

ICC Agenda for Tuesday, December 7, 2010 NHE 106

1. Approval of Minutes

Minutes Takers: ~~Abell, Baker, Burges, Creadon, Dempsey~~, Harrington, Hildreth, Hopper, Kay, Modarres, Moyer, Oliver, Paulet, Paynton, Reiss, Schwab, Steinberg, Swanger, Swartz, Van Duzer, Wilson

2. CDC

E&C Program (revisit) – potentially inviting Mark Baker to ICC, but he teaches at 9:30

Main issues from 11/16 meeting:

- For the course that remains outside of the EC designation (i.e., SOC 535), why not cross-list it? It was thought that cross-listing would actually make it less confusing for students than leaving it as standalone/outside the EC designation.
- COPS should also be consulted and part of the MOU that is to come. COPS has been involved in the past and may be again in the future, especially if it covers 10 years.
- ICC should be able to see and comment on the MOU before it is approved.
- The MOU should also be open for review before 10 years in case things blow up.
- There needs to be a program change submitted that incorporates all of the course changes.
Mark consulted with Jena, and reminded her that they had had a previous conversation a while back in which she and Jodie had decided that it was not, technically, a program change. While Mark is willing to do one, he was hoping it would go through before that deadline.
- There is lingering uncertainty about how variable topics courses are assured to fit within particular “dimension” categories

Original summary:

Environment and Community Masters Program:

The E&C Masters program recently began annual admissions. It also scored very high in prioritization. However, since it is an interdisciplinary masters and classes have always been offered under the designation of the departments participating, it is difficult to track the program institutionally. Therefore, after a faculty retreat, the program decided to create an EC designation for the core courses in the program. The changes below therefore do not reflect a program change but rather the development of specific EC designation for courses presently existing in a variety of departments.

10-080—PSCI 675: Graduate Colloquium
Change course number to EC 615

10-081—NEW COURSE PROPOSAL: EC 620: Economic-Political Dimensions (variable topics)
(see below for explanation)

10-082—NEW COURSE PROPOSAL: EC 630: Socio-Cultural Dimensions (variable topics) (see below for explanation)

10-083—NEW COURSE PROPOSAL: EC 640: Ecological Dimensions (variable topics) (see below for explanation)

EXPLANATION FOR 10-081, 10-082, 10-083: The program presently divides its core into three dimensions. Courses offered under these dimensions exist in a variety of departments. The majority of these courses were developed solely to serve the E&C program. The idea of the new course proposal is to create a specific EC number for each of the categories under which a variety of courses can be offered.

Solutions to potential concerns:

- 1) For courses that exist not merely to serve the E&C program but also to serve something in the home department such as SOC 535 Dispute Resolution, that course would continue to be offered under its home department number and accepted by the E&C program as meeting one of the dimensions. All other courses which were developed for the E&C program would be offered under the EC number with the appropriate title
- 2) Concern was expressed by some departments that there would be a loss of FTES as a result of the new system and that in colleges where department resources were distributed by FTES, this could result in a loss of resources. However, a meeting with the deans of CNRS and CAHSS resulted in an agreement to draft an MOU promising that there would be no detrimental effects to department resources as a result of the shift to EC designations and that this MOU would stand for 10 years. (See below for a copy of the e-mail information sent by Mark Baker, director of the E&C program)

EMAIL: This is a short note concerning the paperwork submitted to the ICC regarding developing designated course prefixes for the Environment and Community M.A. in Social Science Program. Two departments have raised the concern that developing an "EC" course designation may reduce their departmental FTES when those FTES are displayed in the subject reports generated by the Institutional Research Office. This concern becomes more acute if resource allocations are made to departments based on the FTES in the subject reports. In order to explore ways of addressing this concern, I met with the Deans and Associate Deans of the CAHSS and CNRS on October 18. It was observed at the meeting that faculty FAD reports indicate what courses departmental faculty teach, regardless of the program or department in which the course is listed. Those present also agreed to develop an MOU addressing the departmental concerns. The MOU will state that resource allocations to departments will not be negatively affected by faculty participation in the E&C Program. Copies of the MOU will be kept at the college offices and with the Vice-Provost. The memo would be "valid" for ten years and would then be open for reexamination/reconsideration. It was agreed that the MOU would be prepared after the conclusion of the ICC deliberations as there may be other issues that arise that the MOU should address. At the meeting it was also agreed that the E&C program would not cross-list courses that have been developed for other graduate programs, e.g. the Sociology graduate program, whose courses might be included in the core curriculum of the E&C program.

