



## University Courses & Curricula Committee 2021-2022

October 27, 2021  
**Meeting hosted via Zoom**  
 12:45pm-2:45pm

### Call to Order 12:45pm

- Welcome from Chair Helmut Hergeth
- Remarks and Updates from OUCCAS/DASA
- Approval of UCCC October 13, 2021 Minutes

### New Business

Consent Agenda		
Action	Type	Notes
<a href="#">14CONBS Construction Engineering (BS)</a>	Minor	Updates re: increase hours from 125 to 126 due to CE 332
<a href="#">16ALM American Literature Minor</a>	Minor	Updating description, elective course list, admissions requirement statement
<a href="#">ANS 408: Small Ruminant Management</a>	Minor	Adding Spring term offering
<a href="#">BIT 478 / BIT 578: Mapping the Brain</a>	Drop	Not offered since 2015; no qualified faculty
<a href="#">ECI 454: Student Teaching in English/Language Arts</a>	Minor	Updating Credit Hours, Contact Hours, Pre/Co-requisites
<a href="#">MSE 380: Microstructure of Organic Materials</a>	Minor	Adding CH 221 to prerequisites

College of Natural Resources			
Presenter	Reviewers	Action	Type
Bush	Knowles, Kuzenski, Duggins	<a href="#">15ENVSCBS Environmental Sciences (BS)</a>	Standard course substitutions for the Environmental Sciences degree that should be formally added to aid in advising, and add transparency for students that intend to transfer into the major.
Bush	Rucker, Zagacki, McInnis	<a href="#">PRT 485: Environmental Education in Practice</a>	Revisions: Course Number, Student Eval
Bush	Heckman, Croasmun, Park	<a href="#">SMT 207: Principles of Sustainable Product Development Laboratory</a>	New Course
Bush	Heckman, Croasmun, Park	<a href="#">SMT 217: Principles of Sustainable Product Development Laboratory</a>	New Course
Bush	Reynolds, Jones, Pickworth	<a href="#">SMT 307: Product Visualization</a>	New Course

University College/DASA			
Presenter	Reviewers	Action	Type
Monek	Schaffer, Krause, Hessling	<a href="#">MUS 111: University Singers</a>	New Course

### SLO= Student Learning Outcomes

#### Discussion:

#### Notes:

- To view actions, please click on the hyperlink. You may need to use your Unity ID to log in.
- If you experience issues logging in, please go to <https://next-catalog.ncsu.edu/courseadmin/> and type the course prefix and number into the search bar.



## University Courses and Curricula Committee 2021-2022

October 13, 2021  
Hosted Via Zoom  
Call to Order: 12:45 PM

### Members Present:

Helmut Hergeth (Chair), Wendy Krause (Past Chair), Carrie Pickworth (CALs Fall Proxy), Travis Park (CALs Fall Proxy), James Knowles, Anita Croasmun, Kristen Schaffer, Peter Hessling, Sarah Heckman, Kanton Reynolds, John Kuzenski, Kimberly Bush, Whitney Jones, Jonathan Duggins, Renee Harrington, Daniel Monek, Rob Rucker, Kenneth Zagacki

### Absent Members:

**Guests:** Daniel Gruehn, Pa Moore, Ghada Rabah, James Tuck, Jason Swarts, Alease Hancock

**Ex-Officio Members Present:** Li Marcus, John Harrington, Kyle Pyscher, Stephany Dunstan, Harrison Breen

### WELCOME AND INTRODUCTIONS

- **Remarks from Chair Helmut Hergeth** – Welcomed the committee
- **Remarks from OUCCAS/DASA** – Li Marcus introduced Harrison Breen who is covering for Lexi Hergeth until February. Changes made in CIM-P based on prior discussions regarding total credit hours fields. Also, additional information added to help bubbles in CIM-P.
- **Approval of the UCCC Minutes from September 29, 2021** – *Approved*

### NEW BUSINESS

- **Consent Agenda** - *Approved*  
Discussion:
- **CS 430/CS 530: Advanced Agroecology** – *Approved*  
Discussion: This course was presented by Carrie Pickworth.
- **Agricultural Operations Certificate** – *Approved Pending*  
Discussion: This new program proposal was presented by Carrie Pickworth. One member noticed that the course description, "1-3 credit hours for the external learning experience" was not reflected in the list of required courses and asked for clarification. Some questions were raised regarding the number of credit hours required to complete the certificate. The listed requirement is 16 credit hours. After discussion, this will be changed to 14-16 credit hours, to accommodate the variable credit course AGI 191.

Members moved, seconded and passed a motion to amend the motion to Approved Pending (1 abstention)

A typo was found in the justification, "gill" was intended to be "fill". Members also suggested that the phrase "soft skills" in the description be changed to "professional skills."

