

**THE FACULTY OF SCIENCE, ENGINEERING AND ARCHITECTURE INVITES APPLICATIONS FOR PART-TIME TEACHING CONTRACTS**

School:	<b>Harquail School of Earth Sciences, at the Willet Green Miller Centre</b>		
Course Title	<b>Geochemistry I</b>		
Course Code, section	<b>GEOL 2807 EL 01</b>	# Paid credits:	<b>3.00</b>
<b>Course Description</b>			
This course introduces the geochemistry and mineralogy of the Earth's crust, the chemical processes that take place at the Earth's surface, and the geochemistry of both low- and high-temperature systems. Topics include geochemical variations from core to crust, Goldschmidt's classification of the elements, the laws of thermodynamics, solution geochemistry, salts and their ions, weathering and mineral stability diagrams including carbonates, sulfates and silicates, electrochemistry and Eh-pH diagrams, soil formation, quantitative calculation of elemental variations during mineral and rock weathering, stable isotopes and their application to paleoclimatology and near-surface earth processes, radiogenic isotopes and their application in geology, and major and trace element geochemistry. PREREQ: GEOL 1007, GEOL 2126, and CHMI 1006/1007. (lec 3, lab 3) cr 3. Students may not retain credit for GEOL 3806 and GEOL 2807.			
<b>If two courses (sections) are simultaneously taught or cross-listed :</b>			
<b>2<sup>nd</sup> Course Title :</b>			
<b>2<sup>nd</sup> Course Code, section :</b>		<b># Paid credits:</b>	<b>0</b>
<b>2<sup>nd</sup> Course Description</b>			
<b>Method of delivery of this course :</b>		<b>On campus, in-person</b>	
Term Start Date:	<b>1 September 2026</b>	End of Contract: (plus time for potential appeals)	<b>31 December 2026</b>
Class Start Date :	<b>9 September 2026</b>	Class End Date:	<b>9 December 2026</b>
Classroom:	<b>B5017/B506 2</b>	Class Times: Lec: MO 16:00-18:50 Lab: WE 16:00-18:50	<b>Time flexible (Y/N):</b> <span style="background-color: yellow; border: 1px solid black; padding: 2px;"> </span>
# of Classes:	<b>24 lectures + 12 labs</b>	Projected Enrolment:	<b>Approx 25</b>
Examination Period:	<b>12 to 23 December 2026</b>		
Note:	<b>Grades are due fourteen (14) calendar days following the final exam of the course.</b>		
Degree Required:	<b>MSc or PhD</b>		
Remuneration:	Total rate of pay inclusive of all benefits and vacation pay specified in the Collective Agreement		

In accordance with Article 4.15.14, applicants shall send a **letter of application**, a **current CV**, and any relevant supporting documentation to:

Director:	<b>Stephane Perrouty</b>
School:	<b>Harquail School of Earth Sciences</b>
Laurentian University, 935 Ramsey Lake Road ONTARIO, P3E 2C6	
Emails:	<b>sperrouty@laurentian.ca</b>
and	<b>rmehes@laurentian.ca</b>
Closing Date:	<b>23 April 2026</b>

Please note that all appointments are made by the Dean on behalf of the Vice-President, Academic and are subject to final budgetary approval. The University reserves the right to cancel the course if there is insufficient enrolment. Other positions may become available. Applicants should contact the Department Chair directly for more information.  
 Laurentian University is an inclusive and welcoming community and encourages applications from members of equity-seeking communities including women, racialized and Indigenous persons, persons with disabilities, and persons of all sexual orientations and gender identities/expressions.  
 Laurentian University faculty members are part of LUFA (the Laurentian University Faculty Association). The Collective Agreement can be found at [www.lufappul.ca](http://www.lufappul.ca).

**Methods of course delivery:**

On campus, in-person  
 ONLINE (via LU ONLINE)  
 Synchronous REMOTE and scheduled  
 Synchronous HYBRID and scheduled

TERM	Start/End dates	TERM	Start/End dates
F	1 September – 31 December	SF	1 May - 2 <sup>nd</sup> Saturday of 2 <sup>nd</sup> week of June
FW	1 September – 30 April	SS	Mon, 3 <sup>rd</sup> wk June - 2 <sup>nd</sup> last Sat July (last Sat for ONLINE courses)
W	1 January – 30 April	SP	1 May – 2 <sup>nd</sup> last Sat July (last Sat for ONLINE courses)
		SU	2 <sup>nd</sup> last Mon July to 31 August