10-084—NEW COURSE PROPOSAL: EC 680: Special Topics

The program wants to have this in order to offer a course on a trial basis or for transient subject matter (perhaps something by an instructor who will only be here for a limited time, that sort of thing). It is designed to align with the recent rules on Special Topics courses

10-085—NEW COURSE PROPOSAL: EC 690: Master's Thesis or Project

This course is basically the Thesis course providing students with an opportunity to work on their thesis or project under supervision of their advisor.

10-086—NEW COURSE PROPOSAL: EC 695: Field Research

This course will allow students to pursue investigations in the field relevant to their topics under supervision of their advisor.

10-087—NEW COURSE PROPOSAL: EC 699: Independent Study

This course is designed to provide students with an opportunity to pursue topics of their interest, related to their study, but not presently included in existing offerings. Course will be under the supervision of their advisor.

Changes to forms: the following changes to the forms (which may or may not be reflected yet in the online copies) will be made after discussion with Mark Baker

For all New Course Proposal forms: there was some confusion over the Post-Bac term when it came to deciding whom the system should allow to enroll or not enroll for the courses. CHANGE from E to I on all forms.

For 10-081 and 10-082: remove statement regarding cross-listing and replace with statement that says courses will not be cross-listed (in explanation area 3rd page)

On 10-085 EC 690: Change the maximum number of times it may be offered for credit from 6 times to 3 times and the total number of units which can count for credit from 6 to 18 (with no one course being able to count for more than 6 units)

On 10-086 EC 695: Note that the maximum number of units per course is 3 but the maximum units the student can count toward for credit toward the degree is 9 units.

ALSO RELATED TO E&C CHANGES:

10-093—PSCI 683: Environment and Community Research

Change the number to EC 610. This course is presently required of all first year MA students in the program and was specifically created for the program although it has a PSCI designation. The change is being made with the approval of the PSCI department to reflect the fact that the course always has served the E&C program

RECOMMENDATION: accept all of the above [Anne]

Geography (revisit)

Major issues from 11/16 meeting:

Concerns about **09-427 Geography Major Program Change**

· Is C-16 the appropriate classification for the labs? C-16 might be correct for GEOG 106L, but C-15 appears to be a better match for GEOG 311.

According to the HSU Master Catalog, Geography already has laboratory sections classified at a C-16 mode. These include the lab sections for Geography 216: Introduction to Mapping Sciences, and Geography 316: Cartography.

The Geography Department's desire to restructure Geography 311M into Geography 311L reflects the realities of the class: in the three-unit lecture part of the course (classified at a C-5 mode), students learn the basic history and debates of the discipline, are familiarized with issues of academic honesty, format, style, referencing, and writing techniques.

Geography also utilizes graphic expression to a higher degree than most other disciplines. Our students are also required to incorporate these techniques into their work. Because we have the Kosmos Cartography/Visualization laboratory available to us, we decided to design an associated laboratory section that would introduce our new majors to intensive use of computer-assisted database searches, image capture, use of remote sensing data, maps, and Geographic Information Systems and their integration into research design. These strategies are consistent with the C-16 mode that is assigned to our other map and graphic-intensive courses (Geography 216 and 316).

With the exception of the extra faculty time (a shift from 1 WTU to 2 WTUs with the shift from seminar to laboratory mode when it moves from 311M to 311L, there are no additional resources required. We already have the Kosmos laboratory, and time blocks are available to schedule this lab section.

