

<b>Honours in Geology-Physics (132 credits)</b>	<b>Honours in Geology-Physics (117 credits) Program abolished</b>
<b>Requirements 2003-2005</b>	<b>New course codes 2006</b>
Compulsory first-year credits <span style="float: right;">34</span> Suggested course stream for full-time students	Compulsory first-year credits <span style="float: right;">30</span> Suggested course stream for full-time students
<b>Fall:</b>	<b>Fall:</b>
<del>CHM1310</del> Principles of Chemistry <span style="float: right;">-4</span>	<b>CHM1311</b> Principles of Chemistry <span style="float: right;">3</span>
GEO1115 Introduction to Earth Materials <span style="float: right;">3</span>	GEO1115 Introduction to Earth Materials <span style="float: right;">3</span>
MAT1320 Calculus I <span style="float: right;">3</span>	MAT1320 Calculus I <span style="float: right;">3</span>
<del>PHY1101</del> Fundamentals of Physics I <span style="float: right;">3</span>	<b>PHY1121</b> Fundamentals of Physics I <span style="float: right;">3</span>
<del>PHY1201</del> Physics Laboratory <span style="float: right;">3</span>	
<b>Winter:</b>	<b>Winter:</b>
BIO1*** <span style="float: right;">3</span>	BIO1*** <span style="float: right;">3</span>
GEO1111 Introduction to earth Systems <span style="float: right;">3</span>	GEO1111 Introduction to earth Systems <span style="float: right;">3</span>
MAT1322 Calculus II <span style="float: right;">3</span>	MAT1322 Calculus II <span style="float: right;">3</span>
MAT1341 Introduction to Linear Algebra <span style="float: right;">3</span>	MAT1341 Introduction to Linear Algebra <span style="float: right;">3</span>
<del>PHY1102</del> Fundamentals of Physics II <span style="float: right;">3</span>	<b>PHY1122</b> Fundamentals of Physics II <span style="float: right;">3</span>
<b>Fall or Winter:</b>	<b>Fall or Winter:</b>
ENG1100 Workshop in Essay Writing <span style="float: right;">3</span>	ENG1100 Workshop in Essay Writing <span style="float: right;">3</span>
Other compulsory credits <span style="float: right;">49</span>	Other compulsory credits <span style="float: right;">42</span>
<b>Fall:</b>	<b>Fall:</b>
GEO2163 Introduction to Mineralogy <span style="float: right;">3</span>	GEO2163 Introduction to Mineralogy <span style="float: right;">3</span>
GEO2165 Stratigraphy and Sedimentation <span style="float: right;">3</span>	GEO2165 Stratigraphy and Sedimentation <span style="float: right;">3</span>
GEO3163 Igneous Petrology <span style="float: right;">3</span>	GEO3163 Igneous Petrology <span style="float: right;">3</span>
GEO3164 Metamorphic Petrology <span style="float: right;">3</span>	GEO3164 Metamorphic Petrology <span style="float: right;">3</span>
<del>PHY2206</del> Physics Laboratory <span style="float: right;">3</span>	<b>PHY2906</b> Physics Laboratory <span style="float: right;">3</span>
<del>PHY2330</del> Mechanics <span style="float: right;">3</span>	<b>PHY2333</b> Mechanics <span style="float: right;">3</span>
MAT2377 Probability and Statistics for Engineers <span style="float: right;">3</span> (winter)	MAT2377 Probability and Statistics for Engineers <span style="float: right;">3</span> (winter)
or	or
MAT2378 Probability and Statistics for the Natural Sciences <span style="float: right;">3</span>	MAT2378 Probability and Statistics for the Natural Sciences <span style="float: right;">3</span>
<b>Winter:</b>	<b>Winter:</b>
GEO2164 Analytical Methods in Mineralogy <span style="float: right;">3</span>	GEO2164 Analytical Methods in Mineralogy <span style="float: right;">3</span>
GEO2321 Structural Geology and Tectonics <span style="float: right;">3</span>	GEO2321 Structural Geology and Tectonics <span style="float: right;">3</span>
<del>GEO2920</del> Field Studies I <span style="float: right;">-5</span>	<b>GEO2020</b> Field Studies I <span style="float: right;">3</span>
<del>GEO3152</del> Geological Data Analysis <span style="float: right;">-5</span>	<b>GEO3352</b> Geological Data Analysis <span style="float: right;">3</span>
GEO3920 Études de terrains II / Field Studies II <span style="float: right;">3</span>	GEO3920 Études de terrains II / Field Studies II <span style="float: right;">3</span>
PHY2100 Fundamentals of Applied Physics III <span style="float: right;">3</span>	PHY2100 Fundamentals of Applied Physics III <span style="float: right;">3</span>
<del>PHY2337</del> Mechanics II <span style="float: right;">3</span>	
PHY2361 Modern Physics <span style="float: right;">3</span>	PHY2361 Modern Physics <span style="float: right;">3</span>
Nine credits of non science electives <span style="float: right;">9</span>	Nine credits of non science electives <span style="float: right;">9</span>
Nine credits (minimum) of science electives other than Geology <span style="float: right;">9</span>	Nine credits (minimum) of science electives other than Geology <span style="float: right;">9</span>
Compulsory credits in fourth-year <span style="float: right;">-34</span>	Compulsory credits in fourth-year <span style="float: right;">27</span>

<del>GEO400</del> Honours Project	<del>10</del>	<b>GEO4010</b> Honours Project	<b>6</b>
Twelve credits (minimum) of geology-physics electives	12	Twelve credits (minimum) of geology-physics electives	12
or four electives from 4000-level geology courses and/or 3000-4000-level in Physics courses.		or four electives from 4000-level geology courses and/or 3000-4000-level in Physics courses.	
Nine credits (minimum) of elective in Earth Sciences	9	Nine credits (minimum) of elective in Earth Sciences	9