

San Diego State University Senate Minutes
November 5, 2013
AL 101
2:00 p.m.-4:30 p.m.

The Senate was called to order at 2:02 p.m.

Members present:

Academic Senators (CSU): Eadie, Ornatowski, Wheeler

Arts & Letters: Abdel-Nour, Borgstrom, Csomay, Donadey, Esbenshade, Grajeda-Higley (for Del Castillo), Mattingly, McClish, Moore, Putman. [Absent: Blanco, Kamper, Osman.]

Business: Ely, Fleming, Plice. [Absent: Chan, Zheng.]

Coach: Van Wyk.

Education: Alvarado, Bezuk, Butler-Byrd, Duesbery, Graves.

Engineering: Beyene, Valdes, Venkataraman, Walsh.

Health & Human Services: Nip, Pruitt-Lord, Rasmussen, Rauh, Verity [Absent: Chowdhury.]

IVC: Cordero.

Lecturers: Aste, Goehring, Justice, Williams.

Library: Rhodes, Salem.

MPP I & II: [Absent: Richeson]

Parliamentarian: Snavely.

PSFA: Cirino, Durbin, Geist-Martin, Snavely, Spilde, Testa. [Absent: Moran.]

Sciences: Atkins, Beck, Bowers, Matt, O'Sullivan, Papin, Schellenberg, Ulloa, Wolkowicz. [Absent: Bergdahl, Deutschman, Torikachvili.]

Staff: Aguilar. [Absent: Baxter, Evans.]

University Services: [Absent: Rivera]

Administration: Chase. [Absent: Marlin, Shapiro, Welter]

Emeritus: [Absent: Shackelford.]

Associated Students: Bain, Chan, Kim, [Absent: Morse.]

California Faculty Association: Toombs.

Guest: Packard.

1. Agenda (Goehring)

MSP Approved amended agenda for November 5, 2013.

2. Minutes (Goehring)

3. Announcements (Eadie)

SDSU was recently recognized in a small group of Universities sending a large number of students to Fulbright program.

Provost Marlin: This is thanks to the good work of Pat Huckle and others. SDSU was tied with NYU and Johns Hopkins with 11 students who received Fulbrights this year. President Hirshman also announced that SDSU was one of 56 recipients of the Higher Education Excellence in Diversity (HEED) Awards in the Insight Into Diversity magazine.

4. Business and Financial Affairs (McCarron)

Budget update: We are already addressing the proposed budget for next year. This year's results were pretty stable from where we planned them. The Governor will release the budget for 2014-2015 on January 10. Starting this current year, we have a "semi-compact" with Sacramento, put forward by Governor. This consisted of a 5% increase for two higher education components (UC and CSU), resulting in \$125 million for CSU. The Governor also promised another 5% for fiscal 2014-2015, then 4% for the two out years. It was made clear at the September meeting there would be no funding beyond the \$125 million. The CSU trustees proposed a budget in September of \$250 million, which they discussed back and forth. From September

until to now it has been reduced a little, with the current number at \$237.6 Million. That is \$95 million above compact with Sacramento. The components of the Trustees' budget are: (1) Compensation pool of 91.6 million (3% overall). This year that was held up through many discussions. (2) a 5% enrollment demand (anywhere from 16-20,000 new students). The state is not likely to fund that number. Original plans to accommodate 8,000 additional new students. (3) Augmentation for student success will be \$50 million system-wide. This is followed by faculty hiring, advanced advising, and retention initiatives in descending order of priority. Finally, financing of maintenance and infrastructure needs which includes 15 million in the next three years for urgent infrastructure problems. This is not a long term solution, but acknowledges the fact there are no propositions for capital financing since 2006. The Trustees' asking budget adds up to \$237 million. They also have a Plan B, but they are asking for more to see what happens. There is \$13-20 million for mandatory costs (such as health care, energy costs, etc.). The prediction is lighter on increases, which leaves more for discretionary spending. The remainder will be spread between Student Success Initiatives and funding new enrollment.