· How have the resource issues been addressed with the College? What is the capacity for lab space? What enrollments are expected in the lab sections? What is the support for multiple lab sections?

The CAHSS Dean has been copied on these requests. We already have the space and time, and the additional WTU required for this lab section would either be augmented, or come out of other class offerings. In any event, the impact should be minimal.

The Kosmos lab has sixteen workstations, which are often shared by two students. Thus we could fit 32 students into this lab.

Enrollment in Geography 311 is generally between 25 and 30 students.

With current enrollments, multiple lab sections are not necessary.

· Where does GEOG 311L fit in the curriculum? Does it move into Upper Division Foundation courses? If so, this should be reflected in the catalog and MAP.

Geography 311L would be a required co-requisite for our keystone course, Geography 311: Geographic Research and Writing, which is required of all majors. As such, it would become part of our Upper Division Foundation courses.

Original summary:

09-427 Geography Major Program Change

09-428 GEOG 106M – Title Number C-class changes to 106L

09-429 GEOG 311M - Title Number C-class changes to 311L

Present situation:

Currently, Geography department requires majors to take a minimum of four upper division “depth experience” courses designated “M” (as 1-unit corequisites).

Proposed change:

- 1) Reduce the number of required in-depth- “M” courses from four to two for Geography majors and convert two of the M courses 106M and 311M to 106L and 311L.

Geography program requests changes to two required classes:

- Geography 106M (Physical Geography Depth Experience) to be replaced by Geography 106L (Physical Geography Laboratory) [1-unit, C-2 (lecture) to C-16 (lab)].
- Geography 311M (Geographic Research and Writing) to be replaced with Geography 311L (Geographic Research and Writing) [1 unit, C-2 (lecture) to C-16 (lab)].

Provides opportunity for more in-depth lab experience for these courses. No unit load change for students, but changes increase contact hours and WTU for faculty teaching 106L and 311L. (New WTU for the course with lab will be 3+2=5 (up from 4)).

Recommendation: Approve. [Mohsen]

Chemistry revisit: Chemistry Program (& Courses) Changes

Physical Chemistry Courses:

09-365 CHEM 360 - Fundamental Physical Chemistry [5 units] – New course. Replaces CHEM 361/362/363 and CHEM 364/367. Spring 2011 [will be] offered as special topic course. Change in response to Prioritization – essentially combine courses to increase enrollment. Physical Chemistry required for ACS certification. [reduces WTU from 10&5 WTU to 6 WTU] No new faculty/resources required.

Suspend existing Physical Chemistry courses due to low enrollment (replaced by new CHEM 360)

09-367 CHEM 361 Physical Chemistry [3 units]

09-368 CHEM 362 Physical Chemistry [3 units]

09-369 CHEM 363 Physical Chemistry Lab [2 units]

09-370 CHEM 364 Introductory Physical Chemistry [3 units]

09-371 CHEM 367 – Introductory Physical Chemistry Laboratory [1 unit]

09-372 CHEM 370 Global Climate Change change name to Earth System Chemistry. Changing title and description related to changes in tenure track faculty and broadening of course content.

09-373 CHEM 410 – Inorganic Chemistry – change prerequisites to accommodate new physical chemistry course and number (CHEM 360)

09-374 CHEM 441 – Instrumental Analysis – change prerequisites to accommodate new physical chemistry course and number (CHEM 360)

09-376 Chemistry BS Program Change

- Add CHEM 323 NMR Techniques [1 unit] course to requirements (Previously hidden)
- Delete required CHEM 340 Symbolic Computation in the Sciences [2 units] (cross-listed with PHYX 340 – suspending course due to low enrollment. If student needs computer literacy course, it can be met in required advisor-approved “elective”)
- Delete CHEM 361 Physical Chemistry [3 units], CHEM 362 Physical Chemistry [3 units], CHEM 363 Physical Chemistry Lab [2 units] – Replace with CHEM 360 Fundamental Physical Chemistry [5 units]
- Change upper division “elective” courses from a total of at least 4 units to at least 3 units.
- Units change from 76 to 71 for the major.

