PROGRAMS AND POLICY SUBCOMMITTEE
ANNUAL REPORT

2008-2009 Academic Year

DIVISIONAL SENATE ASSEMBLY, IRVINE DIVISION

CEP Programs and Policy Subcommittee
Throughout the academic year, in addition to the review of new major proposals and policy issues, the Programs and Policy Subcommittee reviewed and prepared matters for the CEP agenda and Consent Calendar relating to the establishment of new minors, changes to existing majors and minors, approval of new courses to fulfill general education categories, and changes to previously approved general education courses. The Subcommittee also reviewed proposals for new or adjusted change of major criteria during the fall and spring quarters and established further guidelines for General Education. The Subcommittee was composed of eight CEP members, three ex-officio members, and was assisted by consultants from the offices of the Editor, Registrar, Admissions, Academic Counselors, and Composition. The Programs and Policy Subcommittee met eight times during the academic year and was chaired by David Eppstein, Computer Science.

Program Related Actions
Eighty program related actions were taken, endorsed, and sent forward to the full CEP (see Appendix I):
- Three new undergraduate majors were recommended for approval, including change of major criteria;
- Five new minors were recommended for approval;
- Two new specializations were approved;
- One new concentration was approved;
- Fifty-one changes to major degree requirements were approved;
- Ten changes to minor requirements were approved;
- Three changes to Honors requirements were approved;
- Ten changes to specialization requirements were approved;
- One change to concentration requirements were approved; and,
- One minor was deleted.

General Education Courses
Review was performed on a total of 55 courses requesting General Education (GE) course changes, course deletions, or deactivations.
- Frequently, courses were returned to the submitting unit for further justification and/or clarification when the course in question was upper-division or when other concerns arose in the committee.
Ten general education course requests were denied.

Change of Major Criteria
The Programs and Policy Subcommittee reviewed and approved proposals for 4 sets of existing Change of Major criteria.

Policy Issues Endorsed by the Subcommittee and Forwarded to CEP for Final Approval
1. Proposed Formatting Change for General Education Category VIII, International/Global Studies
One key characteristic of the revised Council on Educational Policy (CEP) plan for General Education (GE), approved by the Divisional Senate Assembly (DSA) on 6/7/07, is that it does not mandate course sequences as widely as the former Breadth requirements. Now that this category requires one course instead of two, it is appropriate to fold the fourth quarter language courses into their respective lists. The formatting change was approved.
2. **WASC Accreditation: Learning Outcomes for General Education**

Learning outcomes describe the knowledge, skills and attitudes that faculty expect students to achieve as a result of fulfilling the General Education requirements for the baccalaureate degree. The overall goals of General Education are described in the CEP Plan for General Education, approved by the Divisional Senate Assembly June 2007. The Plan can be found on the CEP web page: [http://www.senate.uci.edu/Councils/CEP/index.asp](http://www.senate.uci.edu/Councils/CEP/index.asp). More explicit statements were developed about what students are expected to learn as they complete each of the nine general education categories. Proposals for learning outcomes to be located in the UCI General Catalogue with each corresponding GE Category description were forwarded to the full CEP for further discussion and approval.

3. **Proposed Revised Guidelines for Constructing Minor Programs**

CEP provides guidelines for faculty and staff to assist in preparing proposals for various submissions to the Council, such as for undergraduate minors and majors. Periodically, the Programs and Policy Subcommittee reviews and updates these guidelines to be sure that requirements are met and units understand what those requirements are. This year the Subcommittee revised and updated the *Guidelines for Constructing Minor Programs* and sent it forward to the full CEP for final approval.

“A “minor program” is defined as a coordinated set of courses which together take a student well beyond the introductory level in an academic field, subject matter, and/or discipline but which are not sufficient to constitute a major.” One of the main issues of concern was clarifying what defines a minor and what CEP looks for in the proposal. Added to the description was, “Include an explanation of how the coordinated set of courses will take students beyond the introductory level in an academic field, subject matter and/or discipline.” In addition, units are being asked about learning outcomes; “How the proposed structure of the curriculum leads to the achievement of the stated learning goals and objectives.”

### Additional Policy Issues Endorsed by the Subcommittee

1. **Proposal to Renumber Selected University Extension courses**

CEP received a proposal from Dean Gary Matkin, Continuing Education, to renumber several of the X400 courses, defined as “graduate professional courses.” Review of the courses indicated that they more appropriately should carry X100 numbers in that they are at a level typical of an undergraduate curriculum rather than for post-baccalaureate professionals. The proposal went first to the Subcommittee on Courses during the 2007-08 academic year. SCOC had no problem with the proposal but felt that since there were potential policies and procedures involved, this proposal should go first to the Programs and Policy Subcommittee.

The Programs and Policy Subcommittee discussed the proposal and upon obtaining additional information from the Office of the Registrar determined that there was no problem with the renumbering and returned the proposal to the Subcommittee on Courses for further action.

### Carry Forward Issues

1. **Revised, Uniform Add/Drop Policy**

Dean Salinger, Division of Undergraduate Education, brought an issue to the Subcommittee regarding concerns about Senate Regulation 440, Adding and Dropping Courses. The Associate Deans agree that a uniform add/drop policy should be implemented on campus. Unanimity was not achieved among the Associate Deans, however, but a clear consensus emerged. The consensus assumes the end of the add/drop card and a move to an electronic system. “For faculty wishing to control enrollment in their courses, authorization codes can be distributed in some electronic form to enable students to enroll.”

