

OTTAWA-CARLETON GEOSCIENCE CENTRE

Graduate Courses - Preliminary List Fall Term 2017	
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 5503 O / GEO 5153	Computer Techniques in the Earth Sciences - TBA
ERTH 5501 O / GEO 5151	Precambrian Geology - O'Neil
ERTH 5609 O / GEO 5169 B	Env. Radiochemistry Techniques - Cornett
ERTH 5301 O / GEO 5131	Siliciclastic Sedimentology - Arnott
ERTH 5206 O / GEO 5306	Hydrothermal Ore Deposits (short course) - Hannington

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

4th Year Courses - Preliminary List Fall Term 2017	
ERTH 4107 A / CIVE 3208	Geotechnical Mechanics - Guo
ERTH 4306 A	Resource Basin Analysis - Dix
ERTH 4801 A	Physics of the Earth - Ranalli
ERTH 4803 A	Advanced Isotope Geology - Rizo
ERTH 4820 A	Research Methods in Earth Sciences - Zhang
ERTH 4808 A	Vertebrate Paleontology Field Camp (for Vertebrate Students)
ERTH 4908 A	Honours Thesis
ERTH 4909 A	Research in Earth Sciences
ERTH 4910 A	Honours Thesis in Resource Evaluation
GEO 4301 A	Selected Topics in Earth Sciences: GIS Sci & Eng. Applications - TBA
GEO 4301 C	Precambrian Geology - O'Neil
GEO 4301 D	Env. Radiochemistry Techniques - Cornett
GEO 4366	Siliciclastic Sedimentology - Arnott

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Graduate Courses - Preliminary List Winter Term 2018	
ERTH 5105 W / GEO 5105	Thermodynamics, Kinetic Theory, and Metamorphic Petrology - Gaidies
ERTH 5215 W / GEO 5115	Natural Hazards in Canada - Risk and Impact - Samson
ERTH 5306 W / GEO 5136	Paleobiology (Bahamas Field Trip) - Patterson
ERTH 5307 W	Evolutionary Development Paleobiology - Maddin
ERTH 5903 W	Field Studies (Morocco) - Cousens/Ernst
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 P / GEO 5147	Geochemistry of Natural Waters - Al
ERTH 5503 P / GEO 5153 B	Computer Techniques in the Earth Sciences: Quantitative Analyses in Geology - TBA
ERTH 5204 P / GEO 5124	Advanced Mineral Deposits - Hattori
ERTH 5903 P / GEO 5193 B	Field Studies - New Mexico/Texas Carb Sedimentology - Desrochers
ERTH 5403 P / GEO 5143	Environmental Isotopes Groundwater Geochemistry - Clark

4th Year Courses - Preliminary List Winter Term 2018	
ERTH 4006 A	Geobiology (Bahamas Field Trip) - Patterson
ERTH 4007 A	Evolutionary Developmental Paleobiology - Maddin
ERTH 4206 A	Contaminant and Remediation Hydrogeology - Amos
ERTH 4303 A	Resources of the Earth - Mungall
ERTH 4507 A	Advanced Metamorphic Petrology - Gaidies
ERTH 4807 A	Field Geology II (Morocco) - Cousens/Ernst
ERTH 4815 A	Natural Hazards in Canada - Samson
ERTH 4908 A	Honours Thesis
ERTH 4909 A	Research in Earth Sciences
ERTH 4910 A	Honours Thesis in Resource Evaluation
GEO 4301 E	Geochemistry of Natural Waters - Al
GEO 4342	Nat. & Contamin. Groundwater Geochemistry - Clark
GEO 4354	Quantitative Analyses in Geology - TBA
GEO 4371	Advanced Mineral Deposits - Hattori