



## University Courses & Curricula Committee 2021-2022

October 13, 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 September 29, 2021 Minutes

### New Business

Consent Agenda		
Action	Type	Notes
<a href="#">11EXTEDM Extension Education (Minor)</a>	Minor	Add AEE 206 to list of elective courses
<a href="#">BME 204: Biomedical Measurements</a>	Drop	Replaced in the curriculum with hands-on labs in biomaterials and biomechanics
<a href="#">BME 342: Analytical and Experimental Methods for Biomedical Engineers</a>	Drop	Material critical to BME 342 is now taught in BME 345
<a href="#">BIT 562 / BIT 462: Gene Expression Analysis: Microarrays</a>	Drop	Not offered since 2017. Microarray tech replaced by RNA-Seq.
<a href="#">HI 488 / HI 588: Family and Community History</a>	Minor	Updating prerequisites
<a href="#">MSE 255: Experimental Methods for Structural Analysis of Materials</a>	Minor	Remove co-requisite BME/MSE 203
<a href="#">MSE 270: Materials Science and Engineering Seminar</a>	Minor	Remove co-requisite BME/MSE 203

College of Agriculture and Life Sciences			
Presenter	Reviewers	Action	Type
Pickworth	Reynolds, Bush, Jones	<a href="#">CS 430 / CS 530: Advanced Agroecology</a>	Revisions: Adding Dual-Level, Offering, Delivery, Grading Method, Contact Hours, Catalog Description, SLO, Student Eval
Pickworth	Heckman, Harrington, Rucker	<a href="#">Agricultural Operations Certificate</a>	New Program

College of Engineering			
Presenter	Reviewers	Action	Type
Heckman	Kuzenski, Jones, Rucker	<a href="#">BEC 445 / BEC 545: Cell Line Development for Biomanufacturing</a>	Revisions: Contact Hours, Prerequisites, SLO
Heckman	Knowles, Schaffer, Hessling	<a href="#">14BTECM Biomanufacturing (Minor)</a>	Cross-listing courses, updating plan requirements and admissions requirements
Heckman	Zagacki, Bush, Krause	<a href="#">ECE 298: Special Projects in ECE</a>	New Course
Reynolds	Knowles, Duggins, Harrington	<a href="#">ECE 398: Special Projects in ECE</a>	New Course
Reynolds	Croasmun, Monek, Park	<a href="#">MAE 470 / MAE 570: Space Exploration Systems</a>	New Course

College of Humanities and Social Sciences			
Presenter	Reviewers	Action	Type
Knowles	Heckman, Park, Hessling	<a href="#">ENG 300: Critical Approaches to Literature</a>	New Course
Knowles	Reynolds, Monek, Bush	<a href="#">SOC 307: Sociology of Immigration</a>	New Course

College of Sciences			
Presenter	Reviewers	Action	Type
Jones	Hessling, Pickworth, Krause	<a href="#">MEA 257: Visualizing Geology in 3D &amp; 4D</a>	New Course
Jones	Heckman, Schaffer, Croasmun	<a href="#">17CHEMBA Chemistry (BA)</a>	Revisions: Plan Requirements, Credit Hours, Critical Path Courses, Term Sequence, GEPS; update to degree audit and 8-semester display

University College/DASA			
Presenter	Reviewers	Action	Type
Harrington	Krause, Kuzenski, Reynolds	<a href="#">HESM 315: Challenge Course and Team Building Facilitation</a>	Revisions: Course Prefix/Number/Title, Delivery, Credit Hours, Contact Hours, Remove Prerequisites, Catalog Description, Course Objectives, SLO, Student Eval

**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

September 29, 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, Ryan Hurley (CHASS Proxy), Kristen Schaffer, Peter Hessling, Sarah Heckman, Kanton Reynolds, John Kuzenski, Whitney Jones, Jonathan Duggins, Renee Harrington, Rob Rucker, Kenneth Zagacki, Kimberly Bush (attended late), Daniel Monek (attended late)

**Absent Members:** Anneliese McInnis,

**Guests:** Daniel Gruehn, Jason DeRousie

**Ex-Officio Members Present:** Li Marcus, Lexi Hergeth, John Harrington, Stephany Dunstan, Kyle Pysher

### WELCOME AND INTRODUCTIONS

- **Remarks from Chair Helmut Hergeth** – Welcomed the committee
- **Remarks from OUCCAS/DASA** – Li Marcus discussed how each college may use the total credit hour manual entry fields and how this could differ.
- **Approval of the UCCC Minutes from September 15<sup>th</sup>, 2021** – *Approved*  
Discussion: Moved to approve by Ryan Hurley.

