

Undergraduate Council (UGC)**Agenda****Thursday, January 23, 2025****10:30am – 12:00pm****ZOOM:**<https://ucmerced.zoom.us/j/84510636894>**Meeting ID:** 845 1063 6894**One tap mobile:** +16694449171,,84510636894# US**I. Consent Calendar – 10:30am – 10:35am**

- A. Today's Agenda
- B. [November 22 Meeting Minutes](#)
- C. [December 6 Meeting Minutes](#)
- D. [Request from SoE for an exception to UGC's October 14, 2024 deadline for CSE 188, effective Fall 2025.](#)
- E. [Request from SNS for an exception to UGC's October 14, 2024 deadline to offer CHEM 002L and CHEM 010L in-person in Summer 2025.](#)
- F. [Request from SSHA for an exception to UGC's October 14, 2024 deadline for several course proposals effective Fall 2025.](#)

Requested Action: Approve the Consent Calendar.**II. Chair's Report – Chair Sharping – 10:35am – 10:45am**

- A. Welcome new member Bin Liu
- B. December 16 DivCo Meeting
- C. December 16 Meeting of the Division
- D. January 6 UCEP Meeting

III. December 20 [UCIE](#) Update – Greg Wright – 10:45am – 10:50am**IV. January 16 [UCOPE](#) Update – Susan Varnot – 10:50am – 10:55am****V. Consultation with Registrar Webb – New Student Block Registration – 10:55am – 11:10am**

The draft implementation and assessment plan is available [here](#).

The Office of the Registrar is exploring the implementation of New Student Block Registration as a pilot for the Fall 2025 incoming class. Although registration is largely an administrative process, it also carries academic implications, and the Registrar would like to ensure the Senate is informed and invite any engagement or feedback,

should there be interest.

Requested Action: Members engage in discussion and provide feedback to the Registrar.

VI. Discussion: Carnegie Classification – Alejandro Gutierrez - 11:10am – 11:15am

A team was tasked with writing an application for the Carnegie classification as a community-engaged campus, and a system is needed to track which courses are community-engaged. Vice Chair Gutierrez and SSHA Professor Bortfeld met with Registrar Webb to discuss this possibility and wonder whether this tracking system requires Senate input.

The current plan is to review a list of the courses that have been taught in the last two years and determine (through a combination of IOR input and their judgement) which courses count as community engaged. The Registrar would then help flag the courses in the system for future tracking.

Requested Action: Members discuss and determine whether UGC (or any other Senate committee) review is required.

VII. Systemwide Review Item – Catherine Keske - 11:15am – 11:25am

A. [Presidential Policy on the Use of Animals in Research, Teaching, and Testing](#)
The proposed revised policy would update and replace UC’s current policy “[Use of Animals in Research and Teaching](#)”.

Lead reviewer: Catherine Keske
Lead reviewer’s draft memo is available [here](#).

Requested Action: Members discuss the proposed policy and lead reviewer’s assessment. If there is consensus, voting members vote in the executive session to approve the draft memo.

VIII. Approval of Courses¹ – Santosh Chandrasekhar, Haiyan Liu, and Maria Zoghbi - 11:25am – 11:40am

The Subcommittee’s recommendations are available [here](#).

Approval via Consent Calendar:

1. [CHE - 141 - Materials Processing & Performance I: Materials Thermodynamics](#)

¹ RECUSALS
Jay– PHYS
Catherine – CHE and MSE
Lindsay – PH
Santosh - CSE

- [and Kinetics](#) (new; crosslisted with MSE 151 and MBSE 212; Fall 2025)
2. [CSE - 188 - Natural Language Processing](#) (new; Spring 2026)
3. [DSC - 104 - Ethics in Data Science](#) (new; Spring 2026)
4. [ENVE - 146 - Hydraulic Systems Analysis and Design](#) (modify existing; Fall 2025)
5. [MATH - 029 - Introduction to Proof-Writing in Mathematics](#) (new; Fall 2025)
6. [NSED - 180 - Critical Perspectives on the History of Science and Mathematics](#) (new; Fall 2025)
7. [PH - 180H - Unmasking the Past: Epidemics and Public Health in the U.S.](#) (new; Fall 2025)
8. [PHYS - 172 - Quantum Information Science](#) (modify existing; conjoined with PHYS 272; Spring 2026)
9. [ROTC - 051 - Introduction to the Profession of Arms](#) (new; Spring 2026)
10. [ROTC - 062L - Sophomore Leadership Laboratory](#) (new; Spring 2026)
11. [ROTC - 151 - Applied Leadership in Small Unit Operations](#) (new; Spring 2026)
12. [ROTC - 152L - Junior Leadership Laboratory](#) (new; Spring 2026)
13. [COMM - 169 - Topics in Linguistics](#) (new; Fall 2025) – previous UGC concern addressed: COMM 060 has been removed as a prerequisite option at this time.
14. [COMM - 170 - Communication Methods](#) (new; Fall 2025) - previous UGC concern addressed: COMM 060 has been removed as a prerequisite option at this time.

Crosslisted Courses:

15. [BCME - 001 - Bioengineering and Biochemical & Biomolecular Engineering Seminar](#) (new; crosslisted with BIOE 001; Fall 2025)
16. [BIOE - 001 – Bioengineering](#) (modify existing; crosslisted with BCME 001; Fall 2025)
17. [BCME - 021 - Introduction to Computing with Python](#) (new; crosslisted with BIOE 021; Fall 2025)
18. [BIOE - 021 - Introduction to Computing with Python](#) (modify existing; crosslisted with BCME 021; Fall 2025)
19. [BCME - 135 - Biochemistry for Engineers](#) (new; crosslisted with BIOE 135; Fall 2025)
20. [BIOE - 135 - Biochemistry for Engineers](#) (modify existing; crosslisted with BCME 135; Fall 2025)
21. [BIO - 149 - Conservation Biology](#) (modify existing; crosslisted with ESS 149; Spring 2026)
22. [ESS - 149 - Conservation Biology](#) (modify existing; crosslisted with BIO 149; Spring 2026)
23. [CHE - 118 - Introduction to Nanotechnology and Nanoscience](#) (new; crosslisted with MSE 118; Fall 2025)
24. [MSE - 118 - Introduction to Nanotechnology and Nanoscience](#) (modify

existing; crosslisted with CHE 118; Fall 2025)

Revised and Resubmitted:

25. [MATH - 155 - Mathematics Pedagogy](#) (new; Fall 2025)

UGC's prior concerns:

- The course overlaps with NSED courses and this should be addressed in the proposal.
- The course is missing 3 contact/non-contact hours for it to be considered a 4-unit course.
- Being an upper-division course, having no prerequisites is highly unusual. This means, a student with very little to no background in mathematics will be able to take an upper division MATH course (e.g., a Sophomore English Major). Justification must be provided. This point is unrelated to the overlap with the NSED courses already offered.

The proposer has confirmed that all points have been addressed, and the proposal is ready for UGC's review again.

Requested Action: Approve the courses via consent calendar.

IX. Any Other Business – All – 11:40am – 11:45am

X. Executive Session – Voting Members Only – 11:45am – 12:00pm