footnote information to reflect students do not need to fulfill PHIL/REL/FOREIGN LANG requirements for this program.

MANAGEMENT

1. New course.

Management

ENTREPRENEURIAL OPPORTUN (C-4)

MGT 420. Entrepreneurial Opportunity Recognition and Evaluation (3)

Prerequisite: Credit or concurrent registration in Management 358. **Proof of completion of prerequisite required:** Copy of transcript.

Core concepts and key elements of recognizing and evaluating new business opportunity to include customer discovery process, design thinking, industry and market analysis, lean startup methodology, market trends, problem-solution validation, and value proposition design.

2. Change to description, prerequisites, staffing formula, title.

Management

BUSINESS MODEL DSGN & DEV (C-4)

MGT 460. Business Model Design and Development (3)

Prerequisites: Management 358 and 420. **Proof of completion of prerequisites required:** Copy of transcript.

Core concepts and key elements of producing a business plan for a new entrepreneurial opportunity to include designing experiments to validate critical business model assumptions and assess product-market fit.

Change(s): Description updated from *Core concepts and key elements of producing a business plan for a new entrepreneurial venture or for new business opportunity within an existing organization* to what is presented above. MGT 420 added as prerequisite.

Staffing formula changed from C-2 to C-4. Title updated from *Business Plan Development* to what is presented above.

3. Change in program.

Management

The Major

Preceding section content (*no change*)

- Entrepreneurs start new ventures or pursue entrepreneurial opportunity within an existing organization;

Succeeding section content (*no change*)

Management Major

With the B.S. Degree in Business Administration

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

Paragraph 1 (*no change*)

Preparation for the Major. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. Students may elect to major in management or to complete the management major with a specialization in human resource management or entrepreneurship.

Forty-four upper division units consisting of Management 352, 357, 358, 401, 444, 475; Business Administration 300, 310, 323, 350, 360, 370, 405; Management Information Systems 301; and six units selected from Management 353, 355, 420, 452, 455, 459, 460, 461, 462, 463, 464, 467, 498. A “C” (2.0) average or better is required in the courses stipulated here for the major.

Change(s): MGT 420 added as elective option.

4. Change in program.

Management

Management Major

With the B.S. Degree in Business Administration

(Major Code: 05061)

Specialization in Entrepreneurship

(SIMS Code: 222564)

Forty-four upper division units consisting of Management 358, 401, 420, 444, 460, 475; Business Administration 300, 310, 323, 350, 360, 370, 405; Management Information Systems 301; and six units selected from Management 353, 355, 452, 455, 459, 498, Journalism and Media Studies 480. A “C” (2.0) average or better is required in the courses stipulated here for the major.

Change(s): MGT 420 added as major requirement. Preapproved electives decreased from nine to six units.

5. Change in program.

Management

**Entrepreneurship Minor
(SIMS Code: 222565)**

Paragraph 1 (*no change*)

The minor in entrepreneurship consists of 15 units to include Accountancy 201*; Management 358, 420, 460; one course selected from preapproved electives.

Reminder of description (*no change*)

Change(s): MGT 420 added as minor requirement. Required entrepreneurship course units increased; correspondingly, electives requirement decreased.

MANAGEMENT INFORMATION SYSTEMS

1. New course.

Management Information Systems

CONTEMP ISSUES INFO SYSTM (C-4)

MIS 429. Contemporary Issues in Information Systems (3)

Prerequisite: Approved upper division business major or other major approved by the Fowler College of Business.

Practices, techniques, and theories of systems that create value with information. See *Class Schedule* for specific content. May be repeated for a maximum of nine units with new content.

2. Change in program.

Management Information Systems

Information Systems Major

With the B.S. Degree in Business Administration

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

Paragraph 1 (*no change*)

Preparation for the Major. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. Forty-four upper division units consisting of Management Information Systems 301, 306, 315, 380, 383, 481; Business Administration 300, 310, 323, 350, 360, 370; and 12 units selected from Management Information Systems 305, 396W, 401, 406, 429, 455, 460, 482, 492, 495, 515, 585. A "C" (2.0) average or better is required in the courses stipulated here for the major.

