



State University of New York College of  
**Environmental Science and Forestry**  
Committee on Curriculum

Agenda for April 21, 2021 Meeting  
9:30 am

Voting members present: E Bevilacqua; Robin Hoffman, Silje Kristiansen, Greg McGee, Ruth Owens,  
Wendong Tao, Scott Shannon (entered 10:20)

Non-voting members present: Yaqi You, Leslie Rutkowski, Bill Fisher, Monica Blaisdell, Bahrem  
Salehi, Casey Duffy, Tondelaya George, Elizabeth Minard, Dan Collins

1. Call to Order (Bevilacqua)
2. Announcements (Bevilacqua)
  - a. Approval of minutes 3/30/2021
  - b. Proposals submitted for CoC completeness review:  
Visual Resources Certificate (new)- Tabled
  - c. Proposals posted for comment:  
None
  - d. Administrative Approvals:  
None
3. Action Items
  - a. Curriculum Proposal, B.S. Env. Resources Engineering (minor revision)  
Have you looked at which of these courses have prerequisites? Will they work with the required courses for the foundational ERE curriculum? Or are these courses not going to fit? Some courses do have prerequisites that can be covered by the technical electives or could work for transfer students who bring in those credits (advising will be important here!).  
**Approved 6-0-0**
  - b. Course Proposal ERE 555, RADAR Remote Sensing (new)-  
Has the class been offered before? Twice since 2019 (and in years before at other institutions)  
Acronyms be spelled out, even RADAR.  
Have you had students outside of ERE? First time they had 8 students, some from SU, some from ESF in other departments. Very unique course to our campus. Offers the theory and application of RADAR tech. Hoping that by making it an official course it will increase visibility.  
SLOs "will be able to" versus should.  
Trying to schedule instructional space in the campus computer labs can be difficult. Have we coordinated efforts to make sure we can accommodate these courses in those spaces? For this course, students are able to access the necessary software from their own computers. The class will not require computer lab instruction space. No special computer "power" is required. **Approved 6-0-0**
  - c. Course Proposal ERE 556, UAV Photogrammetry and Remote Sensing (new)  
SLOs "will be able to"

Prerequisite question: What are the classes? Two GIS courses, and remote sensing. This is a grad class, but two of the prerequisites are undergrad. Should you consider making this course shared resources to open up access? There are already undergraduates taking the class, particular those in ENS mapping option area. Currently moving forward as 500-level only. The license cap for software is 25 now. Would need more spots to expand. **Approved 6-0-0**

- d. Course Proposal ERE 565, i-Tree Tools Practicum (new)-  
Lots of field work in description, but characterized as a lecture. Thinking about how lab hours are counted, versus lecture, does the credit allotment work for Carnegie hours? Mostly lecture, sometimes computer lab or field lab, but it's more like lecture in those settings rather than an actual lab. Follow-up question: One of the SLOs is about collecting field data, so how often are they doing that work? Wendong suggests data comes from existing sources, like remote sensing. There may be some collected. What is the actual ratio of hours in the field to lecture? If they are collecting data a significant portion of class time, it can't be a 3-credit class. Wendong suggests that data collection is assigned work, and not part of class time. Section 5: Health and Safety indicates it has field elements, so the format should be adjusted. Check additional boxes on format (field and lab). **Approved 3-2-1**
- e. Course Proposal ERE 480, Fate and Transport of Contaminants (major revision)
- f. Course Proposal ERE 580, Fate and Transport of Contaminants (new)  
Question on why this is a 400/500 split rather than a 400/600. Is the course beginning grad course? The instructor believes the course should be a beginning graduate course and keep the 500-level. Delete textbook requirements for both proposals. Combined vote 480/580. **Approved 6-0-0**
- g. Course Proposal EFB 350, Microbial Consortia (new)  
SLO "will be able to"  
1.3 missing check mark (does not apply)  
3.2.2.c checked no and yes  
Catalog description- 3 hours of lecture/discussion and 3 hr lab. Should this be 4 credits? 2 hours lecture 3 hours lab should be changed. **Approved 6-0-0**
- h. Course Proposal EFB 370, Population Ecology Management (new)  
Implied that students in other majors can take the course but on 3.2.2.c. it says it is restricted to EB programs. Students in other programs can get permission based on available space. Remove textbook information. **Approved 6-0-0**
- i. Course Proposal EFB 482, Ornithology (major revision)  
SLO wording: Will be able to **Approved 6-0-0**
- j. Curriculum Proposal, Environmental Health (minor revision)  
SU credits issue. With courses that are already required in the major, students choosing this area of study would be far above their 16-credit allotment to complete the program. Response: Food Studies is already in this position. Through discussion with administration, it may be possible for students to petition to be allowed additional accessory credit for this program when the courses are career specific.  
There are some classes listed in other areas that aren't available any more. Response: EHS will work to update those in the future.  
Only 5 open electives available. Are there too many prescribed courses by SUNY rules? No rule that we are aware of. **Approved 6-0-0**
- k. Public Health Minor (new)  
21-credit minor. Why so many? Lee is open to switching that to 18 credits instead. Remove the sentence regarding waiver of accessory credit. **Approved 6-0-0**

4. Old Business  
Gen ed requirements
5. New Business  
Committee composition AY 2021-2022