



University Courses and Curricula Committee 2024-2025

March 5, 2025
Hosted Via Zoom
Call to Order: 1:15 PM

Members Present:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Jonathan Duggins (Chair) | <input checked="" type="checkbox"/> Sarah Cannon | <input checked="" type="checkbox"/> Hannah Rainey |
| <input checked="" type="checkbox"/> Renee Harrington (Past Chair) | <input type="checkbox"/> FAC COE | <input checked="" type="checkbox"/> Kristen Sullivan (Proxy) |
| <input checked="" type="checkbox"/> Zachary Lewis (Chair Elect) | <input checked="" type="checkbox"/> Sarah Heckman | <input checked="" type="checkbox"/> Mihai Diaconeasa |
| <input checked="" type="checkbox"/> Carrie Pickworth (Proxy) | <input type="checkbox"/> Kimberly Bush | <input checked="" type="checkbox"/> John Kuzenski |
| <input checked="" type="checkbox"/> Fernanda Santos (Spring '25 Proxy) | <input checked="" type="checkbox"/> Joseph Roise | <input checked="" type="checkbox"/> Tristan Mullins |
| <input checked="" type="checkbox"/> Kami Kosenko | <input checked="" type="checkbox"/> Whitney Jones | <input type="checkbox"/> Karley Lusby |
| <input checked="" type="checkbox"/> Steven Lechner | <input type="checkbox"/> FAC TEX | <input type="checkbox"/> STU |
| <input checked="" type="checkbox"/> Kofi Boone | <input checked="" type="checkbox"/> Autumn Mist Belk | |

Absent Members: Rachel Levy, Shannon Pratt Phillips, Lexi Hergeth, Kimberly Bush, Karley Lusby

Guests: Praveen Kolar (BAE), Benjamin Underwood (CE), Dustin Evatt (SLC), Debbie Acker (SLC), Jonathan Wierer (ECE), Lynette Johnston (FS/MB), Kimberly Titus (CSC)

Ex-Officio Members Present: Li Marcus, Annabel Breen, Latasha Wade, Kaitlyn Mittan, Erica Szkola, Tamah Morant

WELCOME AND INTRODUCTIONS

- **Remarks from Chair Jonathan Duggins** – The Chair welcomed everyone and requested OUCCAS updates.
- **Remarks from OUCCAS/DASA** – Li shared a reminder regarding the upcoming FAD workshops, including the final scheduled FAD workshop tomorrow at 1pm via zoom. She also confirmed that the Provost has approved the CUE recommendations regarding the UNC System memo that resulted in the removal of the GEP USDEI requirement and the replacement with the GEP Elective requirement. There will be an ADI Advisors Roundtable on Monday. Finally, CIM for Courses Refresh will begin March 17.
- **Approval of the UCCC Minutes from February 19, 2025 - UCCC Minutes – Approved**
Discussion: The previous meeting minutes were approved. No discussion was shared.

NEW BUSINESS

- **Consent Agenda - Approved**
Discussion: The consent agenda was approved. No feedback/discussion was shared.
- **IDS 311 : Interdisciplinary Studies Internship – Approved**
Discussion: This course was presented by Kosenko. No feedback/discussion was shared.
- **WLCH 105 : Intensive Elementary Chinese – Approved**
Discussion: This new course was presented by Kosenko. No feedback/discussion was shared.
- **WLSP 338 : Advanced Spanish for Native and Heritage Speakers – Approved**
Discussion: This new course was presented by Kosenko (in lieu of Lechner). No feedback/discussion was shared.
- **BAE 210 : Leadership and Ethics in Science, Technology, and Agriculture – Approved Pending**
Discussion: This new course was presented by Pickworth. Request to add ranges to the topic outlines (to ensure the course adds up to 16 weeks) and to change the effective date to Fall 2025. Praveen Kolar was in attendance representing BAE and agreed to apply those changes.