Reminder of description (*no change*)

Change(s): Added MIS 401, 429, 455, 495 to the list of options in the major.

3. Change in program.

Management Information Systems

Information Systems Minor

(SIMS Code: 222337)

Paragraph 1 (*no change*)

The minor in information systems consists of a minimum of 18 units to include Management Information Systems 180 and 15 units selected from Management Information Systems 301, 305, 306, 315, 380, 383, 401, 406, 429, 455, 460, 481, 482, 492, 496, 515, 585.

Remainder of description (*no change*)

Change(s): Added MIS 401, 429, 455 to the list of options in the minor.

MARKETING

1. New course.

Marketing

INTRO BUSINESS DATA TOOLS (C-2)

MKTG 381. Introduction to Business Tools for Data Analysis and Visualization (3)

Prerequisite: Approved upper division major.

Tools for organizing data and interpreting results. Creating, editing, and interacting with spreadsheets. Development of advanced tables, charts, data views, and dashboards. Use of data visualization to communicate insights.

2. Change in program.

Marketing

Marketing Major

With the B.S. Degree in Business Administration

(Major Code: 05091)

General Marketing

(SIMS Code: 222771)

Forty-seven upper division units consisting of Marketing 371, either 470 or 480, 479; Business Administration 300, 310, 323, 350, 360, 370. Management Information Systems 301; 18 units selected from Marketing 372, 373, 376, 377, 380, 381, 402, 470, 472, 473, 474, 476, 478, 480, 498, 499; Business Administration 404 or 405; Management Information Systems 305, 380. A grade of C (2.0) or better is required in the courses stipulated here for the major.

Change(s): MKTG 381 and 402 added as specialization course options.

3. Change in program.

Marketing

Marketing Major

With the B.S. Degree in Business Administration

(Major Code: 05091)
Specialization in Integrated Marketing Communications
(SIMS Code: 222775)

Forty-seven upper division units consisting of Marketing 371, 373, either 470 or 480, 472; Business Administration 300, 310, 323, 350, 360, 370; Management Information Systems 301; 14 units selected from Marketing 380, 381, 402, 470, 476, 478, 480, 498, 499; Business Administration 404 or 405; Journalism and Media Studies* 408, 440, 460, 480, 560#@, 562#@, 565^#%, 566^#, 567^#, 574^; Management Information Systems 305, 380; Psychology 340, 380. A grade of C (2.0) or better is required in the courses stipulated here for the major.

Remainder of description (*no change*)

Change(s): JMS 567, MKTG 381, 402 added as specialization course options.

4. Change in program.

Marketing

Marketing Major

With the B.S. Degree in Business Administration

(Major Code: 05091)

Specialization in Professional Selling and Sales Management

(SIMS Code: 222776)

Forty-seven upper division units consisting of Marketing 371, 377, either 470 or 480, 473, 479; Business Administration 300, 310, 323, 350, 360, 370; Management Information Systems 301; 10 units selected from Marketing 372, 376, 381, 402, 470, 474, 478, 480, 498, 499; Business Administration 404 or 405; Management Information Systems 305, 380. A grade of C (2.0) or better is required in the courses stipulated here for the major.

Change(s): MKTG 381, 402 added as specialization course options.

5. Change in program.

Marketing

Marketing Minor

(SIMS Code: 222772)

Paragraph 1 (*no change*)

The minor in marketing consists of a minimum of 17-21 units, of which 11 units must be in upper division courses, to include Accountancy 201; Business Administration 370*; Economics 102; and 11 to 12 units selected from Marketing 371, 372, 373, 376, 377, 380, 381, 470, 472, 473, 474, 476, 480, 496, Management Information Systems 301^.

Remainder of description (*no change*)

Change(s): MKTG 381 added as minor course option.

MATHEMATICS

1. Change to course statement.

Mathematics

MATH 337. Elementary Differential Equations (3)

Prerequisite: Mathematics 254 or 342A with a grade of C (2.0) or better.

