



State University of New York
College of Environmental Science and Forestry

Committee on Curriculum

Minutes for March 1, 2018 Meeting

314 Bray Hall, 11:00 am

Voting members present: Hoffman, Liu, Owens, Tao, Teece, Shannon (for Wheeler), Stavenhagen, Wagner

Guests and others present: Frank, Gilbert, Meyer, Minard, Parker, Spuches, Tochelli

- 1) Call to Order (Teece) Meeting was called to order at 11:00
- 2) Approval of Minutes from January 18, 2018 (all) 7-0-0
- 3) Announcements (Teece)
 - i. Proposals posted for CoC and faculty review
 - EST 132- Orientation Seminar for Environmental Studies-major revision
 - EST 133- Introduction to Environmental Studies-new
 - ii. Proposals submitted for CoC completeness review
 - ERE 897- Professional Experience- new
 - ERE 697- Intro Eng Proj Mgmt- new
 - ERE 698- Principles & Practices of Eng. Project Mgmt- new
 - ERE 699- Eng Planning & Design- new
 - iii. Administrative Approvals (with approval date)
 - PSE 466/666 (1/22/2018)
 - ESF 797 (2/6/2018)
 - New RMS 596/796/798/898/899/999 (2/8/2018)
- 4) Updates from the Dean (Shannon)- none
- 5) Old Business- none
- 6) New Business
 - i. Proposals for Action (Teece)
 - RMS 132- Introduction to Renewable Materials Science I- new Approved 7-0-0
 - RMS 133- Introduction to RMS II- new 7-0-0 spelling error - Section 3.5 "achievement"
Erin will change
 - RMS 200- Renewable Materials and Composites from Lignocellulosics- new 7-0-0
 - RMS 322- Wood Machining- major revision (**Erin will change from minor**)- Wagner's has an issue with the word "understanding" because it is not measurable. Clarify what this means, utilizing Bloom's taxonomy. **Robert Meyer will update these learning outcomes.**
 - 7-0-0
 - RMS 335- Transport Properties of Materials-new 7-0-0
 - RMS 465- Renewable Materials and Surfaces-new- Course description is not descriptive, should be in prose not list form for the catalog. **Robert Meyer will revise.** 0-7-0

RMS 468- Product Design: Timber or Paper-new- There were questions raised about why senior standing is required and if this is an independent study or capstone or both. This is a required course which is why it is not cataloged as an independent study. This is a self-directed capstone under the direction of a faculty member. **Erin will amend to senior standing or permission of instructor on catalog description** 7-0-0

RMS 481- Capstone Project/Senior Thesis-new- **Robert Meyer will amend senior standing or permission of instructor, remove the word successful, remove lecture check box and fix description.** 0-7-0

RMS 496- Special Topics in Renewable Materials Science-new **Erin will revise to add summer as option add 1-3 credits and paragraph down catalog description** 7-0-0

RMS 498- Research Problems in Renewable Materials Science-new- Teece wonders why the word short is included as a descriptor. Description should include the details. No lectures, or labs. Should be removed. **Robert Meyer will revise** 0-7-0

Paper & Bioprocess Engineering (MPS, MS, PhD)-new from existing **Shijie/Scott/Erin will fix title** 7-0-0

EST 4XX- Undergraduate Experience in College Teaching- new Registrar suggests number 492. This is very vague- that was deliberate so the instructor can determine requirements. Wagner- has requirements for students, but otherwise they create a document explaining what they want to get out of it and then they determine how many credits the course would be taken for. Teece- Concern is that students would be taken advantage of because there aren't specific guidelines. What types of tasks are they doing? Parker- students interested in this are possibly looking to go on to grad school where they may have teaching requirements. Wagner, Spuches and others will share documents to give better guidance on how to improve this description. **Andrea Parker will revise.** 0-7-0

EST Curriculum Change-minor- Registrar needs us to edit language on 132 being a major revision not new, 133 new not revised. **Erin will revise** 7-0-0

ii. Other

USA Resolution 04.1718 (Gilbert)- There is a difference between applied learning and internships. Applied learning is required of all students, and some programs/majors do that work during the summer. There are some majors where applied learning is an internship (e.g. Env. Health). We used to try to count more credits in the fall for SUNY funding reasons. Now that is not the case. Because of 10-month contracts for faculty, if they were overseeing internships they would not be paid or covered by liability insurance. The only way to correct that is through summer registration. Gilbert- then can we change what requirements there are for students in the summer? Shannon- faculty may need to revise their curricula so that the credits that used to be counted towards students' fall full-time status, but will now be summer registration, does not force students to be under-enrolled. There may be an option for registering for only 1-credit in the summer and then 2-credits during the fall (when the actual reflective work happens). For certain programs the internship requirement cannot be removed for accreditation reasons. The question is whether or not the credit requirement could be removed, but the internship would still occur. CME requires internship- no other FNRM majors do, it is part of accreditation, Chem does not require, PBE is discussing making a 1-credit P/F in summer and 1-credit graded in fall so they don't have to give out incompletes which may negatively impact students, ERE does not require, Env. Health requires, Env. Science requires a research problem (this could happen during fall/spring), EST does not require it, but they can do internship as their senior synthesis project (usually register for credits during fall). Spuches- suggests aggregating courses into single course per-department led by one person. **The committee suggests that 1-credit would be required over summer, the remainder could be registered in fall. Gilbert and Teece will work together to bring something back to USA**

7) Continuing Business

Shared resource courses (Teece)- EFB has not responded. Tabled.

Online Learning (Spuches) Fully online bachelor's completion program is being proposed. We will discuss more fully later.

8) Adjourned 12:16 PM

**Next meeting is Thursday, March 22
11 AM in 314 Bray**