



CBU Bachelor of Engineering Technology Quality Assurance Review

Executive Summary

On November 20 2019, a letter from the Vice-President Academic and Provost (VPA), Dr. Richard MacKinnon, was sent to the Dean of the School of Science and Technology, Rick Pierrynowski launching a review of the Bachelor of Engineering Technology program. In response to this, Mr. Pierrynowski identified a Review Committee (RC) chair, who subsequently submitted the composition of the RC to the Office of the VPA, followed by the submission of a proposed timeline.

The RC was in the initial phases of their meetings when the global pandemic struck and the focus of faculty shifted to being able to finish their semester online. Shortly thereafter, in May 2020, the university made the decision to deliver all fall courses online. This resulted in a pause in the progress of the RC, as efforts centered on preparing for the 2020-2021 academic year to be delivered online.

The first full draft of the self-study report was submitted to the Quality Assurance Committee (QAC) on April 10, 2022. The QAC discussed the self-study draft at their April 20, 2022 meeting and provided feedback to the RC. The RC made edits to the document and resubmitted on June 8, 2022. The QAC reviewed the resubmission and accepted the revised self-study.

Review team members were identified in April 2022 and the in-person site visit was scheduled for August 25-26, 2022. However, the site visit was moved to virtual as a result of members of the external committee testing positive for COVID-19 on August 23. The two external reviewers – **Dr. Peter Angelo**, *Seneca College*, and **Dr. Frank Comeau**, *St. Francis Xavier University* - were assisted by senior CBU faculty member in the health sciences department, **Paul MacDougall**. The visit, outlined in the site visit agenda found in this document at the end of the External Reviewers' Report, involved meetings with a broad cross-section of faculty, staff, and students. Since the visit was moved to virtual, a tour of facilities was accommodated using the [CBU Virtual Tour](#) and with lab visits conducted over Microsoft Teams.

In their report, submitted to the VPA on October 11, 2022, the external reviewers were pleased by the level of commitment of faculty within the program, identified nine (9) areas for improvement and investment. Their recommendations were categorized by priority level:

1. Priority High
 - a. Program Accreditation
 - b. Graduate Offboarding
 - c. Class Sizes

2. Priority Medium
 - a. Domestic Recruitment
 - b. Resource Management
 - c. New Program Initiatives

3. Priority Low

- a. Student Preparedness
- b. Program Collaboration
- c. Graduate Tracking

After receiving the RC response, VPA, Dr. Richard MacKinnon, presented an overview of the external recommendations to the CBU Executive at the January 25, 2023 meeting. The final report was submitted to Senate in April 2023 for approval at the April 28, 2023 meeting. The VPA's response also includes an action plan in which the first scheduled follow up with members of the BET Quality Assurance Implementation Committee will take place in July 2023.