



State University of New York College of
Environmental Science and Forestry
Academic Affairs Committee

Agenda for March 29, 2022 Meeting 11 AM

Voting members present: Eddie Bevilacqua, Ashley Gouger, Robin Hoffman, Silje Kristiansen, Shijie Liu, Greg McGee (for Kim Schulz), Ruth Owens, Wendong Tao, Francis Webster

Non-voting members present: Beth Minard, Lee Newman, Bandaru Ram, Leslie Rutkowski, Mira Sherif, Erin Tochelli

1. Call to Order: 11:02
2. Approval of minutes: 12/14; 2/1 & 2/15 combined; 3/1- **Approved**
3. Action Items
 - Certificate in Visual Resource Management (new)
Updates were made to the assessment on the course that sufficiently address the questions from the previous meeting. No additional discussion. **Approved as package 9-0-0**
 - Course Proposal LSA 577 Cultural and Historical Perspectives in VRM (new)
 - Course Proposal LSA 578 Regulatory & Ethical Context of VRM (new)
 - Course Proposal LSA 579 VRM Systems & Methods (new)
 - Curriculum Proposal B.S. Bioprocess Engineering (minor revision)
 - Concerns with SU Physics and Bio availability was answered. SU said they could fit these students in the preferred semester. Although Provost approved, it needs to go to President and Dave Dz to use additional SU credit.
 - What's the rationale for the Bio at SU rather than ESF? They wanted to have the same curriculum for the first year for all students, which means they need the course in the fall in order to have their course sequencing work after (BPE 300 has Gen Bio II as a prereq in the BPE curriculum). BPE might need this in the fall but CE students really don't. It doesn't seem reasonable to send them to SU to take Bio when we have a robust Bio program here and they should be taking it here.
 - Suggested to remove the DEISJ gen ed from fall first-year and shift physics back in. Question on how the DEISJ class would be chosen since students do not pick their first semester courses. They would have to pick it with their advisor at orientation.
 - Suggested to put Physics back-to-back so there is not a gap semester. There are some upper level courses that need Physics where they have it. **Revision requested**
 - Curriculum Proposal B.S. Chemical Engineering (minor revision) **Revision requested**
 - Curriculum Proposal B.S. Paper Engineering (minor revision) **Revision requested**
 - Course Proposal ECH 132 Orientation and Introduction to Chem Eng I (new)- No discussion- **Approved 9-0-0**
 - Course Proposal ECH 133 Intro to Chem Eng II (new)- Approved 9-0-0
-We need clarification on what the threshold of an online class, versus online materials. The common standard is 1 credit out of 3, but this is a 1-credit course. For this course, there may be some presenters online, but it isn't actually an online course. It

also says there is online assessment, but department says it is more like industry training and then a mixture of in-class participation and then homework follow-up.

-2.17 how are you scheduling the 3 hour workshop?

- Course Proposal ECH 304 Chemical Engineering Internship (new)-
-Credit hours, 1 hour of internship, one hour lecture? Make it other not lecture.
Update format. **Approved 9-0-0**
- Course Proposal ECH 306 Professional Synthesis (new)
-2.13 1 credit course, but there are 6 learning outcomes.
-Do they meet once a week?
-Catalog description problem, either but there is no other item. **Approved 9-0-0**
- Course Proposal ECH 454 Product Design in Chemical Engineering (new)
-Format, sounds like in-person but section 4 is completed. There is no online component. Should be cleared.
-Should be lecture only so why is there hazardous materials info? **Approved 9-0-0**
- Course Proposal ECH 457 Chemical Engineering Plant Design (new) fix section 4
Approved 9-0-0
- Course Proposal ECH 498 Research Problems in Chemical Engineering (new)
 - SLOs need to be reformatted as bulleted list be more consistent with the structure of the other courses in department. **Revision requested.**

Remaining action items tabled until 4/12 meeting

- Course Proposal EHS 150 US History and Environmental Health (new)
- Course Proposal EWP 495/695 Environmental Journalism (revision)*
- Course Proposal EST 604 Survey Research Methods (revision)*
- Course Proposal EST 605 Qualitative Methods (revision)*
- Course Proposal ERE 575 Ecological Engineering for Water Quality (revised from ERE 475/675)
- Course Proposal EWP 190 Writing and the Environment (revision)
- Course Proposal SUS 296 Special Topics in Sustainability Management (new)

Adjourned 12:32