Discussion:

Senator Csomay: Is there a report with data we can read? **McCarron:** The report is available on the CSU Trustees agenda.

5. **SEC Report (Osman)**

Information:

Committee	Date	Item	Referred by
Academic Policy and Planning	October 9, 2013	Provide a policy by which online and blended classes may be approved as new course proposals or as shifts of existing courses to online or blended modes.	Officers
Academic Policy and Planning	October 9, 2013	Draft a policy specifying criteria for allowing pre-majors access to a department's advanced courses prior to qualifying for major status.	Officers
Academic Resources and Planning	October 9, 2013	Review the budget decisions made over the past few (3-6) years and assess how well the budget shortfall was handled. Provide recommendations for ways of moving forward from past practices.	Officers
GE Curriculum Assessment and Undergraduate Council	October 30, 2013	Address recommendations regarding how a focus on GE goals and capacities during the WASC re-accreditation cycle can help the campus community, including faculty and students, understand the links between liberal learning, career preparation, and assessment.	SEC

We do have referral chart now. The officers had a meeting regarding the Contexts of Learning and Course Quality item. We came up with several ideas of what that item should entail. For instance, one idea was about how online courses are created or approved. Created referral to APP to create policy on approving online courses. For rest of agenda, created a Committee of the Willing to gather data. **Senator Mattingly:** Student representatives met with several senators. Create methodology to get qualitative and

quantitative measures to check out different learning contexts. Next meeting (Nov. 8) is in AL 369 on Friday 1-3 p.m. We want a picture of what is going on in all the colleges and whether or not our anecdotal experiences are panning out. **Senator Abdel Nour:** A big part of this is class size. People who have concerns with class-size issues are encouraged to join. **Chair Eadie:** The idea is for group to collect data, look at the data, and recommend policy. A task force may well be formed following the data collection, charged with investigating specific problems identified in the survey. We need data from various colleges Second item: There were coding issues in the fall schedule that caused some enrollment problems. These difficulties have raised a broader issue of how students are advised and moved to major status. The officers have asked APP to advise on the broader issue. **Senator Snavely:** I am trying to understand what this statement means. Are you seeking to facilitate premajors taking major courses? **Chair Eadie:** No. But, we need a broad policy which will satisfy the ability for students to take advanced courses, while restricting those we don't want taking them. **Senator Ebsenshade:** Faculty and departments need some leeway to allow students into classes. Where did this rule come from? **Barbone:** This rule came from Academic Affairs, and the purpose was to help with 4 year graduation rates to help prevent students from earning 120 to 150 units and not be eligible to be in the major. The thinking was it would make students meet with their advisors to discuss majors that would work for them. **Chair Eadie:** There is also a general referral regarding Academic Resources and Planning. They will be looking at different colleges and how they each handle budget cuts in the last six years or so. ARP will have a report by the end of the year. **Senator Donadey:** Will that committee only look at how colleges are managing budgets, or will they look at how shared governance was swept aside, and other process issues? **Chair Eadie:** They will likely focus on colleges' handling of budgets, but will not preclude issues of shared governance. Finally, the "Making Sense of GE" referral will be going to committees such as UGC and GE Curriculum and assessment committee. It will be tied to the upcoming WASC accreditation process.

Discussion:

Senator Wheeler: Neither ARP nor the Administration are providing reports. Has the SEC made a decision about that? Last year, Provost Marlin came to the Senate and described a tactic to avoid the budget issues, essentially centralizing money for the sake of hiring, some of which was channeled to cluster hires. I wonder how long that centralized "state" will be in place. Is there a horizon where we'll see that money returned to the colleges? **Provost Marlin:** The tactic was to centralize money for hiring, and to channel the funds to clusters of excellence.) **Senator Wheeler:** How long is that centralized stake on the horizon? **Provost Marlin:** This is the final year of centralized money. 2/3 of the funds each year went to pay down the structural deficit in Faculty Affairs, and 1/3 went to hiring. Cluster hires were not funded by that mechanism, but by state appropriations, out of state students, extended studies, etc. So, this is the final year. The major decision is now whether to send the money back to the colleges as in the past. How will we go about faculty hiring? These are significant decisions to be made.

