

MINUTES OF
UNIVERSITY COMMITTEE ON CURRICULA

October 1, 2025

Present: M. Balong, N. Bird, C. Christopher, D. Cornish, A. Gould, G. Gould, D. Heistad, C. Holcombe, B. Kanago, R. Kidwell, M. Kline, D. Mollenkopf, C. Nedrow, H. Porter Occena, S. Riehl, A. Tabei, J. Zhu

Absent: N. Lehman, J. Ophus, J. Schraffenberg

Guests: S. Carter, M. Clayton, B. Harwood, E. Hughes, D. Mupasiri, S. Revuru, R. Sharp, E. Wallingford, C. Weeks

The meeting was called to order by D. Heistad at 3:00 pm in the Presidential Room

I. Welcome & Introductions

D. Heistad welcomed all present.

II. Approval of Minutes – September 24, 2025

N. Bird moved to approve the September 24, 2025 minutes. M. Balong seconded. D. Heistad asked if there were any corrections or additions to the minutes. Hearing none.

D. Heistad called for a vote on the September 24, 2025 minutes. Motion passed unanimously.

III. Curriculum Review Procedures for Consent Agenda Items

N. Bird moved, M. Balong seconded, to approve the consent agenda.

N. Bird requested to remove the CYBERSYSTEM-BS from the consent agenda. S. Riehl also requested to remove the STATISTICALCOMP-CERT from the consent agenda.

D. Heistad called for a vote to approve the consent agenda, removing the CYBERSYSTEM-BS & STATISTICALCOMP-CERT programs from the consent agenda. Motion passed unanimously.

IV. Curriculum Review Procedures for Proposals in the Department of Construction Management

N. Bird moved, M. Balong seconded, to approve the Department of Construction Management proposals.

Agenda Items – Programs

- CONSTMGMT-BS: Construction Management Major (edited)

N. Bird mentioned that CONSTR 4200 had ENGR 2080 & ENGR 2180 as prerequisites/corequisites – these courses are no longer in the major. M. Clayton explained that the ENGR courses got swapped with two different construction courses. R. Sharp added that the ENGR courses will be maintained by the Applied Engineering department. However, the department will have their own engineering mechanic's course. D. Heistad explained that the prerequisite of CONSTR 4200 needs to be changed to CONSTR 2800 and ENGR 2180 will be removed as a corequisite. R. Kidwell will update CONSTR 4200 accordingly.

S. Riehl drew attention to the recommended electives – CONSTR 3700 is a new class that no one is required to take. R. Sharp said CONSTR 3700 leads to an external certificate and went on to say the department was over the allowable credits, so they moved it to recommended electives. S. Riehl responded, saying there are lots of courses that double-count in UNIFI, which may result in not exceeding the 120. M. Clayton stated that the department can include more elective options and make the three hours of electives required. The department will send new elective course options over to the Registrar's Office.

D. Heistad asked the department if and when they plan to submit for accreditation. R. Sharp responded, saying the department recently submitted their first step to start the process. D. Heistad suggested that as the department moves through accreditation, they look for ways to shorten the major and include more choices for students. D. Heistad went on to say that the department needs to ensure transfer students can complete the major in two years.

S. Riehl added that it's unusual to create a new course and not have it as a requirement – referring to CONSTR 3700. N. Bird asked if the certificate that includes CONSTR 3700 exists yet. R. Sharp explained that the certificate is an external certificate, not one that the university offers. M. Clayton

went on to say that the department will leave the program as is but remove the recommended electives from the program, along with the CONSTR 3700 course proposal.

B. Kanago recommended that the committee revisit the extended program rule.

- CONSTMGMT-MINOR: Construction Management Minor (added)

D. Heistad stated that CONSTR 2200 has three prerequisites and only one is in the minor (CONSTR 1100). M. Clayton asked if the department could waive CONSTR 1050 & CONSTR 2050 for students in the minor. D. Heistad wondered if there are students not in the minor, why do they need the prerequisites to pass the course. M. Clayton indicated that since this is a subset of the major, not all the prerequisites may be needed for students doing this minor. R. Sharp suggested removing CONSTR 1050 & CONSTR 2050 from the prerequisite of CONSTR 2200. R. Kidwell will update the prerequisite of CONSTR 2200.

D. Heistad suggested doing a consultation with the Real Estate and Interior Design departments.

S. Riehl also suggested that the department specify what type of electives can be taken. B. Kanago went on to say that adding Real Estate or Interior Design courses as an elective option may be helpful. R. Sharp will send the Registrar's Office a list of possible electives.

Agenda Items – Courses

- CONSTR 1025: Construction Management Essentials & Professionalism (added)

M. Balong asked about a grammatical error in the description. R. Kidwell will add an apostrophe to organizations and a comma before 'codes of conduct'.

- CONSTR 1600: Computer Aided Design & Drafting for CM (added)

R. Sharp suggested changing the title of CONSTR 1600 to 'Computer Aided Design & Drafting' to shorten it. The department added "For CM" since Applied Engineering has a course with a similar title and wanted to differentiate the two courses. R. Kidwell will try to fit 'Construction Management' in the title, if possible, to avoid having two courses with the same title.

M. Balong asked about the budget – it's stated that the budget won't increase, but in the explanation there's a small increase in budget. M. Clayton suggested changing the 'no' to the question, will this proposed course increase the budget, to 'yes'.