### NEW BUSINESS

- **Consent Agenda** - *Approved*  
Discussion: Motion to approve by Ryan Hurley.
- **USC 210: Introduction to College Tutoring** – *Approved*  
Discussion: This course was presented by Renee Harrington. Member asked if the first Student Learning Outcome could be clarified in the phrasing but ultimately believed the outcomes were clear enough for the course to be approved based on the information in the second bullets.

**Notification:** 16WLM updating Academic Organization from 16ENG to 16FLL

**Discussion:** CIM for Programs critical path and total credit hours discussion. Members looked at the example for the plan 11CSSCBS.

CHASS internal discussion consensus was that these fields are not necessary in CIM because they are available in the public facing degree audit pages where they are seen in context and easier to understand. Also having them entered by hand in CIM can introduce errors leading to confusion. CP designation is not used very much in CHASS programs, so it is not essential for us but other disciplines use it differently.

Within the college of Design, departments discussed that critical path courses would be useful, however, others indicated that the critical path would not be necessary. Members discussed that critical path does show in the degree audit.

Member believes the following need to add up to the number of credit hours for the degree:

Total credit hours under Major Field of Study  
Total credit hours under College Requirements  
GEP (not in the major)  
Health  
Free electives

Member from Education indicated this information is not used by faculty and would not be negatively impacted by removing the fields.

The college of Science representative indicated if this information was already available elsewhere the manual fields should not be required and clarified that if used, the information should be universally defined in order to be useful. Member asked if this

would need to be at least 27 hours, however Li indicated this should be more clearly defined rather than “at least” a number of total credit hours for college requirements.

Li also mentioned that one of the CP possibilities is to add back the (CP) indicators in the semester plan consistently if desired.

John Harrington from R&R clarified that Major GPA calculations are done via SIS in the planner templates and the dashboard pulls from the area to show the CP courses. Major GPA is not codified by any policy, he works from a list provided by each department and college and updates as needed.

Li provided the CIM possibility of making this a nonrequired field so that colleges and departments could use it as they see fit, members would still like a definition of the total credit hours fields if they decided to use them for the purpose of Major GPS information.

John Harrington explained the option to see requirement group that calculates the Major GPA are defined in the degree audits. Contacting John Harrington directly is the best way to adjust these lists.

Li asked the committee if making the two total credit hour fields and the GEP fields not required would be helpful. Members indicated having these as non-required fields would have no negative impact if not helpful.

Guest Jason DeRousie from PCOM indicated definitions for these fields would be helpful for colleges who could potentially use these fields. However this could be indicated in the Plan Requirements instead of in separate fields.

Li indicated for the Critical Path (CP) courses, the list could be removed and replaced by commenting “CP” in the Term Sequences. As a committee the members identified that critical path courses are not required. John helped define Critical Path as courses that are used to determine success in the major and used to define which courses are required by the college. This has also been used to indicate class rank, for example if a CP course was not taken in Freshman year, the student would not be determined as a Sophomore until that key (critical) course was passed. Each college and many departments define critical path courses independently.

John provided the email address [data\\_requests@help.ncsu.edu](mailto:data_requests@help.ncsu.edu) to contact to identify courses that are critical to degree success in GPS.

Chair asked if a new plan were proposed how would CP be defined, members discussed that this could be an estimated, evolving list.

Member asked if the information shared today could be brought back to the colleges to see if there is any additional feedback. Li indicated this would be fine, as long as curricula coming through have flexibility while these fields are being defined. As an interim measure the total hours for the major field of study, total credit hours fields will include help bubbles that these (plus any free electives) should add up to 120. And that I'll add the definition that we have from CP to the existing field. I'll also put in a request to make the total credit hours etc are all optional.

Members will take the information discussed about critical path back to their colleges for further discussion. The three fields that are not automatically generated should be optional.

Jonathan Duggins from faculty senate spoke on the USDEI category. Faculty senate will be working over Fall Break to discuss the concerns that CUE has updated language from CHASS and will bring the results back at the next meeting. There are concerns about the purview of CUE to update this, in addition to other concerns, although feedback was sought from all colleges last year through the faculty representatives on CUE. Members discussed that this was looked at however some colleges may have thought additional time for an additional review and may have been surprised at how quickly this was approved.

Meeting adjourned: 1:46 PM.

*Respectfully submitted by Lexi Hergeth*