6. **Old Business**

7. **New Business: Action Items**

8.1 **Academic Calendars (Chase)**

Action:

The 2014-2015 and 2015-2016 academic calendars are located on the Senate website.

Discussion:

Senator Snavely: Due to lack of student attendance, introduced motion to make the Wednesday before Thanksgiving as a day where classes are canceled. **Senator**

Donadey: Will it create problems with the 45 day rule? **Senator Chase:** What will the impact be on student attendance that week? **Senator Donadey:** Is it possible to take the whole week off? **Senator Chase:** Taking the week off would cause problems. **Senator Wheeler:** You have made it clear it is possible to cancel Wednesday. Are there any compelling reasons other than students not coming that week? **Senator Csomay:** Will a half day work? **Senator Chase:** We would need to add a half day somewhere else. **Toombs:** What kind of data do we have...is there evidence that students will not come? **Senator Ornatowski:** Arguing against taking Wednesday as a day off. Instead, faculty can personally resolve the issue on an ongoing basis. **Senator Wheeler:** Arguing in favor because it helps to plan if we know that Wednesday will be a day off. This issue has been ongoing for a long time. **Provost Marlin:** Arguing against the motion because it has the most implications for staff, who have no choice in the matter. Staff would have to work on Dec. 23rd. **Senator Esbenshade:** Is there a time constraint on voting on this?

MSF: to postpone the voting until the December meeting.

Senator Chase: I urge the Senate to vote today. Planning for next summer and fall is necessary. **Senator Snavely:** Arguing against the motion to postpone. We should just vote on whether or not Wednesday should be a day off. **Senator Castillo:** This is a non-issue since faculty can design syllabus around the date. **Senator Rivera:** We should give Wednesday off because it creates a two tiered inequity between faculty and staff. **Senator Wheeler:** Are staff present on the committee? **Senator Beyene:** This is not simply about cancelling Wednesday, but about replacing a day during the semester.

Vote on amendment: Declared Wednesday as an official day off, and allow the reconciling of days off (31 aye; 22 nay) Amendment carries.
MSP to adopt the 2014-15 and 2015-16 calendars as amended

8.2 Committees and Elections (Rhodes)

Action:

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

Name Change

From: **Communications and Authority** to **Student Media Advisory Committee**

The Committee on Committees and Elections moves approval of the following individual to serve as committee CHAIR for the academic year 2013/2014:

Suzanne Finch- **CHAIR, Student Media Advisory Committee**

Appointments:

Faculty

Campus Development

John Putnam (October 2013-May 2016)

Environment and Safety

Linn Bekins (October 2013- May 2016)

Student Grievance

Peter Cirino (October 2013-May 2016)

Julie Williams (October 2013- May 2016)

Student Media Advisory Committee

Barbara Mueller (October 2013-May 2016)
Rebecca Coates Nee (October 2012-May 2015)

The following official **student nominations** have been received from A.S. and hereby submitted for appointment via Senate

Academic Policy and Planning

Jake Garelick (October 2013- May 2014)
Marya Edgar (October 2013- May 2014)

Student Media Advisory Committee

Javier Gomez --AS President designee (October 2013- May 2014)
Mariah Kelly --AS VP Finance (October 2013- May 2014)
Robby Rosenthal-Student (October 2013-May 2014)
Bree Lutjenns- (October 2013-May 2014)
Kendyl Saunders (October 2013-May 2014)
Marissa Packin (October 2013-May 2014)

Open Faculty Committee Seats:

