## FACULTY SENATE MEETING AGENDA

### November 8, 2:00 – 4:00 pm, in Guggenheim Boardroom and Zoom

<u>Time</u>	<u>Item</u>	<u>Presenter</u>
2:00-2:05 pm	iClicker Check-In	Mara Green
2:05-2:10 pm	Welcome	Jeff King
2:10-2:15 pm	Approval of Minutes – October 25, 2022	Jeff King
2:15-2:25 pm	Registrar's Office Announcements	Paul Myskiw
2:25-2:30 pm	Confirmations and Appointments Faculty Contracts Ad Hoc Committee	Cristian Ciobanu Jeff King
2:30-3:00 pm	Undergraduate Council Undergraduate Course and Program Presentations/Appr	Brandon Dugan Tovals (Appendix A)
3:00-3:10 pm	Academic Affairs Announcements	Andy Herring
3:10-3:15 pm	<b>Briefings, Informational Items, and Updates</b> Faculty and Staff Trivia Night and Auction	Mary Elliott
3:15-3:45 pm	Graduate Council  Proposed Catalog Change – Committee Form Alignment – presented 10/25/22  Graduate Course and Program Presentations/Approvals (Appendix B)	
3:45-3:55 pm	Research Council Research Council Proposed Bylaw Changes	Sid Saleh

3:55-4:00 pm Adjourn Jeff King

Next meeting: November 22, 2:00-4:00 pm in the Guggenheim Boardroom and Zoom. Please send all agenda items to Mara Green (mgreen1@mines.edu) 1 week prior.



# Appendix A For Senate Presentation

#### 1.1 METALLURGICAL AND MATERIALS ENGINEERING

[CIM 9/19; UGC 10/26]

**1 program change:** BS-MME: BS in Metallurgical and Materials Engineering Replace the MME BS degree course requirements: MTGN314/MTGN314L Properties & Processing of Ceramics with MTGN310/MTGN310L Power Processing & Forming. There is no change in the number of credit hours. Both the MME BS and CerEng BS will share MTGN310/310L as a required course.

#### 1.2 APPLIED MATHEMATICS & STATISTICS

[CIM 9/20; UGC 10/26]

**1 program change**: BS-AMS: BS in Applied Mathematics and Statistics Require CSCI101, CS200, and an additional CS elective. Remove CSCI403 (databases) as a required course for the statistics degree. Instead require MATH436 (advanced stats) and will move CSCI403 to the stat elective list.

#### 1.3 CHEMICAL AND BIOLOGICAL ENGINEERING

[CIM 9/13; UGC 10/26]

**1 program change**: BS-CHE: BS in Chemical Engineering

Updates made to the electives list.

#### For Senate Vote presented on 10/11/22 and 10/25/22

#### 2.1 METALLURGICAL AND MATERIALS ENGINEERING

[CIM 9/20; Provost 9/20; UGC 10/26]

**1 new program**: BS-CERE: Ceramic Engineering

#### 2.2 **ENGINEERING, DESIGN, AND SOCIETY**

[CIM 8/24; UGC 10/12]

2 core course changes: EDNS151: CORNERSTONE DESIGN

EDNS155: CORNERSTONE DESIGN I: GRAPHICS\*

Was EDNS151: Design I.

Was EDNS155: Design I: Graphics. \*NOTE: EDNS155 can replace EDNS151 with

permission only.

#### 2.2.1 [CIM 8/24; UGC 10/12]

**1 program change:** BS-EGN: BS in Design Engineering

Our undergrad committee reviewed our focus area listings and requirements. We propose the updated changes to streamline curriculum for our students that aligns with consistent course delivery. The proposed focus area course changes also provide a more curated group of courses meeting the needs of our students within their chosen focus area themed pathway. We continue to offer breadth in focus area course offerings with a strong focus on our design core and pedagogy critical to our success as a department and in line with the goals of team-work, innovation and growth through Mines@150. Our Dept. Head, Dean Nieusma, has been in conversations with the Provost



regarding a program name change from BS in Engineering to BS in Design Engineering. We have been given the green light from upper administration to pursue this name change.

#### 2.3 **HUMANITIES, ARTS, AND SOCIAL SCIENCES**

[CIM 9/20; Provost 9/20; UGC 10/26]

1 new core course: HASS111: NATURE AND HUMAN VALUES SHORT FORM

#### 2.4 **CSM GENERAL**

[CIM 9/7; UGC 10/12]

1 program change: MIN-QUE: Minor in Quantum Engineering

Catalog had displayed incorrect course names in description, a deadlink, and duplicate courses. Request made through ITS Help Center, redirected to UGC.

## Appendix B

For Senate Vote presented on 10/25/22

#### 3.2 **ECONOMICS AND BUSINESS**

[CIM 10/6; GC 10/19]

1 program deactivation: CR-ENTR: Graduate Certificate in Entrepreneurship

3.2.1 **2 program changes**: CR-BUSANLY: Graduate Certificate in Business Analytics *Modifying the certificate to requiring one core class and choose two from three elective classes. This will increase the ability of students to complete the certificate.* 

CR-PRODMGMT: Graduate Certificate in Product Management

Modifying the certificate to requiring one core class and choosing two from three elective classes. This will increase the ability of students to complete the certificate. We are also replacing EBGN576 with EBGN565 as EBGN576 is no longer being offered.