Integration of first-order differential equations, initial and boundary value problems for second-order equations, series solutions and transform methods, regular singularities. Not open to students with a grade of C (2.0) or better in Aerospace Engineering 280.

Change(s): *Not open to students with a grade of C (2.0) or better in Aerospace Engineering 280* added to course statement field.

MECHANICAL ENGINEERING

1. Change in program.

Mechanical Engineering

Mechanical Engineering Major

With the B.S. Degree

(Major Code: 09101) (SIMS Code: 447001)

This program requires 126 units to include general education. In addition, the total number of units specified in each elective category represents a minimum requirement.

All students in mechanical engineering pursue a common program of basic sciences, engineering, and mechanical engineering fundamentals. Students are provided with the opportunity to select a pattern of study to satisfy their areas of interest. This pattern of study is indicated in the sequence known as “professional electives” and may be selected from available courses in controls, energy conversion, fluid mechanics, heat transfer, machine design, materials, mechanics, thermodynamics, vibrations, and other areas.

Students must complete all upper division courses in the major within seven years prior to graduation. Students who will have completed any of those courses more than seven years before the projected date of graduation must contact the department chair for information about ways to certify knowledge of current course content.

Preparation for the Major. Mechanical Engineering 190, 200 [or Aerospace Engineering 200], 202, 220 [or Aerospace Engineering 220], 240, 241; Aerospace Engineering 280; Biology 100 or 101; Chemistry 202 (or 200); Electrical Engineering 204; Mathematics 150, 151, 252; Physics 195, 195L, 196, 196L. (48 units)

Remainder of preparation for the major description (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major. A minimum of 39 upper division units to include Mechanical Engineering 304 (or Civil Engineering 301), 314, 330, 350, 360, 452, 490A, 490B, 495; Aerospace Engineering 341. Professional electives: six units of coursework to be selected from one

of either mechanical systems or thermal systems areas, with at least three units at the 500-level; and six units of additional coursework selected from any 400- or 500-level mechanical engineering course. Students may select professional electives from other departments, with departmental approval.

Mechanical Systems: Mechanical Engineering 420, 430, 520, 530, 532, 535 [or Aerospace Engineering 535], 540, 543, 580, 585.

Thermal Systems: Mechanical Engineering 450, 552, 554, 555, 556, 585.

Master Plan. The master plan provides an advising record and a roadmap toward graduation for mechanical engineering majors. The master plan must be filed electronically with the department (mech.engineering@sdsu.edu). All students transferring from another institution are required to file the master plan at the time of transfer. Current SDSU students are required to file the master plan as part of their course requirements in Mechanical Engineering 190. Students are encouraged to seek the guidance of their faculty advisers when completing the master plan. If there is any change to the course sequence listed in the master plan that is already on file, it must be updated and refiled. All students must have an updated master plan on file in the department prior to enrollment in Mechanical Engineering 350 and 490A. All course substitutions must be approved by the department chair prior to enrolling in the course.

Change(s): Reduced units from 138 to 126. Reduced preparation for the major units from 51 to 48. Reduced major units from 48 to 39. Removed PHYS 197, M E 310, M E 351, M E 520, and M E 555 from the core requirements. Increased the number elective requirements from three to four with two of the electives being free and the other two having to be selected from a set of courses in either the mechanical systems area or the thermal systems area.

2. Change in program.

Mechanical Engineering
Mechanical Engineering Major
With the B.S. Degree
(Major Code: 09101)
Emphasis in Bioengineering
(SIMS Code: 447002)

This program requires 126 units to include general education. In addition, the total number of units specified in each elective category represents a minimum requirement.

Preparation for the Major. *(no change)*

General Education. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 39 upper division units to include Mechanical Engineering 304 (or Civil Engineering 301), 314, 330, 350, 360, 452, 490A, 490B; Aerospace Engineering 341; Biology 336, 436. Biology 336 will also satisfy three units of the General Education requirement in IV.A. Professional electives: Nine units of additional coursework may be selected from Mechanical Engineering 499 (3 units), 580, 585, and other 400- or 500-level courses in the bioengineering area with departmental approval, with at least six of the nine units at the 500-level.

