

Academic Planning Council Minutes
Wednesday, November 20, 2019
1:30 PM – 3:00 PM
3609 Engineering Hall

Attending: M. Arnold, V. Bier, L. DeBaillie, G. Harrington, E. Harris, G. Nellis, D. Noyce, B. Pflieger,
I. Robertson, M. Romero, B. Van Veen

Absent: W. Block, E. Borbely, C. Brace, O. Schmitz, D. Thelen, C. Walters, A. Whitehorse

Guests: M. Allen; A. Smith; A. Strzelec; S. Williams

Announcements; Approval of October Minutes

Motion to approve October minutes passed unanimously; no comments/concerns with APCRC minutes.

Programs: New, Changes, Discontinuations

Rename the Certificate in Engineering for Energy Sustainability as the Certificate in Energy Studies and move to the Nelson Institute:

Motion to table item to allow for further discussion passed unanimously. Bring back at December meeting.

New Polymers Programs:

Motion to recommend approval of the discontinuation of the named option Polymer Science, M.Eng. in Mechanical Engineering and create a new named option Polymer Engineering, M.Eng. in the College of Engineering passed unanimously.

Motion to recommend approval of two new capstone certificates in Polymer Processing and Manufacturing and Applied Polymer Materials passed (7-yes; 1-abstention).

Create two new capstone certificates for Engine Systems:

Motion to recommended approval of the capstone certificates in Engine Design and Powertrain Electrification passed (7-yes; 1-abstention).

Industrial Engineering, B.S. changes to curricular requirements:

Motion to recommend approval of the proposed Industrial Engineering BS curriculum passed (7 yes; 1-no). A concern voiced regarding the discontinuation of the chemistry course requirement.

Change the name of the Astronautics option to Aerospace Engineering by creating a new named option and suspending admissions for the Astronautics option. Change the subject listing for E M A to stand for Engineering Mechanics and Aerospace Engineering:

Motion to recommend approval of name change passed unanimously.

Signal Processing and Machine Learning named option for the M.S. in Electrical Engineering - change the name of the option to Machine Learning and Signal Processing:

Motion to recommend approval of name change passed unanimously.

Faculty Promotion/Renewal Submission Timeline

Due to the number of recent faculty hires, there needs to be a more structured timeline for submission of promotion packets. The proposed timeline would require departments to submit tenure dossiers by the second Friday in October and promotions to full professor by the end of the fall semester. There was no strong opposition to the proposed timeline.

Proposed Changes in Reporting (changing faculty research advisors)

APC agreed with the idea of developing policy to address changing faculty research advisors and to improve the climate and the culture in research labs. Once a more complete document is drafted, it will be reviewed by the CoE Leadership Council and the APC for approval. APC members may share with their department that this policy is being drafted but details should not be shared since the policy is still under development.

Undergraduate Student Data

Tabled to future meeting due to time constraints.