09-377 Chemistry BS – Biochemistry Option Program Change

- Add CHEM 323 NMR Techniques [1 unit] course to requirements (Previously hidden)
 - Delete CHEM 340 Symbolic Computation in the Sciences [2 units] (cross-listed with PHYX 340 – suspending course due to low enrollment. If student needs computer literacy course, it can be met in required advisor-approved “elective”)
 - Delete requirement of one of physical chemistry series: CHEM 364 Introductory Physical Chemistry [3 units] and CHEM 367 Introductory Physical Chemistry Lab [1 unit], or CHEM 361 Physical Chemistry [3 units], CHEM 362 Physical Chemistry [3 units], and CHEM 363 Physical Chemistry Lab [2 units] – Replace with CHEM 360 Fundamental Physical Chemistry [5 units]
 - Deletes six units (CHEM 340, 364, 367) adds six units (CHEM 323 and CHEM 360)
 - o CHEM 323 was a “hidden” requirement previously (concurrent enrollment with 322)
 - Actual units taken reduced by 1-unit (previously-hidden) [85 units for major, 127 for degree]
- ### **09-378 Chemistry BA Program Change**
- Add CHEM 323 NMR Techniques [1 unit] course to requirements (Previously hidden)
 - Delete requirement of one of physical chemistry series: CHEM 364 Introductory Physical Chemistry [3 units] and CHEM 367 Introductory Physical Chemistry Lab [1 unit], or CHEM 361 Physical Chemistry [3 units], CHEM 362 Physical Chemistry [3 units], and CHEM 363 Physical Chemistry Lab [2 units] – Replace with CHEM 360 Fundamental Physical Chemistry [5 units]

- Change language “Plus additional approved courses to bring total units in upper division chemistry to 25” [from 24]- to reflect previously hidden unit.
- No change in total units [48 for major, 91 for degree]

09-379 Chemistry Minor Program Change

- Add CHEM 323 NMR Techniques [1 unit] course to one of four possible upper division “sequences”
- Delete CHEM 361/362/363 sequence; replace CHEM 364 [3 units] & CHEM 367 [1 unit] with CHEM 360 [5 units] in upper division sequence.
- In list of approved courses:
 - o Delete CHEM 321/322 Organic Chemistry – from the list of approved upper division units approved for all students. Removes a duplication of the courses that are already part of an approved sequence of courses students can select. (Students can also take more than one of the approved sequences.)
 - o Add CHEM 330 Molecular modeling
 - o Add CHEM 370 Earth System Chemistry
 - o Add CHEM 421/422 Advanced Organic Chemistry/Lab
- Delete references/descriptions to/of CHEM 361-362, CHEM 364, CHEM 363, CHEM 367

Recommend Approve [Brandon]

NEW...

09-431 GEOG 674 Graduate Seminar in Geography – reactivation

Course was formerly part of *Masters in Social Sciences at HSU*. Course was suspended when MASS program eliminated. Equivalent of Geography graduate seminar was offered as “NRPI 580: Community and Place” in 2008. Desire to have a Geography designation course when *geographers are invited to teach in Environment & Community or other Masters programs—in the future*.

Recommend Approval [Mohsen]

09-430 GEOG 351 – Physical Geography Lab

Change course number to GEOG 473L and description to “Introduction to geographic research techniques in a laboratory setting.” Aligning course number with upper division physical geography “topics” course (GEOG 473). Generalizes course description.

Recommend Approval [Brandon]

09-438 Spanish program change

Spanish BA and Spanish Education option combine into single Spanish Program. This is achieved primarily by requiring both SPAN 401 Hispanic Civilization: Spain and SPAN 402 Hispanic Civilization: Latin America and moving them into the core. (Spanish majors formerly took one or the other.) Increases upper division units from 44 to 48 for “Spanish,” but keeps 48 units of former “Spanish Education.” Maintains CTC certification of program. No change in frequency of course offerings.

