

## ACADEMIC PROGRAM REVIEW

### REVIEW SUMMARY FOR DEPARTMENT OF GEOLOGICAL SCIENCES

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#### (1) REVIEW DETAILS

<b>Unit Reviewed:</b>	<b><i>Department of Geological Sciences</i></b>
<b>Programs Reviewed:</b>	<i>Bachelor of Science Three-Year – Geology</i> <i>Bachelor of Science Four-Year – Environmental Geoscience</i> <i>Bachelor of Science Four-Year – Geology</i> <i>Bachelor of Science Four-Year – Geophysics</i> <i>Bachelor of Science Four-Year – Paleobiology</i> <i>Bachelor of Science Honours - Environmental Geoscience</i> <i>Bachelor of Science Honours – Geology</i> <i>Bachelor of Science Honours – Paleobiology</i> <i>Master of Science – Geology (Thesis-based)</i> <i>Doctor of Philosophy – Geology</i> <i>Post Graduate Diploma – Geology</i>
<b>Review Team Members:</b>	<b><i>Daniel Layton-Matthews, Professor (External Reviewer)</i></b> Queen’s University (Faculty of Arts and Science)  <b><i>Stephen Piercey, Professor (External Reviewer)</i></b> Memorial University (Faculty of Science)  <b><i>Christopher Hawkes, Associate Professor (Internal Reviewer)</i></b> University of Saskatchewan (College of Engineering)
<b>Date and Type of Review:</b>	<b><i>March 10-11, 2025 (On Site Review)</i></b>

#### (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 (or virtual meetings prior to the visit) with the following personnel:

- Faculty
- Undergraduate students
- Graduate students
- Administrative support staff
- Alumni
- Department Head
- College/Department leadership (Arts and Science, Graduate and Postdoctoral Studies)

### **(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):

- Academic and/or administrative policies and/or processes
- Alumni and community engagement
- Communication between academic units
- Course design
- Faculty renewal
- Student experiential learning opportunities (delivery/location)
- Student funding
- Student recruitment
- Student support
- Teaching facility improvement and research equipment maintenance

### **(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 July 2027.

The next review of the department and its programs will be initiated no later than the 2034/35 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.

Previously, the Self-Study Report, External Review Report, and the Academic Unit Response, have all been shared with the following stakeholders: College/Department leaders, Dean of College of Graduate and Postdoctoral Studies, Teaching, Learning and Student Experience, 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.