

Colorado School of Mines – UNDERGRADUATE COUNCIL MEETING MINUTES
 August 24, 4:00 – 5:00 pm, via Zoom

Attendees:

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

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

Other Regular Attendees and Guests

P	Angela Dunn (Mines Online)	P	Dixie Cirillo (PA)	A	Jennie Kenney (AA)	A	Kendra Stansbury (RO)
A	Karla Perez-Velez (CASA)	P	Vibhuti Dave (UGS)	P	Mara Green (AA)	P	Paul Myskiw (RO)
P	Katie Ludwin (CASA)	A	Danielle Boileau (CASA)	A	Cheryl Medford (GE)	A	Terri Snyder (PE)
P	Sam Spiegel (Mines Online)						

Special Guest(s):

Welcome

Brandon Dugan

Dugan welcomed Councilors, provided brief introduction. Dugan notified Council of upcoming core curriculum discussion moving through Faculty Senate.

Briefings and Information Items

Office of Undergraduate Studies

Vibhuti Dave

No updates from the Office of Undergraduate Studies.

Registrar's Office

Paul Myskiw

Myskiw reported registration of 1,526 freshmen for Fall 2022 with 130 transfer students; twenty-seven freshmen will attend a semester in France and return for Spring 2023. Myskiw thanked faculty for assisting in finding adjuncts and teaching core courses.

Myskiw discussed potentially looking at registration as first-year, rather than fall registration only. May assist in balancing the needs of departments. Call for faculty volunteers to sit on committee for further discussion.

New Curriculum Items

- 1.1 **APPLIED MATHEMATICS AND STATISTICS**
 [CIM 8/10]

Mike Nicholas

1 course change: MATH307: INTRODUCTION TO SCIENTIFIC COMPUTING
MATH307 primarily serves AMS and MEGN students. Currently, the first 3-4 weeks of the course include an introduction to programming. Now that both groups are required to take CS101/102, we'd like to add a CS101/102 prerequisite and use the first 3-4 weeks for a shorter intro to Matlab and increased content in numerical methods.

All students required to take the course are in Applied Mathematics and Statistics and Mechanical Engineering. Both AMS and ME required CSCI101/102; AMS would like to formally add the courses as prerequisites for MATH307 to no longer teach an introduction to programming in the first 3-4 weeks of MATH307. MATH307 is listed on the electives list for Electrical Engineering.

- **Question** if CSCI101/102 are both required, or only one; Nicholas noted 102 contains the programming curriculum. CSCI101 taught with the assumption that students will take 102, 102 is independent of 101.

Councilor noted 101 and 102 are in consideration of being added into the core curriculum. The two courses would then be merged into one course.

- **Question** if CSCI102 enrollment would be impacted by this change; 102 is required for mechanical engineering and serving around four to five hundred students per term.

MINING ENGINEERING

Nicole Smith

1.2 [CIM 8/17]

1 course change: MNGN321: INTRODUCTION TO ROCK MECHANICS

Add prerequisite CEEN311 Mechanics of Materials.

No additional changes.

This prerequisite is essential for this course. It had been in the Catalog in the past but was dropped for unknown reasons.

- **Question** on current students that may be impacted by the addition of the prerequisite; department will be consulted.
- **Question** on impact on enrollment; CEE representative noted Mining students are present in the class.

CEEN311 listed as prerequisite in flowchart.

Subcommittee Updates

Track and Emphasis Definitions Subcommittee

Vibhuti Dave

Dave provided synopsis of subcommittee history and work. Departments use different terminology throughout the Catalog regarding tracks and emphasis areas. Subcommittee tasked with consistency and establishing what is on student transcripts. Subcommittee proposed “plus/+” pathways to provide breadth in certain areas.

Larger project addressing multiple variables including plus pathways, minors, definitions, and transcriptions.

Course Learning Outcomes (CLO)

Vibhuti Dave

Subcommittee sought ideas to make CLOs publicly accessible. Subcommittee worked with Green to contact Courseleaf for potential CLO placement in the Catalog. Courseleaf projected timeline at the end of 2023;

notified subcommittee of a workflow that would notify if CLOs are added, deleted, or edited within the course form.

Miscellaneous Business / New Business

Homecoming Date for 2022-23

Homecoming dates for Fall 2022 had not been present in the Academic Calendar and online calendars, these have been updated.

Fall Career Days as Non-Instructional Days

Request from Undergraduate Student Government to have fall career days as non-instructional days. Councilors provided anecdotes; some courses may not be able to afford an additional day off due to hybrid formats, some department policies provide career day off for 300-level and above, other departments do not have a policy but do provide career days off.

Councilor noted career day may not benefit all departments equally.

- **Question** on student contact hours; Myskiw noted Mines calculates through minutes per credit hour. Fall exceeds contact hours, Spring is tight. There are more scheduled days off in Spring.
- **Question** if the request is for no exams, no class, or a combination; USG requested no class on fall career days.
- **Question** on why USG was requesting the day off, if there were faculty being flexible for some undergraduate students; Myskiw reported there being an access and equity issue where some departments told students no.

Suggestion made to publish department policies ahead of time, notifying students of unofficial policies and timelines.

Adjourn

Meeting adjourned at 4:39 pm.

Next Meeting: September 14, 4:00 – 5:00 pm, via Zoom.

Brandon Dugan