Recommend Approval [Clint – Brandon]

09-432 Wildlife program change – Wildlife Conservation & Management option

Substitute NRPI 425 Environmental Impact Assessment [3 units] for NRPI 325 Environmental Law & Regulation [3 units]. Identified through SLO assessment that students in option need better training in terminology, policies, and processes of NEPA (National Environmental Policy Act) & CEQA (California Environmental Quality Act) environmental laws. Through consultation with EMP Chair, identified that NRPI 425 better addresses these issues. Students pick one of three courses, WLDF 302/PHIL 302 Environmental Ethics or WLDF 309/PHIL 309 Case Studies in Environmental Ethics or NRPI 425, as part of upper division requirements. Indicated capacity exists to accommodate additional students in NRPI 425. EMP Chair confirmed that the course content of WLDF 210 Introduction to Wildlife Conservation & Administration is adequate to meet the recommended preparation (of currently listed NRPI 325). No change to units for major.

Recommend Approval [Brandon]

09-433 Wildlife program change – Conservation Biology/Applied Vertebrate Ecology

Add BIOL 340 - Genetics [4-units] to list of courses that fulfill “genetics” course in degree requirements. Currently: BIOL 345 Genetics with Population emphasis **or** FISH 474 Genetic Applications in Fish Management. Biology is currently unable to offer BIOL 345 due to staffing, and BIOL 340 at least partly addresses curricular content needed. BIOL 345 and 340 both 4 units with prereqs of BIOL 105 and STAT 109. Biology and Fisheries consulted and changes can be accommodated.

Recommend Approval [Brandon]

09-457 FOR 432 Silviculture – Course change

FOR 432 Silviculture [4 units] is a core course for programs in Forestry. Adds prerequisite of FOR 331 – Silvics:Foundation of Silviculture [4 units] to existing prerequisite of FOR 311 – Forest Mensuration & Growth [4 units]. Change will enforce what was intended in course sequencing. Request also disallows FOR 311 to be taken at the same time as FOR 432 (making FOR 311 a “true” pre-requisite for FOR 432). No changes to units or frequency of offerings. No change to 4-year plans.

Recommend approve. [Brandon]

Supplemental Biology Study Courses – (in place of Special Topics -80 designation):**10-001 ZOOL 198 Supplemental Instruction – New Course Proposal**

Course in place of BIOL 180A, (offered Sp 2010:18 students) and supplements ZOOL 110 – Introductory Zoology. Designed to increase student success in introductory biology courses. Collaborative study lead by paid undergraduate student leader in collaboration with Learning Center. Course equivalent (180A) is currently offered, no additional resources needed.

10-002 BIOL 198 Supplemental Instruction – New Course Proposal

Course in place of BIOL 180A, (offered Sp 2010:21 students) and supplements BIOL 105 – Introductory Biology. Designed to increase student success in introductory biology courses. Collaborative study lead by paid undergraduate student leader in collaboration with Learning Center. Course equivalent (180A) is currently offered, no additional resources needed.

10-003 BOT 198 Supplemental Instruction – New Course Proposal

Course in place of BIOL 180A, (Sp 2010:41 students) and supplements BOT 105 – Introductory Botany. Designed to increase student success in introductory biology courses. Collaborative study lead by paid undergraduate student leader in collaboration with Learning Center. Course equivalent (180A) is currently offered, no additional resources needed.

Recommend Approve [Brandon]

BIOL 102:**10-124 BIOL 102-Human Biology - New Course Proposal**

New 3 unit lower division GE Area B (Life Science) – lecture-only course for non science majors (with optional lab for those who do not meet lab requirement elsewhere, i.e., in Phys Sci GE course).

Would replace one of four sections of BIOL 104-General Biology [3 units-2 lecture + 1 lab] offered annually with new BIOL 102 course. Current lecturer available to teach course.

Difficult to predict impacts to Biology enrollments or other programs. Appears to be a demand for such a course in some programs: Anthropology, Social Work (possibly), Liberal Studies/Elementary Education, but others will require the existing BIOL 104 course (e.g., Nursing), so Kinesology, Nursing, students will be excluded.