Since there continued to be a division among the Associate Deans on this issue, Dean Salinger was asked to take the issue back to the Associate Deans for further discussion.
2. **Certificate Programs**

The Department of Education forwarded a proposal for an undergraduate program of courses leading to a Certificate in After-School Education. Although there are several certificate programs on campus, they are not generally reviewed or approved by CEP. However, the Programs and Policy Subcommittee looked at the proposal and although approval was not required, a discussion ensued as to whether or not CEP should look into the issue of certificate programs, hold a more in-depth discussion, and possibly review those programs currently on campus.

David Eppstein, Chair
CEP Programs and Policy Subcommittee

*Members:*
- David Eppstein, Chair, Information and Computer Science
- Farghalli Mohamed, Engineering
- Darryl Taylor, Arts
- David Van Vranken, Physical Sciences
- David Pan, Humanities
- Kristen Day, Social Ecology
- Charles Chubb, Social Sciences
- Laurence Mueller, Biological Sciences

*Ex Officio:*
- Elizabeth Bennett, Registrar
- Sharon Salinger, Dean, Division of Undergraduate Education
- Jonathan Alexander, Campus Writing Coordinator

*Consultants:*
- Leslie O’Neal, Editor
- Zohreh Soltani, DUE
- Raschel Greenberg, Academic Counselors
- Daniel Gross, Director of Composition
- Jennifer Silverman, Articulation, OARS

*Analyst*
- Molly McGuire, Academic Senate

**Appendix I**

**New Majors:**
- B.A. in Urban Studies
- B.A. in Earth and Environmental Studies
- B.S. in Biomedical Computing

**New Minors:**
- Minor in Statistics
- Minor in Public Health
- Minor in Economics Civic and Community Engagement
- Minor in Biomedical Computing
- Minor in Urban Studies

**New Specializations**
- B.S. in Information and Computer Science: Specialization in Optimization
- B.S. in Biomedical Engineering: Specialization in Micro and Nano Biomedical Engineering

**New Concentration**
- School of Information and Computer Science: Concentration in Engineering and Computer Science in the Global Context
Minor Changes:
- Minor in Criminology, Law, and Society
- Minor in Materials Science Engineering
- Minor in Drama
- Minor in German
- Minor in Queer Studies
- Minor in Jewish Studies
- Minor in English
- Minor in Psychology and Social Behavior
- Minor in Portuguese
- Minor in Urban and Regional Planning

Program Changes:

**Arts**
- B.A. in Drama
- B.F.A. in Music Theatre
- Honors in Stage Management
- Honors in Directing
- Honors in Acting

**Biological Sciences**
- B.S. in Biological Sciences
- B.S. in Plant Biology

**College of Health Sciences/Social Ecology**
- B.A. in Public Health Policy
- B.S. in Public Health Science
- B.S. in Nursing Science

**Engineering**
- B.S. in Aerospace Engineering
- B.S. in Computer Engineering
- B.S. in Computer Science and Engineering
- B.S. in Engineering
- B.S. in Mechanical Engineering
  - Specialization in electronics Processing and materials
  - Specialization in Materials and Mechanical Design
- B.S. in Chemical Engineering
- B.S. in Computer Science and Engineering
- B.S. in Materials Science Engineering
- B.S. in Mechanical Engineering
- B.S. in Chemical Engineering
  - Specialization in Biomedical Engineering
  - Specialization in Environmental Engineering
  - Specialization in Materials Science Engineering
- B.S. in Materials Science Engineering
- B.S. in Mechanical Engineering

**Humanities**
- B.A. in Chinese Studies with Emphases in Chinese Culture and Society
- B.A. in Chinese Studies with Emphases in Chinese Language and Literature
- B.A. in English
- B.A. in Global Cultures
- B.A. in Spanish
- B.A. in History
- B.A. in German
- B.A. in Art History
- B.A. in Literary Journalism

School Requirements for All Majors
Information and Computer Science
B.S. in Business Information Management
B.S. in Computer Science
B.S. in Computer Science
B.S. in Information and Computer Science
B.S. in Informatics
B.S. in Computer Science and Engineering
B.S. in Computer Science and Engineering
B.S. in Information and Computer Science
  • Specialization in Artificial Intelligence
  • Specialization in Algorithms

Physical Sciences
B.S. in Chemistry
B.S. in Physics
B.S. in Mathematics
  • Concentration in Mathematics for Economics
  • Specialization in Applied and Computational Mathematics
  • Specialization in Statistics
  • Specialization in Mathematics for Education
B.S. in Mathematics: Specialization in Mathematics for Education

Social Ecology
B.A. in Criminology, Law, and Society
B.A. in Social Ecology
B.A. in Psychology and Social Behavior

Social Sciences
B.A. in International Studies
B.A. in International Studies
B.A. in Psychology
B.A. in Quantitative Economics
B.A. in Business Economics
B.A. in Psychology

Note: Duplications indicate that two separate proposals for change were submitted during the academic year.