TO: The Academic Senate

FROM: Committee on Academic Planning & Review (CAPR)

SUBJECT: Environmental Studies BA program modifications

ACTION REQUESTED: That the Senate approve the modifications to the BA Environmental Studies of three option discontinuances and one new option; effective Fall 2011

BACKGROUND INFORMATION: CAPR unanimously recommended at its November 5, 2009 meeting that the Academic Senate approve the proposed modifications to the Environmental Studies BA program specifically:

- Discontinuance of the Ecology/Life Sciences Option
- Discontinuance of the Environmental Health Option
- Discontinuance of the Human Environment Option
- Approval of a New Option in Environment and Society

(See also 09-10 CIC 14)

Attachments
REQUEST FOR APPROVAL OF DISCONTINUANCE OF THE ECOLOGY/LIFE SCIENCES OPTION

1. Department: Geography and Environmental Studies

2. Full and exact title of program, with name of major for options:

   Ecology/Life Sciences Option, B.A. Environmental Studies

3. List of other options, minors, certificates, or credentials in the major/department.

   Option in Ecology/Life Sciences--Discontinued
   Option in Environmental Health—Discontinued
   Option in Human Environment—Discontinued
   Option in Land Use Planning and Management—Modification
   Option in Environment and Society—New
   Option in Physical Environment—Modification

4. Purpose of the Proposed Discontinuance.

   The Environmental Studies Major and Minor are being modified. The number of Options will be reduced from 5 to 3. Those to be discontinued are no longer adequately supported by partnering departments.

5. How many students are currently pursuing this option, minor, certificate, or credential?

   Only 1 ENVT major is currently pursuing this option.

6. The Department is responsible for accommodating students who are currently pursuing this option, minor, certificate, or credential in finishing their program.
If the above student has not completed the program by 2010, the department will accommodate degree completion through alternative course offerings and substitutions.

7. **RESOURCE IMPLICATIONS**: NONE.

8. **CONSULTATION** with other affected departments and program committee:
   a) The following department(s) has (have) been consulted and raise no objections:
      All departments in the CLASS, as well as Biological Sciences, Earth and Environmental Sciences were consulted and there were no objections.
   b.) The following department(s) has (have) been consulted and raise concerns: NONE.

9. **Certification of DEPARTMENT APPROVAL** by the chair and faculty.
   Chair: Dr. David Larson  Date: 4/10/2009

10. **Certification of COLLEGE APPROVAL** by the dean/associate dean and college curriculum committee.
    Dean/Associate Dean: Diedre Badejo  Date: 4/21/2009
REQUEST FOR APPROVAL OF DISCONTINUANCE OF THE ENVIRONMENTAL HEALTH OPTION

2. Department: Geography and Environmental Studies

2. Full and exact title of program, with name of major for options:

   Environmental Health Option, B.A. Environmental Studies

3. List of other options, minors, certificates, or credentials in the major/department.

   Option in Ecology/Life Sciences--Discontinued

   **Option in Environmental Health—Discontinued**

   Option in Human Environment—Discontinued

   Option in Land Use Planning and Management—Modification

   Option in Environment and Society—New

   Option in Physical Environment—Modification

4. Purpose of the Proposed Discontinuance.

   The Environmental Studies Major and Minor are being modified. The number of Options will be reduced from 5 to 3. Those to be discontinued are no longer adequately supported by partnering departments.

5. How many students are currently pursuing this option, minor, certificate, or credential?

   No ENVT majors are currently pursuing this option.

6. The Department is responsible for accommodating students who are currently pursuing this option, minor, certificate, or credential in finishing their program.
Should any student select this option before 2010, the department will accommodate a timely degree completion through course substitutions.

7. **RESOURCE IMPLICATIONS:** NONE.

8. **CONSULTATION** with other affected departments and program committee:
   
   b) The following department(s) has (have) been consulted and raise no objections:  
      All departments in the CLASS, as well as Biological Sciences, Earth and Environmental Sciences, Nursing and Health Science were consulted and there were no objections.

   b) The following department(s) has (have) been consulted and raise concerns: NONE.

9. **Certification of DEPARTMENT APPROVAL** by the chair and faculty.

   Chair: Dr. David Larson        Date: 4/10/2009

10. **Certification of COLLEGE APPROVAL** by the dean/associate dean and college curriculum committee.

    Dean/Associate Dean: Diedre Badejo        Date: 4/21/2009
REQUEST FOR APPROVAL OF DISCONTINUANCE OF THE HUMAN ENVIRONMENT OPTION

3. Department: Geography and Environmental Studies

2. Full and exact title of program, with name of major for options:
   Human Environment Option, B.A. Environmental Studies

3. List of other options, minors, certificates, or credentials in the major/department.

   Option in Ecology/Life Sciences—Discontinued
   Option in Environmental Health—Discontinued
   **Option in Human Environment—Discontinued**
   Option in Land Use Planning and Management—Modification
   Option in Environment and Society—New
   Option in Physical Environment—Modification

4. Purpose of the Proposed Discontinuance.
   The Environmental Studies Major and Minor are being modified. The number of Options will be reduced from 5 to 3. Those to be discontinued are no longer adequately supported by partnering departments.

5. How many students are currently pursuing this option, minor, certificate, or credential?
   No ENVT majors are currently pursuing this option.

6. The Department is responsible for accommodating students who are currently pursuing this option, minor, certificate, or credential in finishing their program.
Should any student select this option before 2010, the department will accommodate a timely degree completion through course substitutions.

