

ACADEMIC COUNCIL REPORT

ACTION REQUESTED:

Recommendation	<input type="checkbox"/>
Decision	<input type="checkbox"/>
Discussion/Direction	<input type="checkbox"/>
Information	<input checked="" type="checkbox"/>

DATE: 22 November 2022

FROM: Undergraduate Studies Committee

SUBJECT: Minor Program Adjustment – Bachelor of Engineering in Nuclear Engineering

COMMITTEE MANDATE:

In accordance with Section 1. b) of the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to approve minor program adjustments and report them to Academic Council for information.”

BACKGROUND/CONTEXT & RATIONALE:

The Faculty proposed to remove ENVS 1000U and NUCL 1530U from Year 1, Semester 1 and add ENGR 1015U to Year 1, Semester 1 for Nuclear Engineering and its corresponding Engineering and Management program. This will also reduce the total credit hours for Year 1 to 33.

It was communicated to the Canadian Engineering Accreditation Board (CEAB) in 2018 that the Nuclear Engineering program would move to the Common First Year. This will bring Nuclear Engineering in alignment with the other six engineering programs. The proposed changes will make it easier for students to switch between Engineering programs after first year.

The addition of ENGR 1015U introduces students to Indigenous histories in Canada and the responsibility of engineers to consult and work with Indigenous peoples. Further, ENGR 1015 also incorporates coverage of Equity, Diversity, and Inclusion (EDI) as well as health and safety.

RESOURCES REQUIRED:

No additional resources required.

TRANSITION PLAN:

Fall 2023 and future cohorts will follow the new program map. Fall 2022 and earlier cohorts will follow the existing program maps.

CONSULTATION AND APPROVAL:

USC: 18 October 2022

Faculty Council: 6 October 2022

NEXT STEPS:

After presentation to Academic Council, this change will be included in the 2023-2024 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Minor Program Adjustment Proposal](#)