- CONSTR 2800: Construction Management Engineering Mechanics (added)

D. Heistad suggested consulting with the Mathematics and Physics departments.

S. Riehl noted a grammatical error in the description. R. Kidwell will make corrections.

- CONSTR 3700: Construction Management Project Management Professional (added)

This course proposal will be shredded.

S. Riehl added that CONSTR 2089 has an old number, ENGR 1000, in the prerequisite. R. Sharp agreed. R. Kidwell will remove ENGR 1000 from the prerequisite from CONSTR 2089.

Chair Heistad called for a vote on the motion to approve the Department of Construction Management proposals with the noted additional needs. The motion passed unanimously.

V. Curriculum Review Procedures for Proposals in the Department of Mathematics

N. Bird moved, M. Balong seconded, to approve the Department of Mathematics proposals.

Agenda Items – Programs

- MATH-BA: Mathematics Major (edited)

S. Riehl mentioned that there's a prerequisite asterisk missing on STAT 3776 – it requires STAT 3775. S. Riehl then suggested removing STAT 3776 since only 3 hours of electives are required and the course has a prerequisite. D. Mupasiri agreed. R. Kidwell will remove STAT 3776 from the program.

- MATHTECHG-BA: Mathematics Major-Teaching (edited)

E. Hughes explained that they are adding emphasis options in this major and the goal is to retain more students and give them more specialized knowledge. S. Riehl asked if both emphases lead to the same teaching license. E. Hughes confirmed.

M. Balong wondered how students will interpret the Middle Grades and Upper Secondary emphases. E. Hughes explained that students should view the emphases based on what courses/emphasis will help them with what they want to do.

R. Kidwell added that the title on students' transcripts will say 'Mathematics' with the chosen emphasis title. E. Hughes wondered if 'emphasis' would be included on the transcript major title. Having the verbiage "Middle Grades" may be confusing. M. Balong suggested changing the emphases to 'Secondary Mathematics' and 'Upper Secondary Mathematics'. E. Hughes agreed. R. Kidwell will update the title of the emphases.

D. Heistad asked about the Mathematics Note – can a student be both a Math BA & Math-Teaching BA major. The department confirmed a student could do both. E. Hughes went on to say that they don't want students to declare the Math minor if they're a declared Math major.

- MATHTECHG-MINOR: Mathematics Minor-Teaching (edited)

S. Riehl mentioned that an asterisk needs to be added to STAT 1772 to denote the prerequisite.

E. Hughes told the committee that the department decided to pull EDUC 2343 from the professional experience requirements in this minor. E. Hughes went on to say that EDUC 3543 & EDUC 3643 have a prerequisite of Methods I & Internship I – this would need to be waived if a student isn't a Math-Teaching major. R. Kidwell will add a footnote in the program stating that non-Math Teaching students aren't held to the prerequisites for EDUC 3543 & EDUC 3643.

- STATISTICALCOMP-CERT: Certificate in Statistical Computing (removed from consent agenda)

S. Riehl said that STAT 1772 needs an asterisk to denote the prerequisite and mentioned prerequisite issues with STAT 3776 and STAT 4779. M. Clayton stated that the department will strike STAT 3776 & STAT 4779 from the program's electives.

M. Balong wondered if an asterisk is needed for STAT 1780 & STAT 1782 because an ALEKS score is required. S. Riehl suggested changing the prerequisite on STAT 1780 & STAT 1782 from ‘ALEKS score of >50%’ to a broader language, rather ‘satisfactory ALEKS score’. D. Mupasiri agreed. R. Kidwell will add the asterisk and fix the prerequisites for STAT 1780 & STAT 1782.

Agenda Items – Courses

- MATH 4520: Computational Linear Algebra (added)

N. Bird stated that ‘some programming experience’ is an unenforceable prerequisite. D. Mupasiri explained that the department has been in touch with the Registrar Office to correct it to remove that from the prerequisite.

M. Balong wondered if ‘Machine Learning’ in the description should be uncapitalized. D. Mupasiri agreed. R. Kidwell will change to lowercase.

- MATH 4540: Introduction to Optimization (added)
- MATH 4790: Mathematics of Deep Learning (added)
- MATH 3750: Statistics and Data Science for Secondary Teachers (added)

Chair Heistad called for a vote on the motion to approve the Department of Mathematics proposals. The motion passed unanimously.

VI. Curriculum Review Procedures for a Proposal in the Department of Computer Science

N. Bird moved, M. Balong seconded, to approve the Department of Computer Science proposal.

Agenda Items – Program

- CYBERSYSTEM-BS: Cybersecurity and Systems Administration Major (edited)

S. Riehl said that an asterisk needs to be added to STAT 1772 to denote the prerequisite. N. Bird went on to say that CS 4400 & CS 4410 have a prerequisite of CS 3470 which no longer exists. E. Wallingford explained that the course has been re-numbered to CS 2470 and that edit was submitted to update the prerequisites of CS 4400 and CS 4410. N. Bird added that CS 2740, 1800, & 3140 that

have split prerequisites – are asterisks needed for non-CYBERSYSTEM-BS majors. R. Kidwell explained that asterisks aren't needed in this case.

R. Kidwell will add an asterisk to STAT 1772.

Chair Heistad called for a vote on the motion to approve the Department of Computer Science proposal. The motion passed unanimously.

VII. Next Meeting – Wednesday, October 15, 3:00 pm, Presidential Room, Maucker Union

Discussion of College of Education proposals.

The meeting adjourned at 4:19 pm.

Respectfully submitted,

Ava Gould

Office of the Registrar

cc: UCC

GCCC

Guests