

OTTAWA-CARLETON GEOSCIENCE CENTRE

Graduate Courses - Preliminary List Fall Term 2016	
ERTH 5701 F / GEO 5171	Physics of the Earth - Ranalli
ERTH 5906 F	MSc Geoscience Seminar
ERTH 5907 F	PhD Geoscience Seminar
ERTH 5909 F	MSc Thesis
ERTH 6908 F	PhD Comprehensive Examination
ERTH 6909 F	PhD Thesis
ERTH 5202 F	Large Igneous Provinces - Ernst
ERTH 5503 / GEO 5153 a	Computer Techniques in the Earth Sciences - Daneshfar
ERTH 5301 / GEO 5131	Siliciclastic Sedimentology - Arnott
ERTH 5402 / GEO 5142	Earth Systems and Climate - Milne
ERTH 5609 / GEO 5169a	Geochronology and Isotope Tracers - O'Neill
GEOG 5001	Modeling Environmental Systems - Burn
GEOG 5006	Aquatic ecosystem change during the Anthropocene - Vermaire

offered at Carleton University	offered in Geography, Carleton University
offered at University of Ottawa	offered in Geography, University of Ottawa

Timetable Search Engines - Carleton University - Carleton Central
University of Ottawa - <https://web30.uottawa.ca/v3/SITS/timetable/Search.aspx>

4th Year Courses - Preliminary List Fall Term 2016	
ERTH 4107 A / CIVE 3208	Geotechnical Mechanics - TBA
ERTH 4306 A	Resource Basin Analysis - Dix
ERTH 4801 A	Physics of the Earth - Ranalli
ERTH 4807 A	Field Studies II - Gaidies - Alps
ERTH 4808 A	Vertebrate Paleontology Field Camp (for Vertebrate Students)
ERTH 4820 A	Research Methods in Earth Sciences
ERTH 4908 A	Honours Thesis
ERTH 4909 A	Research in Earth Sciences
ERTH 4003 B	Large Igneous Provinces - Ernst
ERTH 4003 C	Glacial Sedimentology - Cummings
GEO 4301 a	Selected Topics in Earth Sciences: GIS Sci & Eng. Applications - Daneshfar
GEO 4301 b	Earth Systems & Climate - Milne
GEO 4301 c	Geochronology & Isotope Tracers - O'Neill
GEO 4366	Siliciclastic Sedimentology - Arnott
GEOG 4101	Two Million Years of Environmental Change - Lundberg
GEOG 4104	Microclimatology - Humphreys
GEG 4118 a	Environ. Impact Assessment - TBA
GEG 4120 a	GIS Numerical Spatial Analysis - TBA
GEG 4529 a	Les changements climatiques - TBA
GEG 4701 a	Géomatique avancée - TBA

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Graduate Courses - Preliminary List Winter Term 2017	
ERTH 5306 F / GEO 5136	Paleobiology - Schröder-Adams
ERTH 5308 W	Advanced Micropaleontology - Patterson
ERTH 5408 W / GEO 5148	Theory of Flow and Contaminant Transport in Geological Materials - Amos
ERTH 5707 W / GEO 5177	Engineering Seismology - TBA
ERTH 5906 W	MSc Geoscience Seminar
ERTH 5907 W	PhD Geoscience Seminar
ERTH 5909 W	MSc Thesis
ERTH 6908 W	PhD Comprehensive Examination
ERTH 6909 W	PhD Thesis
ERTH 5407 / GEO 5147	Aqueous Inorganic Geochemistry and Modelling - AI
ERTH 5503 / GEO 5153 b	Computer Techniques in the Earth Sciences: Quantitative Analyses in Geology - Daneshfar
ERTH 5600 / GEO 5160	Subduction Zone Geochemistry - Hattori
ERTH 5609 P / GEO 5169	Environmental Radiochemistry Techniques - Cornett
GEO 5193 a	California Field Trip - Schneider
GEO 5193 b	Carbonate Sedimentology in New Mexico and Texas - Desrochers
GEOG 5303	Geocryology - Gruber
GEG 5311 b	Envir. Change in Cold Regions - TBA

4th Year Courses - Preliminary List Winter Term 2017	
ERTH 4005 A	Micropaleontology - Patterson
ERTH 4006 A	Geobiology - Schröder-Adams
ERTH 4206 A	Contaminant and Remediation Hydrogeology - Amos
ERTH 4303 A	Resources of the Earth - TBA
ERTH 4403 A	Tectonic Evolution of Canada - Honsberger
ERTH 4707 A	Engineering Seismology - TBA
ERTH 4803 A	Advanced Isotope Geology - TBA
ERTH 4804 A	Exploration Geophysics - Samson
ERTH 4908 A	Honours Thesis
ERTH 4909 A	Research in Earth Sciences
GEO 4300	California Field Trip - Schneider
GEO 4301 d	Environmental Radiochemistry Techniques - Cornett
GEO 4301 e	Aqueous Inorganic Geochemistry and Modelling - AI
GEO 4342	Nat. & Contamin. Groundwater Geochemistry - Clark
GEO 4354	Quantitative Analyses in Geology - Daneshfar
GEO 4382	Advanced Geochemistry Subduction Zone Geochemistry - Hattori
GEOG 4108	Permafrost - Burn
GEG 4101 b	Permafrost Environments - TBA
GEG 4301 b	Advanced Geomatics - TBA
GEG 4512 b	Paleoenvironnements du quaternaire - TBA
GEG 4520 b	SIG et analyse spatiale - TBA