

Concentration in Geology-Physics (101 credits)	Concentration in Geology-Physics (90 credits) Program abolished
Requirements 2003-2005	New course codes 2006
Compulsory first-year credits 34 Suggested course stream for full-time students	Compulsory first-year credits 30 Suggested course stream for full-time students
Fall:	Fall:
CHM1310 Principles of Chemistry 4	CHM1311 Principles of Chemistry 3
GEO1115 Introduction to Earth Materials 3	GEO1115 Introduction to Earth Materials 3
MAT1320 Calculus I 3	MAT1320 Calculus I 3
PHY1101 Fundamentals of Physics I 3	PHY1121 Fundamentals of Physics I 3
PHY1201 Physics Laboratory 3	
Winter:	Winter:
BIO1*** 3	BIO1*** 3
GEO1111 Introduction to earth Systems 3	GEO1111 Introduction to earth Systems 3
MAT1322 Calculus II 3	MAT1322 Calculus II 3
MAT1341 Introduction to Linear Algebra 3	MAT1341 Introduction to Linear Algebra 3
PHY1102 Fundamentals of Physics II 3	PHY1122 Fundamentals of Physics II 3
Fall or Winter:	Fall or Winter:
ENG1100 Workshop in Essay Writing 3	ENG1100 Workshop in Essay Writing 3
Other compulsory credits 49	Other compulsory credits 42
Fall:	Fall:
GEO2163 Introduction to Mineralogy 3	GEO2163 Introduction to Mineralogy 3
GEO2165 Stratigraphy and Sedimentation 3	GEO2165 Stratigraphy and Sedimentation 3
GEO3163 Igneous Petrology 3	GEO3163 Igneous Petrology 3
GEO3164 Metamorphic Petrology 3	GEO3164 Metamorphic Petrology 3
PHY2206 Physics Laboratory 3	PHY2906 Physics Laboratory 3
PHY2330 Mechanics 3	PHY2333 Mechanics 3
MAT2377 Probability and Statistics for Engineers 3 (winter)	MAT2377 Probability and Statistics for Engineers 3 (winter)
or	or
MAT2378 Probability and Statistics for the Natural Sciences 3	MAT2378 Probability and Statistics for the Natural Sciences 3
Winter:	Winter:
GEO2164 Analytical Methods in Mineralogy 3	GEO2164 Analytical Methods in Mineralogy 3
GEO2321 Structural Geology and Tectonics 3	GEO2321 Structural Geology and Tectonics 3
GEO2920 Field Studies I 5	GEO2020 Field Studies I 3
GEO3152 Geological Data Analysis 5	GEO3352 Geological Data Analysis 3
GEO3920 Études de terrains II / Field Studies II 3	GEO3920 Études de terrains II / Field Studies II 3
PHY2100 Fundamentals of Applied Physics III 3	PHY2100 Fundamentals of Applied Physics III 3
PHY2337 Mechanics II 3	
PHY2361 Modern Physics 3	PHY2361 Modern Physics 3
Nine credits of non science electives 9	Nine credits of non science electives 9
Nine credits (minimum) of science electives other than Geology 9	Nine credits (minimum) of science electives other than Geology 9