Change(s): Reduced units from 138 to 126. Reduced major units from 51 to 39. Removed M E 310, 351, 520, and 555 from the core requirements. Added three professional electives that the students can select from a list of 400- and 500-level electives with at least two of the electives to be at the 500-level.

3. Change in program.

Mechanical Engineering
BS/MS 4+1 Degree Program
B.S. and M.S. in Mechanical Engineering
(SIMS Code: 447012)

Students must complete 150 units to be simultaneously awarded the B.S. degree in mechanical engineering and the M.S. degree in mechanical engineering. Students can apply for admission to the BS/MS 4+1 (B.S. and M.S. in Mechanical Engineering) degree program when they have successfully completed a minimum of 82 units and not more than 97 units. These units must count towards one or the other of the two SDSU degree programs (BS or MS) that will ultimately be awarded in the dual degree program. All students must have a satisfactory score [minimum of 308 for combined verbal and quantitative on the Graduate Record Examination (GRE) General Test] and a minimum overall GPA of 3.0.

Reminder of description (*no change*)

Change(s): Reduced units from 159 to 150; *90 units or a maximum of 115* changed to *82 units and not more than 97 units*.

4. Change in program.

Mechanical Engineering
BS/MS 4+1 Degree Program
B.S. in Mechanical Engineering and M.S. in Bioengineering
(SIMS Code: 447013)

Students must complete 150 units to be simultaneously awarded the B.S. degree in mechanical engineering and the M.S. degree in bioengineering. Students can apply for admission to the BS/MS 4+1 degree program (B.S. in Mechanical Engineering and M.S. in Bioengineering) when they have successfully completed a minimum of 82 units and not more than 97 units. These units must count towards one or the other of the two SDSU degree programs (BS or MS) that will ultimately be awarded in the dual degree program. All students must have a satisfactory score [minimum of 308 for combined verbal and quantitative on the Graduate Record Examination (GRE) General Test] and a minimum overall GPA of 3.0.

Reminder of description (*no change*)

Change(s): Reduced units from 159 to 150; *90 units or a maximum of 115* changed to *82 units and not more than 97 units*.

MUSIC

1. Change to prerequisite.

Music

MUSIC 405A. Comprehensive Musicianship: Orchestration, Arranging (3)

Prerequisite: Credit or concurrent registration in Music 305A.

Orchestration and arranging techniques for comprehensive musicianship composition and arranging projects. Open to music majors and minors only.

Change(s): Replaced MUSIC 305B prerequisite with 305A corequisite; removed minimum grade requirement.

2. Change to description and prerequisite.

Music

MUSIC 405B. Comprehensive Musicianship: Counterpoint (3)

Prerequisite: Music 305A with a grade of C (2.0) or better.

Counterpoint in the sixteenth (the Renaissance) and eighteenth (Classical era) centuries. Two-voice counterpoint, fugues, inventions. Open to music majors and minors only.

Change(s): Description updated from *Counterpoint in the sixteenth and eighteenth century*. Open to music majors and minors only to what is presented above. Replaced MUSIC 305B prerequisite with 305A.

3. Change in program.

Music

Music Major

With the Bachelor of Music Degree in Applied Arts and Sciences

(Major Code: 10041)

Paragraphs 1-2 (*no change*)

Track 1 – Music Entrepreneurship and Business (SIMS Code: 665324)

Preparation for the Major. (*no change*)

Language Requirement. (*no change*)

Graduation Writing Assessment Requirement. (*no change*)

Major.

e. Professional Studies.

Track 1 – Music Entrepreneurship and Business: Music 305A, 305B, 308A, 308B, 408A, 515, 518; two units selected from music courses numbered 370 through 389, six units of Music 530; nine units of upper division music electives; Business Administration 350, Management 358, 420, 460; one course selected from Business Administration 370 or Management 353, 455; one course selected from Hospitality and Tourism Management 330, Theatre 470 or 476; one course selected from Africana Studies 385 or Theatre 465. (57 units)

Remainder of description (*no change*)

Change(s): MGT 420 added as major requirement. Upper division music electives decreased to nine units from 12 units.