- **BIT 458 / 558 : Directed Evolution – Approved**
Discussion: This new course was presented by Pickworth. No feedback/discussion was shared.
- **BIT 459 / 559 : Portable Genome Sequencing – Approved**
Discussion: This new course was presented by Pickworth. No feedback/discussion was shared.
- **FS 405 / 505 / MB 405 / 505 : Food Microbiology – Approved**
Discussion: This course was presented by Santos. Santos shared that this is an old course that has been updated in the CIM record. The changes as-seen are not new, simply to bring the CIM record up-to-date.
- **FS 406 / 506 / MB 406 / 506 : Food Microbiology Lab – Approved**
Discussion: This course was presented by Santos. The lab companion to the previous course, the new changes to this course include increasing the credit hours and term offering. Comment pertaining to the percentages within the grading methods section. The instructor, Lynette Johnston, explained in detail some of the reasoning behind grading method distribution across a variety of assignments/projects/etc. For further reference, the current guidance about student evaluation methods from UCCC discussions: <https://oucc.dasa.ncsu.edu/courses/cim-for-courses/#SEM>. Members discussed the balance of flexibility with design with course development and grading methods.
- **EMS 373 : Instructional Materials in Science – Approved**
Discussion: This course was presented by Cannon. Instructor was present with Sarah Cannon. No feedback/discussion was shared.
- **BME 205 : Introduction to Biomedical Mechanics – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **BME 425 / 525 : Bioelectricity – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **CE 214 : Engineering Mechanics-Statics – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **CSC 251 : Python Applications – Approved**
Discussion: This new course was presented by Heckman. Instructor Kim Titus was in attendance. No feedback/discussion was shared.
- **CSC 291: Special Topics in Computer Science – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **CSC 491 : Special Topics in Computer Science – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **E 115 : Introduction to Computing Environments – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **E 298 : Special Topics in Engineering – Approved**
Discussion: This course was presented by Heckman. No feedback/discussion was shared.
- **ECE 304 : Fundamentals of Semiconductor Devices – Approved**
Discussion: This new course was presented by Heckman. Instructor Jonathan Wierer was in attendance. Reviewers complimented the level of detail in the course. Course was noted as an exemplary new course for its organization and detail. No further feedback/discussion was shared.
- **MSE 290 : Special Topics in Materials Science Engineering – Approved with Suggestion**
Discussion: This new course was presented by Heckman. Suggestion to adjust SEM ranges to allow for maximum flexibility. No further feedback/discussion was shared.

- **Civil Engineering (BS) – Approved**

Discussion: This curricular action was presented by Heckman. No feedback/discussion was shared.

- **MA 326 : Mathematical Foundations of Data Science I – Approved with Suggestion**

Discussion: This course was presented by Jones. Suggestion to change the third sentence of the catalog description to “The focus is on applying mathematical concepts to data science methods”; lack of clarity about unsupervised vs supervised learning methods. Suggestion to receive clarity on this sentence. Question about enforcing Python proficiency in the restrictive statement; enquiry about this topic will be extended.

- **MA 404 : Mathematical Foundations of Data Science II – Approved Pending**

Discussion: This new course was presented by Jones. The second SLO states “develop a strong grasp of foundational...”; request to clarify that this be demonstrated. Approved pending the switch the sentence structure of the second SLO to start with “Apply these techniques to implement”, to more clearly account for the measurable aspect of the SLO.

- **SLC 476 : Capstone in Leadership: Cross-Disciplinary Perspectives – Approved**

Discussion: This new course was presented by Belk. No feedback/discussion was shared.

- **Leadership: Cross Disciplinary Perspectives (Minor) – Approved with Suggestions**

Discussion: This curricular action was presented by Belk. Course CSC 379 will be removed. Suggestion re: Plan Requirements discussion whereby students take different courses from three different courses and they must take at least one elective from three of four elective categories. Recommendation to state “three college discipline areas/three college prefixes”; students will still be able to take different prefix areas from the same college.

- **New ISC Academic Organization – Approved**

Discussion: This new miscellaneous administrative action was presented by Sullivan. ISC is the Integrative Sciences Initiative. Question about the difference between an initiative and an academy; no answer for this.

Meeting adjourned: 2:25 PM

Respectfully submitted by Annabel Breen