

ACADEMIC PROGRAM REVIEW

REVIEW SUMMARY FOR DEPARTMENT OF CHEMISTRY

(1) REVIEW DETAILS

Unit Reviewed:	<i>Department of Chemistry</i>
Programs Reviewed:	<i>Bachelor of Science Three-Year – Chemistry</i> <i>Bachelor of Science Four-Year – Chemistry</i> <i>Bachelor of Science Honours Four-Year – Chemistry</i> <i>Bachelor of Science Double Honours – Chemistry Major 1</i> <i>Bachelor of Science Double Honours – Chemistry Major 2</i> <i>Minor in Chemistry</i> <i>Certificate in Chemistry – Foundations I</i> <i>Certificate in Chemistry – Foundations II</i> <i>Master of Science – Chemistry (Thesis-based)</i> <i>Doctor of Philosophy – Chemistry (Non-Direct Entry)</i> <i>Doctor of Philosophy – Chemistry (Direct Entry)</i>
Review Team Members:	<i>Jennifer Love, Professor (External Reviewer)</i> University of Calgary (Faculty of Science) <i>Peng Zhang, Professor (External Reviewer)</i> Dalhousie University (Faculty of Science) <i>Oon-Doo Baik, Professor (Internal Reviewer)</i> University of Saskatchewan (College of Engineering)
Date and Type of Review:	<i>November 20-21, 2025 (On Site Review)</i>

(2) STAKEHOLDER PARTICIPATION

The Review Team were provided with a facilities tour and also consulted with many stakeholders as part of the review, including having in-person meetings with the following personnel:

- Faculty (including adjunct and associate members)
- Undergraduate students
- Graduate students
- Administrative and research support staff
- Storekeepers
- Lab staff
- Department Head
- College leadership (Arts and Science, Graduate and Postdoctoral Studies)
- Deputy Provost

(3) SUMMARY OF FINDINGS

The Review Team's External Review Report included a number of findings and observations for consideration. Recommendations were primarily in the areas of (sorted alphabetically):

- Administrative/support staff complement size
- Capital equipment renewal
- Course delivery, including standardization and/or options (including options related to Canadian Light Source)
- Curriculum design and/or review
- Facility design, expansion, improvement and/or utilization
- Faculty administrative workload
- Faculty complement size and/or areas of focus
- Faculty professional development and/or award support
- Student recruitment
- Student workload (labs)
- Teaching support

(4) IMPLEMENTATION OF ENHANCEMENTS, MONITORING AND DATE OF NEXT REVIEW

The Department Head and Dean (Arts and Science) are responsible for building an action plan and the implementation of any recommendations in the External Review Report which were supported and/or agreed with in terms of the response from the academic unit. The Department Head is expected to provide a progress update to the Office of the Provost and VP Academic within 2 years of the completion of the review, which in this instance, is December 2027.

The next review of the department and its programs will be initiated no later than the 2035/36 academic year.

(5) DISTRIBUTION

Updates on the status of this review, including implementation progress in the years following review completion, will be provided to Academic Programs Committee.

The Self-Study Report, External Review Report, and the Academic Unit Response, are all shared with the following stakeholders: College/Department leaders, Dean of College of Graduate and Postdoctoral Studies, Teaching Innovation and Strategic Initiatives, and the Deputy Provost.

Inquiries into further details about the process and outcomes of this review can be submitted to the [Assessment and Analytics Team](#) within the Office of the Provost and Vice-President Academic.