

COMMITTEE ON CURRICULUM

15 April 2013

Meeting Minutes

Present: Siddharth Chatterjee, Doug Daley, Kelley Donaghy, John Hassett, John Wagner, Benette Whitmore

Others in Attendance: Sue Anagnost, Steve Balogh, Mary Chandler, Klaus Dölle, Beth Folta, Suzette Vandeburg

The meeting began the meeting at 3:34 p.m.

Approval of previous meeting minutes from March 18, 2013. The minutes were approved as submitted.

Course Proposals:

- Construction Management Curriculum Proposal – The revised curriculum proposal is for 127 credits. All suggested revisions were made, and all concerns from the March meeting were addressed. The series of prerequisites were also previously addressed. Approved unanimously by CoC. Being forwarded to Faculty governance for approval.
- CME 152, 252, 202, 497, 327, EWP 222 – (recommend against listing specific software packages on EWP 222). CME 327 needs updated editorial changes CoC approved unanimously.
- ESF 122 - Ecology of the Economic Process – Question regarding outcome #9 –are students going to conduct a research project or be prepared to conduct a project? This needs to be clarified. CoC approves with one opposition. This was also proposed as a general education social science course, and it meets these qualifications. CoC approves as a social science general education course with one abstention and one opposition. B. Folta to send updates to S. Vandeburg for posting.
- EFB 411 - Research Methods: Understanding the Adirondack Ecosystem – CoC approves unanimously.
- Urban Environmental Science Minor – still has some structural problems. M. Hall did not respond to J. Wagner concerns. The proposal is to drop synthesis/capstone requirement. Allow one special topics course. Students are still required to make a final presentation of an urban-focused project. Go back to original proposal, drop capstone. No gpa requirements to enter the minor. J. Hassett moves to approve the original proposal to drop the synthesis requirement and replace it with a 3 credit directed elective. Disregard the catalog description update from M. Hall on 4/15/13. CoC approved as originally submitted by M. Hall. Being forwarded to Faculty governance for approval.
- Minor in Biophysical and Ecological Economics (BEE) – No revisions or updates were received by CoC “Quantifying the social and ecological consequence of biophysics inputs and outputs to and from the human economy” does not make sense. Did not include EFB 322 in the proposal. Course instructors need to approve of students taking the other 500 level courses indicating that they are willing to take the students in the BEE minor. No vote.

- Environmental Communication and Society-Curriculum proposal changes - it's mainly shuffling around courses—specifically, changing the title and content of EST 245 and replacing EST 393 with EST 395. CoC approves unanimously. Being forwarded to Faculty governance for approval.
- FCH 898 - Professional Experience/Synthesis –previously approved.
- FOR 208 - Introduction to Sustainable Energy Resource – CoC approves unanimously.
- FOR 557 - #7 in learning outcomes may require math background – table to ask about prerequisites.
- Environmental Education & Interpretation Curriculum Proposal – there is a difference between the formal and the non-formal. The catalog description is not conveying what environmental education & interpretation is about. EFB wants the education component to be their hallmark. Need a disclaimer in the last paragraph of the course description. Beth will update and send to S. Vandenburg. There is no problem with the name change. CoC approves unanimously. This goes to faculty governance. Can we officially accept students in a program that doesn't exist? S. Shannon will need to vet and let EFB know if they can advertise without it officially passing.
- EST 430 - Ecological Economics and Sustainable Development – returned to dept. for modification as it also references EST 426, which is confusing.
- EST 630 - Ecological Economics and Sustainable Development – returned to dept. for modification. J. Wagner indicated shared resource courses are not very good. 4/6 splits are particularly difficult for graduate students.
- EWP 222 - Presentation Skills for Managers – previously approved.
- EST 412 - Advanced Leadership Through Mentoring - there was a modification to the title. Intensive mentoring for two weeks in August. CoC approves unanimously.
- EST 705 - Environmental Policy Analysis - CoC approves with one abstention.
- EST 708 - Environment and Social Theory – CoC approves unanimously.
- BPE 132 - Orientation Seminar: Paper Science and Engineering – minor revisions needed. Same course as PSE 132.
- BPE 300 - Introduction to Industrial Bioprocessing - minor revisions needed.
- BPE 304 - Summer Internship in Bioprocess Engineering – need to be explained.
- BPE 305 – (Semester long) Co-op Experience in Bioprocess Engineering – need to be explained.
- BPE 310 - Colloidal and Interface Science - minor revisions needed.
- BPE 420 - Bioseparations Engineering - minor revisions needed.
- BPE 421 - Bioprocess Kinetics and Systems Engineering - minor revisions needed.
- BPE 435 - Unit Process Operations - minor revisions needed.
- BPE 440 - Bioprocess Kinetics and Systems Engineering Lab - minor revisions needed.
- BPE 481 - Bioprocess Engineering Design - minor revisions needed.

- BPE 640 - Bioprocess Kinetics Experiments and Data Analysis - minor revisions needed.
- PSE 132 - Orientation Seminar: Paper Science and Engineering – same course as BPE 132
- PSE 305 - Co-op Experience in Paper Engineering - minor revisions needed.
- PSE 361 - Engineering Thermodynamics - minor revisions needed.
- PSE 370 - Principles of Mass and Energy Balances - minor revisions needed.
- PSE 371 - Fluid Mechanics - minor revisions needed.
- PSE 467 - Wet End Chemistry - minor revisions needed.
- PSE 468 - Papermaking Processes - minor revisions needed.
- PSE 570 - Principles of Mass and Energy Balances - minor revisions needed.
- PSE 668 – Papermaking Processes - minor revisions needed.

All BPE courses were approved pending minor revisions. K. Dölle will send revisions to C. Whipps, B. Whitmore, J. Hassett for review, and S. Vandeburg for posting.

- MCR 570 - Medical and Industrial Applications of Electron Microscopy - drop prerequisites. CoC approves unanimously.
- FOR 557 - Fundamentals of Geographic Information Systems – There was a question regarding pre-requisites. CoC tabled.

Meeting adjourned at 5:12 p.m.

The last meeting of the semester will be held on Monday May 20, 2013 from 11:00 a.m. – 1:00 p.m., 254 Baker.

Minutes prepared by S. Vandeburg