PUBLIC ADMINISTRATION

1. Change in program.

Public Administration

Impacted Program

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

- a. Complete 21 units in the following courses with a grade of C (2.0) or better: Public Administration 200; Accountancy 201; Economics 101 and 102; Management Information Systems 180; Political Science 102; and a three-unit course in elementary statistics. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Complete a minimum of 45 transferable semester units (a minimum of 60 units is required for all transfer applicants);
Remainder of impaction description (*no change*)

Public Administration Major

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

(Major Code: 21021) (SIMS Code: 666901)

Paragraphs 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 Public Administration 301, 310, 330, 340, 450, 460, 497 or 498, nine units of public administration electives, and six additional units selected with the approval of an adviser from the public administration faculty. Within this program, students may build an informal concentration by selecting a cluster of courses in such areas as personnel and labor relations, urban management, urban planning, public finance and budgeting, information systems, and environmental management. Interested students must seek guidance from a public administration program faculty adviser.

Master Plan. Students should follow the Master Plan Advising Guide to ensure completion of major requirements. Contact the School of Public Affairs for a copy of the guide or download at https://spa.sdsu.edu/documents/PA_AdvisingGuide_Packet.pdf.

Change(s): Removed P A 315 as option in the major. Updated master plan URL.

2. Change in program.

Public Administration

Public Administration Major
With the B.A. Degree in Applied Arts and Sciences
(Major Code: 21021)
Emphasis in City Planning
(SIMS Code: 666919)

Preparation for the Major. *(no change)*

Graduation Writing Assessment Requirement. *(no change)*

Major. A minimum of 36 upper division units to include Public Administration 301, 310, 320, 330, 340, 341, 350, 420, 450, 460, 497 or 498, 525, 540.

Remainder of description *(no change)*

Change(s): P A 540 added to major.

SPEECH, LANGUAGE, AND HEARING SCIENCES

1. Change to description and general education.

Speech, Language, and Hearing Sciences

INTRO TO SLHS (C-2)

SLHS 106. Introduction to Speech, Language, and Hearing Sciences (3) [GE]

Human communication disorders. Fields of audiology and speech-language pathology. Disability, hearing, language, speech, and communication for participation in society.

Change(s): Description updated from *Orientation to field of speech-language pathology and audiology, to include scope of practice, professional issues, and research in speech, language, and hearing sciences* to what is presented above. Course added to general education social and behavioral sciences area.

THEATRE, TELEVISION, AND FILM

1. Change in program.

Theatre, Television, and Film

Entertainment Management Certificate
(SIMS Code: 662541)

Paragraphs 1-2 *(no change)*

The certificate requires completion of the following courses:

THEA 335 Stage Management-Theory...3

THEA 476 Event Coordination and the Entertainment Industry...3

THEA 499 Special Study...3

(Variable content must be discipline-specific in areas of entertainment management. Student must enroll in three units.)

THEA 537 Production and Event Management in the Arts...3

Change(s): Removed THEA 240, 336, 345, TFM 401; added THEA 499, 537.

WOMEN'S STUDIES

1. New course.

Women's Studies

ETHNC & GENDR STDS WKPLCE (C-4)

WMNST 456. Ethnic and Gender Studies in the Workplace (3)

(Same course as Africana Studies 456 and American Indian Studies 456 and Chicana and Chicano Studies 456.)

Prerequisite: Upper division standing.

History, institutions, and how systemic oppression operates in the professional sphere. Toolkits and strategies for advocacy and allyship in the workplace.

2. Change in program.

Women's Studies

Women's Studies Certificate

(Offered through SDSU Global Campus)

(SIMS Code: 119504)

Paragraph 1 (*no change*)

Students register in upper division Women's Studies courses through SDSU Global Campus. Before selecting courses, contact the Department of Women's Studies to speak with an adviser.

The certificate requires four Women's Studies courses (12 units) at the 300-500 level with a grade point average of 2.75 or better.

Remainder of description (*no change*)

Change(s): Removed pathway selections from the certificate to make it easier for students to complete it.