Diversity, Equity and Outreach (BUS, SDSU-IV)
Environment and Safety
Extended Studies (BUS, SDSU-IV)
Instructional and Information Technology (ENG, SDSU IV, Open Faculty)
International Programs Council (Open Faculty)
Library (EDU, HHS, SDSU-IV, PFSA, SCI)
Staff Affairs (Open Faculty)
Student Affairs (Open Faculty)
Undergraduate Council (EDU)
Undergraduate Curriculum (SDSU-IV)

Additional nominees from the floor:

Environment and Safety Committee
 Sherrie Ryan – Public Affairs
Campus Fee Advisory
 David Ely (Oct 2013 – May 2016) reappointment
Extended Studies Advisory Council
 Kamal Haddad
Instructional & Information Technology
 Yusuf Ozturk (Nov 2013 – May 2016) – Engineering
 Bob Hoffman (Nov 2013 – May 2016) – Open faculty
Library
 David Engstrom (April 2007 – May 2016) – HHS reappointment
 Kevin Delgado (Nov 2013 – May 2016) – PSFA
 David Pullman (Dec 2008 – May 2013) – SCI reappointment
Student Learning Outcomes
 Larry Verity

8.3 Constitution and Bylaws (Csomay)

Action Item #1:

The Constitution and Bylaws Committee recommends adopting changes in the reporting structure of the newly proposed (and adopted) General Education Curriculum and Assessment

Committee. CBL recommends that the GECAC report to the Undergraduate Curriculum Committee and to the Undergraduate Council, and delete reporting to the Senate.

General Education Curriculum and Assessment Committee

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

2.0 Functions

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

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

2.3 The Committee shall report to the ~~Senate~~ Undergraduate Curriculum Committee and for Senate reporting and to the Undergraduate Council.

Rationale:

1. Reporting to the Undergraduate Curriculum Committee

This recommendation was made because a) GE courses are part of the curriculum as any other types of courses (Distance Ed, Service Learning, etc.), and b) the proposed GE Curriculum and Assessment Committee would primarily deal with individual curricular issues as well as programmatic, campus-wide curricular issues with GE as a conceptual framework for those. Therefore, the policies and decisions concerning GE designations would have an effect on both individual and campus-wide programs. Although currently exists an informal connection between the two committees, institutionalizing the information flow between the two committees would ensure transparency.

2. Deleting reporting to the Senate

The CBL Committee recommends that the Senate be eliminated from Section 2.3 because both the Undergraduate Council and the Undergraduate Curriculum Committee report to the Senate, and therefore, there would be no need for separate reporting.

Action Item #2:

Current Policy File Language (p.67):

General Education Program Committee

1.0 Membership (7): Chair of General Education Curriculum Sub-Committee, Chair of General Education Essential Capacities Sub-Committee, Dean of Undergraduate Studies or designee, four faculty members to represent each of the following areas: Communication and Critical Thinking, Natural Sciences and Quantitative Reasoning, Social and Behavioral Sciences, and Humanities.

2.0 Functions

2.1 The General Education Program Committee shall (a) coordinate General Education policies and their implementation, (b) coordinate and oversee the assessment of student learning in General Education, and (c) report to the Senate.

General Education Curriculum Sub-Committee

1.0 Membership (13): 9 faculty, one from the College of Arts and Letters, Sciences, and Professional Studies and Fine Arts, Business Administration, Health and Human Services, Education, and Engineering, and one from the SDSU-IV Campus and the Library; Dean of

Undergraduate Studies or designee, Assistant Vice President for Academic Services designee, and two undergraduate students.

2.0 Functions

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

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

2.3 The Committee shall report to the Senate and to the General Education Program Committee.

General Education Essential Capacities Assessment Sub-Committee

1.0 Membership (5): four faculty members to represent each of the following areas: Communication and Critical Thinking, Natural Sciences and Quantitative Reasoning, Social and Behavioral Sciences and Humanities, one faculty member from the Student Learning Outcomes Committee.

