

COMMITTEE ON EDUCATIONAL POLICY
MINUTES

March 20, 2019

10:40 a.m.-1:10 p.m.

*Via Zoom because of strike on campus

Present: Noriko Aso (CCI Chair, ex-officio), Needhi Bhalla, Elisabeth Cameron, Manel Camps (Provost Rep), Bruce Cooperstein, Noah Finnegan, , Joy Hagen (NSTF Representative), Rebecca Hurdis (Senate Analyst), Dongwook Lee, Micah Perks, Onuttom Narayan (Chair), Tchad Sanger (University Registrar, ex-officio), Megan Thomas.

Guests: Preceptor's Representative Emily Burt, Deputy Registrar Margie Claxton, Deputy, Associate Registrar Kalin McGraw.

Absent: Matthew Mednick (ASO Director), Lily Moser (SUA Rep), Lauren Woo (SUA Rep)

I. Announcements and Consent Agenda

The following consent agenda items were approved:

- UNEX Policy
- Science Communication, Applied Mathematics and Education Program Statements
- Program Statement Letters
 - LALS
 - Sociology
 - ADGPM
 - BME
 - Anthropology
- Additional Letters
 - CEP to VPDUE re W Grades

The proposal to replace the "Education Abroad" section in program statements with "Study Abroad" was discussed; members supported broadening the name even further to include domestic off-campus study programs.

II. Program Statement Review ~ Round I

The committee reviewed Economics and Community Studies program statements.

Action: Correspondence to be sent to Economics and Community Studies departments.

III. Program Statement Review ~ Round II

Members refer back to letters from CEP, letters of response from departments and the revised program statements to see if there are any remaining concerns. The committee reviewed Environmental Studies, Psychology, Chemistry Theater Arts, Critical Race and Ethnic Studies, Electrical and Computer Engineering, Mathematics, Science Education and Physics Minor.

Action: Brief correspondence to be sent to Environmental Studies, Psychology, Chemistry, Electrical and Computer Engineering and Critical Race and Ethnic Studies. Theater Arts, Mathematics, and Science Education and the Physics minor are approved.

IV. FTE Transfer Request: Politics to Environmental Studies

Action: Correspondence to be sent to VPAA Lee.

V. Proposed Discontinuance of Bioengineering Major and Creation of Two New ECE Minors

The Committee approved the discontinuance of the Bioengineering major, noting that no special teach-out plan was needed.

The committee reviewed the proposal to create two new minors in the Electrical and Computer Engineering (ECE) Department: Bioelectronics and Biophotonics, and Assistive Technology. As the proposal notes, the total number of courses that would be required for each of these minors is very large, more than many majors at UCSC. The committee made the following comments:

Bioelectronics and Biophotonics:

1. The “BIOE 20B or CHEM 1C/N” requirement is not tied to the rest of the requirements or the objectives for the minor, and should be removed.
2. With some adjustments, it seemed it should be possible to delete the “Sensors and Programming” block of courses.
3. Because of strong overlap with the EE BS and the EE Minor, students should not be permitted to combine either of these programs with the new minor.

Assistive Technology:

1. Because of the strong overlap, this minor cannot be allowed to be combined with the Electrical Engineering B.S. or the Robotics Engineering B.S. For both these majors, the only difference with the proposed minor is the biology-chemistry sequence of four courses (3 lower division, 1 upper division).
2. The department would be asked to consider whether it would be better to provide the minor as a concentration in the Robotics BS, since 16 + 8 courses is a very substantial minor, or to modify the minor into a robotics minor.

The committee also had comments about missing stakeholder feedback and options for the mathematics courses.

Action: Correspondence to be sent VPAA Lee.

VI. Student mobility between divisions and increasing enrollment

Committee concluded their discussion how to create more opportunities for students and departments. Members discussed the following:

- Team-teaching of general interest courses with faculty from science/engineering partnering with faculty from other divisions. Members suggested identifying a faculty member in each

department/ division to be the point person to reduce barriers but a point person in the department.

- Add a foreign language requirement to the GEs, or revisit them more broadly, e.g. media literacy or critical thinking in digital age. Opening up the balance of GEs is very complicated. Some GEs, e.g. languages, are resource intensive and will require admin endorsement. UCSC is one of the few UC's that does not have a language requirement.
- In the introduction to the department's undergraduate program in the catalog, discuss what employment opportunities are available to students with the degree. They need to see clear career pathways. Involve faculty in orientation videos. It was unclear if the messaging went out to faculty (and not just Chairs and advisers) about making departmental videos.
- Work with top feeder community colleges to see how to get their students to apply to UCSC. (Articulate courses, recommend what coursework a prospective student should complete to do well at UCSC.) Departments that want more students could do more outreach to community colleges.
- Expand the SR general education requirement to include computational skills; this may make students in the Humanities and Arts more employable, and will allow these divisions to offer their own courses to satisfy the requirement. Members agreed that this could be a team teaching opportunity.
- Is it possible to develop a public policy minor or major, similar to the undergrad program at the Woodrow Wilson School at Princeton, as a collaboration between Social Sciences and Humanities? What are the kind of jobs students can get? Former Social Sciences dean was going to create a new school of public policy, but this has gone nowhere. Due to our geography, it is difficult for students to get involved in government in DC or even in Sacramento; they would have to focus on local government. The committee will start with contacting faculty who worked on a school to see if a minor can be created, to learn from their experience.