- **BEC 445/BEC 545: Cell Line Development for Biomanufacturing** – *Approved Pending*  
Discussion: This course was presented by Sarah Heckman. A member asked how a dual-level course can be listed with an S/U option in CIM Courses. Li Marcus clarified that the CIM Courses system is set up to match implementation in NCSU's SIS catalog, in which two offerings under the same course ID (a dual-level or crosslisted course) must share a grading basis. Since 500- and 700-level courses cannot be taken for S/U, this means that dual-level courses have to be listed with the more stringent grading method.

A member also pointed out that the topic outline referred to the syllabus and made a motion to amend the motion to approved pending the addition of the topic outline to the syllabus, either copy-pasted from the syllabus or listed with a general list of topics. Motion was seconded. During discussion, a member asked about the effect of this pending motion on the minor next in the agenda. Members confirmed that since this course exists already, it shouldn't have an effect, but if the course were new, then the curricular motion could be approved pending the approval of this course.

Motion to amend to Approved Pending was passed (1 abstention).

- **14BTECM Biomanufacturing (Minor) – Approved**  
Discussion: This curricular action was presented by Sarah Heckman. Members discussed whether preferred requirements were enforceable and confirmed that the department had confirmed ability of implementation with Registration and Records.
  - **ECE 298: Special Projects in ECE – Approved**  
Discussion: This new course was presented by Sarah Heckman. Members pointed out that the information in the CIM Record is extremely general. The group referred to [the specialized course guidelines created by UCCC](#), which reflects that the listing in CIM matches those recommendations. Members also asked for clarity regarding repeatability – the course can be 1-4 credit hours and can be repeated twice but only a total of 6 credits are allowed total. The department confirmed that this is correct based on the need of their program.
  - **ECE 398: Special Projects in ECE – Approved**  
Discussion: This new course was presented by Kanton Reynolds. Chair raised the question on whether or not ECE 298 and ECE 398 can both be maxed out at 6 credit hours. Member answered that would not be possible. A member suggested that the abbreviated title be expanded to appear more clearly for students.
  - **MAE 470/MA 570: Space Exploration Systems – Approved**  
Discussion: This new course was presented by Kanton Reynolds. Reviewing member mentioned the student evaluation members have unclear distinction between graduate and undergraduate grading. Suggestion made to replace 'NASA' with 'Space Industry' in order to include other space programs. Additional suggestion to replace the abbreviated title listed with the full title of the course. Additional suggestion to have the topic outline reflect 16 weeks or to remove the number of weeks.
  - **ENG 300: Critical Approaches to Literature – Approved**  
Discussion: This new course was presented by James Knowles. Presenter clarified this is not truly a new course, rather just a numerical course code change for ENG 260. The change is required due to changes in curricula. Reviewers had no changes to suggest.
  - **Sociology 307: Sociology of Immigration – Approved**  
Discussion: This new course was presented by James Knowles. Suggestion made to change abbreviated title 'Immigration' to the full course title. Limits within CIM caused confusion in the evaluation methods, with the 'other' category not being specific enough. In future, category will be changed to 'other, explained in comments'. Syllabus number does not match the course number, currently matches the special topics number.
  - **MEA 257: Visualizing Geology in 3D and 4D – Approved (1 No Vote)**  
Discussion: This new course was presented by Kanton Reynolds. Member suggested adding flexibility to the student evaluation methods and topic outlines, changing indication of weeks to indication of topic numbers.
  - **14CHEMBA Chemistry (BA) – Approved**  
Discussion: This curricular action was presented by Whitney Jones. Reviewer suggested clarity on plan requirements, specifically regarding the listing of the math courses. They suggested that since the physics courses have a "choose from the following" line that Math courses should as well for clarify. Li confirmed that the comments above the PY courses are a part of the limitations of the CIMP system when dealing with combined sequences and "or" options and suggested that it was most important for the departments to determine how to best list these for their students. Another member suggested changing the total credit hours required to complete the degree to 120-122, to accommodate extra credit hours in math courses and the electives, and to achieve consistency. The department confirmed that only 120 hours are required to complete the degree, and that if students elected to take more credits in math, they would then take less credits elsewhere. Li showed the group how to force CIMP to sum hours to accommodate this and offered to apply this to CHEMBA.
- A member also asked about the information attached about consultation, where certain ENG classes were suggested to be excised from one of the requirements but that suggestion was not reflected in the plan requirements. The member asked about the relevance of these consultations to UCCC's discussion. The department clarified that these lists need to be the same between the BA and BA program. Members also clarified that the department could decide what was the best fit for their program. Li also reminded the committee about the role of official consultation (namely, use of courses and unnecessary duplication) where UCCC is presented with the discussion and it is up to the group to arbitrate in cases as necessary.
- **HESM 315: Challenge Course and Team Building Facilitation– Approved**

Discussion: This course was presented by Renee Harrington. Reviewer asked a question regarding insurance in field learning activities. The legal department determined that if the facility requires liability insurance, then it will be covered by NCSU, but the instructor should always follow-up with the site.

Motion to Adjourn: Passed

Meeting adjourned: 2:02 PM.

*Respectfully submitted by Harrison Breen and Li Marcus*