2.0 Functions

2.1 The Committee shall review and assess student work to determine if learning outcomes for each of the seven essential capacities are being achieved.

2.2 The Committee shall report its findings and recommendations annually to the General Education Program Committee.

General Education Area Goals Assessment Sub-Committee

1.0 Membership (6): six faculty members from departments representing General Education areas (Communication and Critical Thinking, Humanities and Fine Arts, Social and Behavioral Sciences, Natural Sciences, and Quantitative Reasoning) will meet every three years on a rotating basis.

2.0 Functions

2.1 The Committee shall review and assess student work in the area represented each year by faculty from that area.

2.2 The Committee shall report to the General Education Program Committee.

(p. 72)

Undergraduate Council

1.0 Membership (15): eight faculty, one from each college and the SDSU-IV Campus; Dean of Undergraduate Studies or designee, who shall chair; Associate and Assistant Deans of Undergraduate Studies; Vice President of Student Affairs or designee; Director of Enrollment Services; two undergraduate students.

2.0 Functions: The Council

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

2.2 Shall recommend policy for the Division of Undergraduate Studies

2.3 Shall propose changes in policy for undergraduate programs

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

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

Suggested Changes (crossed out and/or underlined):

General Education Program Committee

~~1.0 Membership (7): Chair of General Education Curriculum Sub-Committee, Chair of General Education Essential Capacities Sub-Committee, Dean of Undergraduate Studies or designee, four faculty members to represent each of the following areas: Communication and Critical Thinking, Natural Sciences and Quantitative Reasoning, Social and Behavioral Sciences, and Humanities.~~

2.0 Functions

~~2.1 The General Education Program Committee shall (a) coordinate General Education policies and their implementation, (b) coordinate and oversee the assessment of student learning in General Education, and (c) report to the Senate.~~

General Education Curriculum and Assessment Sub-Committee

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

2.0 Functions

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

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

2.3 The Committee shall report to the Senate and to the ~~General Education Program Committee~~ Undergraduate Council.

General Education Essential Capacities Assessment Sub-Committee

~~1.0 Membership (5): four faculty members to represent each of the following areas: Communication and Critical Thinking, Natural Sciences and Quantitative Reasoning, Social and Behavioral Sciences and Humanities, one faculty member from the Student Learning Outcomes Committee.~~

2.0 Functions

~~2.1 The Committee shall review and assess student work to determine if learning outcomes for each of the seven essential capacities are being achieved.~~

~~2.2 The Committee shall report its findings and recommendations annually to the General Education Program Committee.~~

General Education Area Goals Assessment Sub-Committee

~~1.0 Membership (6): six faculty members from departments representing General Education areas (Communication and Critical Thinking, Humanities and Fine Arts, Social and Behavioral Sciences, Natural Sciences, and Quantitative Reasoning) will meet every three years on a rotating basis.~~

2.0 Functions

~~2.1 The Committee shall review and assess student work in the area represented each year by faculty from that area.~~

~~2.2 The Committee shall report to the General Education Program Committee.~~

Undergraduate Council

1.0 Membership (16): eight faculty, one from each college, the Library and the SDSU-IV Campus; Dean of Undergraduate Studies or designee, who shall chair; Associate and

Assistant Deans of Undergraduate Studies; Vice President of Student Affairs or designee; Director of Enrollment Services; two undergraduate students.

2.0 Functions: The Council

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

2.2 Shall recommend policy for the Division of Undergraduate Studies

2.3 Shall propose changes in policy for undergraduate programs

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

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

Rationale(s) for changes:

1. Deletion of three GE committees

The elimination of the three GE committees has been discussed with and supported by Senate Chair Eadie and is proposed here in response to the AY13/14 Senate agenda item entitled "Make sense of GE." The functions of these GE committees will be absorbed by the General Education Curriculum and Assessment Committee, the Student Learning Outcomes Committee, and the Undergraduate Council with efforts coordinated by the Dean and Associate Dean of the Division of Undergraduate Studies. This reorganization will facilitate progress on university assessment as well as external accreditation (WASC).

