

Colorado School of Mines – UNDERGRADUATE COUNCIL MEETING MINUTES
 October 26, 4:00 – 5:00 pm, via Zoom

Attendees:

Voting Members: 18 total (10 needed for quorum). Quorum was present.

P	Brandon Dugan (chair)	A	Andrew Pederson (EB)	P	Mike Nicholas (AMS)	P	Chuck Stone (PH)
P	Michael Barankin (CBE)	P	Cortney Holles (HASS)	P	Corinne Packard (MME)	P	Nicole Smith (MN)
P	Dylan Domaille (CH)	P	Ge Jin (GP)	P	Rob Thompson (CS)		Bruce Trudgill (GE)
P	Linda Battalora (PE)	P	Hongyan Liu (CEE)	P	*Adam Duran (ME) proxy for Oyvind Nilsen (ME)	P	Emmelia Ashton (USG)
P	Chelsea Salinas (EDS)	P	Brianna Buljung (LB)				

Other Regular Attendees and Guests

P	Angela Dunn (Mines Online)	A	Dixie Cirillo (PA)	P	Mara Green (AA)	A	Kendra Stansbury (RO)
A	Karla Perez-Velez (CASA)	P	Vibhuti Dave (UGS)	A	Deb Jordan (Trefny Center)	A	Paul Myskiw (RO)
P	Katie Ludwin (CASA)	A	Danielle Boileau (CASA)	A	Cheryl Medford (GE)	A	Rachel McDonald (PE)
A	Sam Spiegel (Mines Online)	A	D. Scott Heath (RO)				

Special Guest(s):

Welcome

Brandon Dugan

Approval of Minutes – October 12, 2022

Brandon Dugan

MOTION: To approve the October 12, 2022 minutes by Packard, seconded by Thompson. 16 for, 1 abstention.

Briefings and Information Items

Office of Undergraduate Studies

Vibhuti Dave

No updates from the Office of Undergraduate Studies.

Registrar’s Office

Paul Myskiw

No updates from the Registrar’s Office.

Executive/Steering Committee and Omnibus Votes

Brandon Dugan

Executive/Steering committee has met and discussed organizational plan for curriculum items appearing on agendas moving forward. Steering committee to meet on the off-weeks of Council to review new curriculum items. New curriculum items that are considered minor, such as number changes or changes effecting the single internal department, would be bundled as one item for an omnibus Council vote. Councilors are encouraged to bring any minor items out of the bundle for further discussion if requested.

Moving forward, items that involve the core curriculum will not be viewed as a bundle for omnibus vote to ensure individual discussion. Comment raised on changes to a departments’ program due to the core

With the new CS structure, we would like to require CSCI101, CS200, and an additional CS elective. We would like to remove CSCI403 (databases) as a required course for the statistics degree. We will instead require MATH436 (advanced stats) and will move CSCI403 to the stat elective list. The statistics faculty feel that MATH436 is too essential to not require it of all stats majors.

- **Question** if there is an estimate on students that may not take CSCI403 as a result of this change; Nicholas noted there are around twenty statistics majors per year that are divided across Fall and Spring. CSCI403 would remain within the statistics electives for the degree and are strongly encouraged as a computing elective for statistics majors. Nicholas would estimate around five per semester.

- 1.2.1 [CIM 9/19]
4 course changes: MATH432: SPATIAL STATISTICS
Fall only semester offering, previously Fall and Spring.
MATH436: ADVANCED STATISTICAL MODELING
Semester offered changed to Fall from Spring and Fall in order to place course before the capstone to create a modeling sequence:
MATH310 → MATH424 → MATH436 → MATH482.
MATH437: MULTIVARIATE ANALYSIS
Spring only semester offering, previously Fall and Spring.
MATH482: STATISTICS PRACTICUM (CAPSTONE)
Added MATH436 prerequisite to form a modeling sequence:
MATH310 → MATH424 → MATH436 → MATH482. *MATH482 is stats capstone course and students will do more meaningful projects if they have MATH436 first.*

MOTION: To approve the curriculum items presented in item 1.2 for Applied Mathematics and Statistics in an omnibus Council vote by Nicholas, seconded by Jin. Motion passed unanimously.

- 1.3 **CHEMICAL AND BIOLOGICAL ENGINEERING** Michael Barankin
[CIM 9/13]
1 program change: BS-CHE: BS in Chemical Engineering
Updates made to the electives list.

MOTION: To approve the program change in Chemical and Biological Engineering to BS-CHE: BS in Chemical Engineering by Barankin, seconded by Holles. Motion passed unanimously.

- 1.4 **HUMANITIES, ARTS, AND SOCIAL SCIENCES** Cortney Holles
[CIM 9/20; Provost 9/20]
1 new course: HASS111: NATURE AND HUMAN VALUES SHORT FORM

Comment raised in Faculty Senate for requiring a student AP/IB score of five and not four or five. Holles in favor of using four or five, Holles noted students required research assistance which is focus in the short form and regular class. Point would be raised with the Registrar. Suggestion raised to grant students on a case-by-case basis. Additional note raised on course focus on English and composition rather than literature due to different skills in literary analysis.

- **Question** on how many sections are offered each semester; Holles reported there are currently

a 566 next year for graduate students to satisfy HLC requirements, it would be much easier if I just had 466 (lecture; 3 credits) and 466L (lab; 1 credit) where students could sign up for either/both, and remove GEGN 467 altogether--thus meaning Dr. Singha still only has two course numbers to manage rather than three. This change is to make GEGN 466 a 3+1 credit class, similar to CEEN 312.

2.4

APPLIED MATHEMATICS AND STATISTICS

Mike Nicholas

[CIM 10/6]

1 course change: MATH440: PARALLEL SCIENTIFIC COMPUTING

Update to course description to reflect that the professor who used to teach this course has retired.

Adjourn

Brandon Dugan

Meeting adjourned: 4:28 pm.

Next meeting: November 9, 4:00-5:00 pm via Zoom. Please send agenda items to Mara Green (mgreen1@mines.edu) one week prior.