

**ICC Agenda for Tuesday, October 19, 2010
Nelson Hall East, Room 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. Consent Calendar

10-079: PSCI 665: Women and Third World Development - suspend, hasn't been offered since Fall 1994

10-091: HIST 301M Era of WWII Depth Experience – make this a co-requisite of HIST 301. 301M is an additional unit of study for History majors taking HIST 301.

10-092: HIST 300M Era of WWI Depth Experience - make this a co-requisite of HIST 301. 301M is an additional unit of study for History majors taking HIST 301.

10-109: KINS 455 Exercise Prescription Leadership - change in course description, update to course description to include risk management – no significant change in course content

10-110: KINS 615 College Teaching in Kinesiology – new course description. Old description provided no information about course content. The new description does.

10-111: KINS 495 Directed Field Experience - HED 120 as prereq

10-112: ART 410 Art History Seminar - course description change, and restrict enrollment to Art majors and open only juniors and above. Both changes are made to prevent lower-division non-Art majors from enrolling.

10-114: ART 104K Intro to Tribal Art - course title change to “Africa, Oceania, the Americas” to reflect current approaches in the discipline and similar course titles at other CSU campuses. No changes to SLOs

10-120: BIOL 280 Selected Topics in Biology - New Course - creates new special topics number conforming to the Special Topics Policy passed last year

10-121: BIOL 280L Selected Topics in Biology Lab - New Course - creates new special topics number conforming to the Special Topics Policy passed last year

10-122: BIOL 380 Selected Topics in Biology - New Course - creates new special topics number conforming to the Special Topics Policy passed last year

10-123: BIOL 380L Selected Topics in Biology NCP - New Course - creates new special topics number conforming to the Special Topics Policy passed last year

10-126: BIOL 109 General Microbiology – suspend- course has not been offered for over 10 years

10-127: BIOL 109 General Microbiology Lab/ - suspend - course has not been offered for over 10 years

10-128: BIOL 302 Human Biology - suspend course has not been offered for over 5 years

10-152: Applied Statistics Minor, Program Change – To the list of Advanced Applications courses add “or other applications course with substantial stats contents, as approved by the Applied Stats coordinator”.

10-153: MATH 446 Math Logic and Set Theory -Suspend - course has not been offered for 10 years

10-154: STAT 509 Experimental Design and Analysis - unit change from 5 units (3 lect/2 activity) to 4 units (3 lect/1 activity). The course meets for 3 hours of lecture and one lab, which is correct for the new 4-unit course. Also, the co-scheduled undergrad version (STAT 409) of the course is a 4-unit course.)

6. CDC –

Changes to Art courses

09-253 Art 339 Advanced Photography II--change name to Advanced Photography since there is no other course and add intermediate photography as a prereq. Change course description to meet how course is now taught

09-254 ART 319 Contemporary Art and Theory change course description from post 1985 to post 1970 to reflect way course is now taught.

09-257 ART 318 Topics in the History of Photography--course description change to reflect that course no longer alternates between topics but now taught as single overview

09-258 ART 316 Topics in Early 20th Century Art--course description changed to put it in line with other 300 level courses by adding "specific questions within period"

09-259 ART 301 The Artist--Name change to Topics in Art History to reflect fact course is presently taught around "topics" such as printmaking or Renaissance art rather than focusing on a specific artist. Course description changed to reflect difference

09-260 ART 357C Curriculum and Development Through Art Education II--add prerequisite of ART 357B and remove corequisite of 498C. Change course description

09-261 ART 498C Service Learning and Art Education II--add prerequisite of ART 498B and remove co-requisite of 357C. Change course description

09-262 ART 357B Curriculum and Development Thru Art Education I--remove corequisite of 498B. Change course description

09-263 ART 498B Service Learning and Art Education I--remove corequisite ART 357B

Note on 260 to 263: Art is changing their map to suggest that 357 B&C be taken in the student's junior year and the service learning classes of 498B&C be taken in the senior year. Course descriptions changed accordingly

10-024 Art Studio Minor PROGRAM CHANGE, Remove ART 321: Intermediate Drawing as a requirement and replace with an UD studio elective (no change to total units for the minor). This will make the minor consistent with the requirements for the major which has already eliminated ART 321 as a requirement.

Recommend Approve [Anne]

09-407 Economics - Proposed changes in the program – core/pathways/major

1) *Change in the major and core*- Economics department proposes to add 4-unit economics elective to the core (increases the number of econ elective courses from 3 to 4). The purpose is to strengthen the major by increasing the number of economics courses required to earn an economics degree. Currently, students only take 3 econ electives beyond the foundation courses compared to 6-8 electives at benchmark institutions.

2) *Change in degree pathways*- Reduce number of pathways from 5 to 2. (CIS, which was a 6th pathway, no longer offered).

a) Traditional Economics pathway – includes core plus 12 units of economics electives (53-54 total major units). (Total of 7 Economics electives comparable to benchmark institutions.)

b) Interdisciplinary pathway - Students, in consultation with an advisor, choose a minor or additional coursework in a related field. Requires minimum 18 units beyond the core, (may require additional courses to complete minor). Requires minor advisor. (Total of 4 econ electives plus courses in related field.) (59-60 total major units).

3) *Change in major*- Overall reduction in required units with pathway amalgamation. Current major requires 55-65 units, changing to 53-60 (with the exception of certain minors that would require additional units).

Recommend Approve [Mohsen]

09-332 BA in Sociology Program Change

Change in "Knowledge Area" names. "Inequalities" becomes "Inequalities and Change"; "Communities" becomes "Communities and Identity" to better reflect course offerings.