2. Renaming of remaining GE committee

The new name would be more representative of its stated functions.

3. Reporting to the Undergraduate Council

The addition of the Undergraduate Council to the report path is consistent with the reorganization described in Item 1 above

4. Expanding Undergraduate Council membership

The Library plays a central role in the undergraduate experience, but is currently not represented on the Undergraduate Council. This proposed addition is supported by the LIA dean.

Proposed changes:

1. Delete General Education Program Committee (a Senate appointed committee) and two of its sub-committees (General Education Essential Capacities Assessment Sub-Committee and General Education Area Goals Assessment Sub-Committee).
2. Add Assessment to the committee's name and substitute sub-committee status with committee status to read General Education Curriculum and Assessment Committee.
3. Change reporting responsibilities of this newly named committee to the Undergraduate Council instead of GE Program committee.
4. Add the Library to the membership of the Undergraduate Council whereby raising the membership from 15 to 16.

Action Item #3:

The Constitution and Bylaws Committee recommends adoption of the proposed changes to the name, the membership structure, and the functions of the Communications Authority Committee, per the attachment.

Summary of proposed changes:

1. Name change

2. Membership change

- renaming of some members to reflect current titles
- deleting membership of Faculty Adviser (nonvoting member)
- adding membership of University President designee (voting member)

3. Change in function

Instead of overseeing and advising student publications and public communications, the committee will now have an advisory role to the University President on student-run media.

Discussion:

Senator Ebsenshade: In regard to membership, should it read 9 faculty? **Senator Donadey:** It used to be a subcommittee that reported to the GE committee. Should it report to the Senate? **Senator Lamke:** The wording for section 2.3 reads differently. **Senator Csomay:** They are different motions. **Chair Eadie:** Should we align them and then vote? We have an amendment to edit 2.3 on page 14, and move that same wording to page 17. **Senator Donadey:** Spoke against the amendment. **Senator Venkita:** Spoke for the amendment. **Senator Chase:** I agree with Senator Donadey's concerns. Streamlining works for the Graduate program, but General Education needs something separate. **Senator Snavelly:** I recommend that if this is an issue about reporting then we move to solve the reporting problem. **Senator Abdel-Nour:** What is rationale for the changes? **Senator Chan:** Students wanted the functioning of the group to be clearer. **Senator Rollins:** The membership has not been updated so this motion is simply making it current. With the new charter they changed the name. The 2010 charter has a president designee. **Senator Abdel-Nour:** Question about voting and president designee. **Senator Rollins:** the President does not have operational oversight, only budgetary oversight. **Senator Donadey:** What is the genesis of the proposal? Who initiated it and where did it come from? **Chair Eadie:** Student and administrative sources initiated it in order to clarify the role of the committee. There was no oversight on the daily operations of the Daily Aztec and the radio station. Associated Students began playing a larger role. They created an advisory group, but are not wanted to give the impression of running things. **Senator Rollins:** Clarifications of responsibility. **Senator Putman:** Can the Aztec clarify name? **Senator Bain:** To clarify, Daily Aztec is the name of the online publication, while the Aztec is the name of the print publication.

MP: Motion carries

8.4 Faculty Honors and Awards (Valdes)

Action:

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

James R. Beatty, Professor of Management Information Systems, August 15, 2013, 40 years

Roberta A. Gottlieb, Professor of Biology, September 1, 2013, 6 years

Thomas J. Impelluso, Professor of Mechanical Engineering, August 18, 2013, 15 years

8.5 General Education Curriculum and Assessment (Samuels for Bliss)

Action:

II. FOUNDATIONS OF LEARNING

A. Natural Sciences and Quantitative Reasoning

4. Mathematics/Quantitative Reasoning

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

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.
Matrix algebra. Calculus including differentiation and integration. Graphing and optimization. Exponential and logarithmic functions. Multivariable calculus. Not open to students with credit in Mathematics 150.