10-125 BIOL 102L – Human Biology Lab – New Course Proposal

Optional [1-unit] lab to correspond with new BIOL 102 course. 2-3 sections per year anticipated (coming from reduction in BIOL 104L offerings). Transfer students who need lab only (for GE) would be able enroll with IA (if completed appropriate lecture course).

Other BIOL GE courses already suspended that relate to proposed changes:

Suspended BIOL 109 and BIOL 109L – General Microbiology (3/1 units)
Has not been offered in 10 years.

Suspended BIOL 302 – Human Biology
Has not been offered in 5 years, UD GE lab course, overlaps with proposed BIOL 102 – Human Biology Course.

Recommend Approval [Brandon]

Geology proposals**09-401 Geology BS Program Change****09-402 Geology BA Program Change****09-403 Geology BA – Geosciences Option Program Change**

Clean-up of items left over from large curriculum change last year.

- Remove GEOL 108 Dynamic Earth [3 units] combined with GEOL 399 Supplemental Work in Geology [1 unit] as equivalent to GEOL 109 General Geology [4 units]. Misapplication of GEOL 399 which is designed as lab “make-up” for transfer students that have lecture course, but need to gain intro geology lab experience. GEOL 108 already contains a lab experience.
- Add math code 30 prerequisite to GEOL 109.
- Add GEOL 554 Advanced Geology Field Methods to list of accepted Area of Specialization Courses.
- Number, title, description changes to GEOL 322 (described below).

09-404 Minor in Geology Program Change

Clean-up of items left over from large curriculum change last year.

- Remove GEOL 108 Dynamic Earth [3 units] combined with GEOL 399 Supplemental Work in Geology [1 unit] as equivalent to GEOL 109 General Geology [4 units]. Misapplication of GEOL 399 which is designed as lab “make-up” for transfer students that have lecture course, but need to gain intro geology lab experience. GEOL 108 already contains a lab experience.
- Add math code 30 prerequisite to GEOL 109.

09-405 GEOL 109 Prerequisite change

- Add math code 30 prerequisite to GEOL 109 General Geology to strengthen preparation of enrolling students.

09-406 GEOL 322 Stratigraphy & Sedimentation

Number, title, and course description change. Requested changes were intended to be part of large curriculum change made last year, but was inadvertently missed.

- Course number change to GEOL 332 brings it into alignment with new numbering scheme.
- Name change to: "Sedimentary Geology" reflects broader scope of course that, through faculty retirement, is no longer taught by Stratigrapher.
- Course description change reflects the broader content.

Recommend Approval [Jodie]

Anthropology**09-411 ANTH 280: Statistical Reasoning**

Delete course. Course is no longer taught in department. Students take a department approved statistics course usually from Math.

09-424 ANTH 485: Senior Seminar

Change course title to Anthropology Seminar

10-067 ANTH 331: Paleoanthropology

Change the mode from C3, 3 units to C5, 4 units to bring into alignment with other courses. While this course exists in the catalog under this number, it has been offered under special topics as a 4 unit course 5 times in the last 10 years. Says that content requires 4 units of time and that it is more appropriately called a seminar course

10-069 ANTH 410: Anthropological Theory

Change course title to Anthropology Capstone and change course description to stress recent theory. Add prerequisite of ANTH 310 (this is a required framework course)

10-073 ANTH 332: Forensic Anthropology [NEW COURSE PROPOSAL]

C5, 4 units. Course has been offered on an experimental basis under ANTH 339 Special Topics every fall for a decade, is very popular and is generally full. Because this course was already being offered, there is no additional cost involved.

Recommend Approval [Anne]

10-008 NRPI 420 Ecosystem Analysis

Change prerequisites from Soil 260 – Introduction to Soil Science [3 units] & Biol 330 – Principles of Ecology [4 units] to Soil 260 & BIOL 330 and FOR 230 – Dendrology [3 units] or BOT 350 – Plant Taxonomy [4 units]. The FOR 230 or BOT 350 prerequisite was inadvertently dropped during other changes made recently.