SOC 345 New Media and Society moves from "Communities (and Identity)" to "Inequalities (and Change)" Knowledge Area

SOC 420 Social Change removed from "Inequalities (and Change)" Knowledge Area

Course rearrangement designed to better balance enrollments across non-general education majors' courses (1 non-GE course in each knowledge area is offered each semester). SOC 345 (New Media and Society) content fits within any knowledge area.

Recommend Approve [Brandon]

09-359 (NRPI) EMP Program change

Remove NRPI 420 (Ecosystems Analysis) and NRPI 430 (Natural Resources Mgmt in Protected Areas) from the core (currently students take one or the other). NRPI 420 becomes required for the Planning option. NRPI 430 becomes required for the Interpretation and Recreation options.

Recommend Approve [Brandon]

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-computer literacy course met in required “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-computer literacy course met in required “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
 - 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]

Physics Program (& Course) Changes

09-396 PHYX 340 Symbolic Computation in the Sciences [2 units] – Suspend course due to low enrollments, but reserve for potential later reinstatement. Use other (science-related) computer literacy course for Physics Core and minor. (cross-listed with CHEM 340)

09-391 Applied Physics Option –

- Delete PHYX 340 [2 units] requirement (suspended)
- Delete PHYX 420 Optical systems [4 units] design – (Decreasing required units in degree and viewed this to be least damaging to the major. No optics specialist on the faculty.)
- Delete IT 230 Basic Machine Tool [3 units] course as an option – (Don’t believe course will be offered with elimination of the IT program.)
- Change additional required units from 6 to 9 (3 units added to compensate for 4-unit cut of PHYX 420 to maintain rigor of program.)
- Reduces required units by 3 - (to: 82 units for major, 125 for degree)

09-392 Astronomy option –

- Delete PHYX 340 [2 units] requirement (suspended)
- [2 unit decrease, (to: 82 units for major, 125 units for degree)

09-393 Physics Option –

- Delete PHYX 340 [2 units] requirement (suspended)
- Delete PHYX 420 Optical systems [4 units] design – (Decreasing required units in degree and viewed this to be least damaging to the major. No optics specialist on the faculty.)
- Add 3 additional approved upper division units (3 units added to compensate for 4-unit cut of PHYX 420 to maintain rigor of program.)
- Reduces required units by 3 (to: 80 units for major, 123 for degree)

09-394 Physics BA –

- Delete PHYX 340 [2 units] requirement (suspended)
- Reduces units by 2 (to: 74 for major, 117 for degree)

09-395 Physics Minor –

- Delete PHYX 340 [2 units] from list of courses (suspended)
- PHYX 340 is one of ten possible courses, does not change units required for minor (although of list, this is one of two 2-unit courses – others are 3-4 units)
- Minor requirement ranges from 27-34 units

Recommend Approve [Brandon]

3. AMP –

Business Post-Prioritization letter

4. Program Planning and Assessment Committee

Program Review MOU for Fisheries

5. Academic Policies Committee –

Area C and D GE Changes (coming Monday from Grace)

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

7. Adjourn to Subcommittees?

Next meeting – Subcommittees

Curriculum Assignments:

CDC

09-397-399: Philosophy Program Changes

09-466 Child Development changes related to Business changes

10-004: CS 499: Directed Study change in repeat policy

10-005: CIS 499: Directed Study change in repeat policy

10-008: NRPI 420: Ecosystem Analysis – prerequisite Change

10-012: Fish 450: Introductory Fish Population Dynamics – change course number to 458 to match the number of a newly-created Co-scheduled graduate course.

10-013: Fish 558: Into. Fish Popn. Dynamics – new course proposal for Co-scheduled graduate course
(Do we start applying our new requests for more information even though it hasn't been circulated yet.)

10-037: SOC 201: Social Problems title change, C-class change, issues related to Service learning
(confer with Jená as needed)

10-012: Fish 450: Introductory Fish Population Dynamics – change course number to 458 to match the number of a newly-created Co-scheduled graduate course.

10-013: Fish 558: Into. Fish Popn. Dynamics – new course proposal for Co-scheduled graduate course

10-024: Art Studio Minor changes – drop Art 321: Intermediate Drawing and replace it with an UD elective.

10-080 – 10-087 and 10-093 New Course prefixes for Environment & Community Program and memo dated 9/27/10 from Mark Baker

10-088 HIST 329 Imperial China –New Course

10-089 HIST 349 Renaissance and Reformation NCP

10-116 ART 301 Islam and the West – certify as DCG

10-124 BIOL 102 Human Biology NCP/GE

10-125 BIOL 102L Human Biology Lab NCP/GE

10-144 to 151: BUNDLE – ENGL Stretch Program changes to courses.

10-129 FISH 570 River Fish Restoration Ecology NCP

10-130 FISH 470 River Fish Restoration Ecology NCP

10-131 FISH 460 Princ of Fisheries Management to “Fish Conservation and Mgmt”, change prereqs, add UD Area B GE designation

10-132 FISH 475 Fish Bioenergetics NCP, to be co-scheduled w/FISH 575.

Program Changes that are early for the April 2011 deadline for the 2012-13 catalog. Save for after current work is done, then for CDC

10-096-099, and 101. ENVS NCP package, needs catalog copy, NCPs provided,

10-102 TFD Program Change

10-117 Art Program Change – Art Education – **CDC for 2012/13**

10-134 – 143: ENGL Graduate Program Change BUNDLE