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

Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.
Basic concepts of differential calculus with life science applications. Not intended for physical science or engineering majors. Not open to students with credit in Mathematics 150.

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

Three lectures and three hours of laboratory.
Prerequisite: Satisfaction of the Entry-Level Mathematics requirement.
Basic concepts of calculus with life science applications. Topics from differential and integral calculus and an introduction to elementary differential equations. Computer applications to biological problems. Not open to students with credit in Mathematics 121 AND 122, or 150.

B. Social and Behavioral Sciences

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

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

Health communication topics to include patient-provider communication, health communication campaigns, supportive relationships, and public policy. Research methodologies, theories, and best practices in health communication. Required of all health communication majors prior to 400-level coursework.

IV. EXPLORATIONS OF HUMAN EXPERIENCE

A. Natural Sciences

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

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

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

C. Humanities

(Reinstatement)

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

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

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

8.6 Undergraduate Curriculum (Barbone)

Action:

1. New emphasis.

Mechanical Engineering Major With the B.S. Degree (Major Code: 09101)

Emphasis in Bioengineering (SIMS Code: xxxxxx)

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

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

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

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

9. New Business: Consent Calendar (Committee Reports)

MSP To receive the reports on the Consent Calendar.

9.1 Academic Policy and Planning (Schellenberg)

9.2 California Faculty Association (Toombs)

9.3 Graduate Council (Balsdon)

9.4 Undergraduate Council (Chase)

Discussion:

Senator Moore: On page 42, what does DWF mean? (stands for Ds, Withdrawals, and Failures); On page 43, how does this differ from reducing class size? **Senator Schellenberg:** These are general recommendations and not prescriptions. **Senator Chase:** These are supplemental instructions for a targeted population: students who are at risk, or have scheduling issue. On page 44: Is the X% a typo or was something missed? On page 46, is there an explanation for low Hispanic grad rates in 2006? On page 50: Please correct the location of the writing center to reflect it is in PSFA. Can we clarify the term “bottleneck?” **Senator Chase:** This is a concern for the Chancellor’s office. **Senator Matt:** Comment on bullet investment funds and lab teaching. **Senator Donadey:** On pages 45-46: I see that Hispanic students have a low 6 year graduation rate, as well as Native American and Pacific Islander retention rates. There is a working group so can they look at this issue?

9.5 Undergraduate Curriculum (Barbone)

Information:

Senator Donadey: On page 69 there is an emphasis in foundations of geography program. Is this a BA light? **Senator Moore:** On Page 80 what are the italics in regard to Liberal Studies? **Barbone:** It is likely a formatting glitch. **Senator Moore:** Asked for clarification on the Religious Studies course.

9.6 ASCSU (Ornatowski)

Senator Ornatowski: The ASCSU meeting ended on Friday, so no report was submitted. The Governor finally appointed a Faculty Trustee (Stepanik from CSU Northridge). Resolutions: 1) recommendation for campus Senate to look at policy files to see if the language exists for how long-term lecturers can attain emeritus status **Chair Eadie:** We do have those procedures in our files; 2) recommendations to amend Title 5 to provide an exception for Engineering by establishing unit limits at a maximum of 132 semester units. **Chair Eadie:** It is clear that many accredited Engineering programs will find it impossible to achieve 120 units. The goal is to change the law on Title 5 to add an exception for Engineering. Chair Eadie called on the Senate to assist him in seeking broad consultation for the campus advantages and disadvantages of writing an exception for number of units in an Engineering Bachelor of Science degree into Title V of the Education Code. International Business is also asking for an exception. Please address comments to Chair Eadie, Senator Ornatowski, or Senator Wheeler.

Consent calendar motion carries

10. Other Information Items

11. Adjournment

The Senate adjourned at 4:04 p.m.

Respectfully submitted:

Chuck Goehring
Secretary of the Senate

Allison Bobrow
Administrative Analyst