7. **RESOURCE IMPLICATIONS:** **NONE.**

8. **CONSULTATION** with other affected departments and program committee:
   
   c) The following department(s) has (have) been consulted and raise no objections:
   All departments in the CLASS, as well as Biological Sciences, Earth and Environmental Sciences, Leadership in Hospitality and Leisure Services, Nursing and Health Science were consulted and there were no objections.

   b) The following department(s) has (have) been consulted and raise concerns: **NONE.**

9. Certification of **DEPARTMENT APPROVAL** by the chair and faculty.

   Chair: **Dr. David Larson** Date: **4/10/2009**

10. Certification of **COLLEGE APPROVAL** by the dean/associate dean and college curriculum committee.

    Dean/Associate Dean: **Diedre Badejo** Date: **4/21/2009**
REQUEST FOR APPROVAL OF A NEW OPTION IN ENVIRONMENT AND SOCIETY,
B.A. ENVIRONMENTAL STUDIES

1. Department: Geography and Environmental Studies

2. Full and exact title of the Option, along with the degree and major program under which the option will be offered: Option in Environment and Society, B.A. Environmental Studies

3. Options already existing under the major program for which the new aggregate of courses is proposed.

As shown in the table below, the degree program currently has five options. Three will be discontinued, because they are no longer adequately supported by partnering departments, one will be modified, and one (under this submission, and not shown below) is proposed to be added. The table below indicates our intentions for each.

<table>
<thead>
<tr>
<th>Ecology / Life Sciences</th>
<th>Discontinuance</th>
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<tbody>
<tr>
<td>Environmental Health</td>
<td>Discontinuance</td>
</tr>
<tr>
<td>Human Environment</td>
<td>Discontinuance</td>
</tr>
<tr>
<td>Land Use Planning and Management</td>
<td>Modification, including title change to Sustainable Resource Management</td>
</tr>
<tr>
<td>Physical Environment</td>
<td>Modification</td>
</tr>
</tbody>
</table>

5. Purpose of the proposed aggregate of courses:

We have two main reasons for wanting to add this Option; both evolve out of increasing specialization within the environmental fields: one is related to educational effectiveness and career placement for our graduates, the other to program distinction within the university. These are discussed in turn below.

Educational effectiveness and career placement: Social dimensions of environmental problems, and environmental problem solving, are complex and require study from many different perspectives. A concerted focus over a sustained period is required for their mastery. Consider environmental justice problems alone and the need to understand the relevant roles of government, NGOs, and community-based organizations, existing law and policy, economics, history, and changing cultural perspectives. Graduates entering the workplace and working on these issues are increasingly expected to have a more sophisticated handle on the issues. The Energy and Society Option will facilitate these goals and be ideal for graduates intending to pursue a further degree in environmental law.
Program distinction within the University: CSU East Bay has two distinct environmental degree programs: Environmental Studies (BA) and Environmental Science (BS). Such programs are not always separate, for example, San Jose State has both a BA and a BS in Environmental Studies, the latter being much like East Bay’s Environmental Science degree. Throughout the country, a highly variable fraction of environmental studies curricula are devoted to the sciences and most environmental science programs also have some non-science courses as part of the curriculum.

Given that we have two degree programs at Cal State East Bay, it is useful to create a clear distinction between them. One logical way to do that is to increase the focus on the social dimensions of the Environmental Studies major. The Energy and Society Option will facilitate that.

There should be no significant effect on other programs as a result of the creation of this option. Most of these courses were already included mixed into other Options; here we are simply trying to create a consistent focus in one area.

6. List of all requirements including the courses, by catalog prefix number, title, and units of credit, as well as total units to be required under the proposed option or minor.

General text introducing all of the Options will read:

III. Program of Electives (20–24 units 16 units)

Students must select one of the following options. Five or six Four courses, totaling 20–24 16 units, distributed across at least two catalog prefixes three departments, in one of the following five three options:

The specific text for this new Option, Environmental and Society, will read:

A. Environment and Society
   ENVT/GEOG 4320 Energy and Society (4); ENVT 4910 Internship in Environmental Studies (2-4); ECON 4306 Environmental Economics (4)*; GEOG 4330 Sustainable Development (4); HSC 2001 Environmental Factors in Health (4) or HSC 3200 Environmental Health (4); INTS 3100 Global Systems (4); PHIL 3151 Environmental Ethics (4), 3511 Philosophy of Human Rights and Global Justice (4); POSC 3120 State and Local Politics and Government (4), 3130 Urban Politics (4), 3800 Public Policy Analysis (4), 4171 Public Policy and the Environment (4)*; PUAD 4800 Public Administration and Society (4); REC 4050 Social Justice in Leisure and Hospitality (4)

(*) if not used for Upper-Division Core

7. For a new option, list of all requirements including courses, by catalog prefix, number, title, and units of credit, as well as total units to be required for the major in which the proposed option is to be included.

See #6 for list of requirements. Broad unit requirements are summarized below:

   Lower Division Core: 32 – 33 units
   Upper Division Core: 44 – 45 units
   Program Electives (Options): 16 units
8. List of new courses that were developed and existing courses that needed modification as a result of this new Option or Minor, if any, submitted along with this proposal: None.

9. RESOURCE IMPLICATIONS of the proposed new Option or Minor, if any: None. The new Option requires no new courses and no additional costs.

10. CONSULTATION with other affected departments and program committee:

   a) The following departments and programs have been consulted and raise no objections: All departments in the CLASS, as well as Economics, Nursing & Health Sciences, Leadership in Hospitality and Leisure Services have been consulted and there were no objections.

   b) The following department(s) has (have) been consulted and raise concerns: NONE.

11. Certification of DEPARTMENT APPROVAL by the chair and faculty.

    Chair: Dr. David J. Larson Date: 4/10/09

12. Certification of COLLEGE APPROVAL by the dean and college curriculum committee.

    Dean/Associate Dean: Diedre Badejo Date: 4/21/09