Adding FOR 230 to the prereqs for NRPI reflects a change in the program requirements for that option -- FOR 230 recently replaced BOT 350 as a required course for the Planning option in EMP. Having "FOR 230 or BOT 350" listed as the prereq (in addition to Soils and Ecology) will accommodate students who started in that option back when BOT 30 was the requirement as well as newer students who started after FOR 230 replaced BOT 350. Also, sometimes because of scheduling conflicts, students end up taking BOT 350 as an alternate to FOR 230, which we allow, so having both listed as prereqs will make it easier for those students as well.

Recommend approve. [Mohsen]

09-084 History Program Change – increase 300-level "History Pathway" units from 20 to 24 so that students take an additional [4 unit] upper division course. Better prepares students. Better aligns with other CSU programs (which require 6-10 courses) and supports HSU Mission and Vision. Increases major unit requirements from 41 to 45.

Recommend Approval [Brandon]

Music:

09-357 Program Change for Composition Option. Changing from 4 semesters MUS 438 (Studio Comp, Advanced) and 1 semester 324 (Contemporary Composition) to an option of taking 3 semesters of 438 and 2 semesters of 324. This should allow for faster rate to graduation and save the department some money as studio lessons are more costly than classes. Will increase the major units by 1 if students choose to go w/the new alternative.

09-358 MUS 324 change repeat limit to 2 times from 1. This change will have minimal impact on the student's overall experience in pursuing the Composition Option because in MUS 324 they will still be working one-to-one with a composition instructor (although for less time) and composing new works that can be used for completing the degree.

Recommend approve. [Jodie]

3. AMP –

09-362: Environmental Systems Grad Changes

Changes to Core:

Eliminate SCI 501: Graduate Orientation (1 unit) – this course did not have sufficient content to warrant one unit. The program will continue to orient students, but not for credit.

Eliminate SCI 697: Topics in Environmental Systems: - the course has not been taught for over four years. The course will be replaced in various ways in different options.

Eliminate STATS 630: Data Collection and Analysis – this course will remain a requirement for all options except ERE.

Changes to Energy, Environment, and Society Option

Change name to “Energy, Technology, and Policy” to better describe the program and to avoid confusion with the Environment and Community MA in Social Science.

Add one more elective course (to a new total of 4) to replace SCI 697.

Require STAT 630.

The total number of units in the option remain the same.

Changes to the Environmental Resource Engineering Option

Replace SCI 697 with the choice of one of the following: ENGR 532, GEOG 473, or ENGR 545?

Change requirements from “Up to 6 units for thesis work may be applied to the degree” to “Up to 5 units of thesis or project work may be applied to the degree” in order to permit students to complete either a project or a thesis.

STAT 630 will not be required.

The requirement for a total of 30 units for the degree will not be changed.

Changes to the Geology Option:

SCI 697 will be replaced by electives.

Require STAT 630.

The requirement for a total of 30 units for the degree will not be changed.

Changes to the Mathematical Modeling Option

Replace SCI 697 with “an approved elective from outside the mathematics department to support thesis research (3-4 units)”

Require STAT 630.

09-324: ENGR 700: Prof Dev. In Engr – reactivate course. This is a course used for continuing education credits for professional engineers. Typically the course will be offered exclusively through Extended Education.

09-464: English: Teaching the Language Arts Program Change – after years of negotiation, the California Commission on Teacher Credentialing approved this revision of the English Teacher Preparation Curriculum. The ICC supports retaining a CCTC-approved English major, and thus recommends approving the curricular revisions.

Environmental Systems – Geology Option Post Prioritization Letter

4. Program Planning and Assessment Committee

MOUs for Rec Admin and JMC

Proposal to Eliminate Unique SLOs for CWT Courses

5. Academic Policies Committee –

ATI

6. Draft Program Review, Evaluation, and Planning recommendation

7. Jodie – What if something is completely approved and then the Registrar's office discovers that it won't work?

8. Eric – What is the ICC's role in evaluating curriculum proposals?