B.Sc.H. Earth Sciences with Concentration in Resource Economics (20.0 credits)

Program starts here

1st Year		2nd Year		3rd Year		4th Year	
Fall Term	Winter Term	Fall Term	Winter Term	Fall Term	Winter Term	Fall Term	Winter Term
ERTH 1006 Exploring Planet Earth	**ERTH 1009** The Earth System Through Time	**ERTH 2102** Mineralogy to Petrology	**ERTH 2104** Igneous Systems, Geochemistry and Processses	**ERTH 3003** Geochemistry and Geochronology	**ERTH 3204** Mineral Deposits	**ERTH 4908** Honours Thesis **or** (**ERTH 4909** Research in Earth Sciences **and** 0.5 credit in ERTH at the 4000-level)	
CHEM 1001 General Chemistry I **or CHEM 1005** Elementary Chemistry I	**CHEM 1002** General Chemistry II **or CHEM 1006** Elementary Chemistry II	**ERTH 2105** Geodynamics	**ERTH 2312** Paleontology	**ERTH 3203** Applied Sedimentology **or ERTH 3206** Oceanography: Its Modern and Geologic Records	**ERTH 3205** Physical Hydrogeology	0.5 credit in **ERTH 4303** Resources of the Earth **or** **ERTH 4306** Resource Basin Analysis	
MATH 1007 Elementary Calculus I	**MATH 1107** Linear Algebra I	**ERTH 2314** Sedimentation and Stratigraphy	**ERTH 2406** Geology and Map Interpretation	**ERTH 3207** Metamorphic Petrology and Processes	**ERTH 3806** Structural Geology	**ERTH 4xxx**	
PHYS 1007 Elementary University Physics I	**PHYS 1008** Elementary University Physics II	**GEOM 2007** Geographic Information Systems	**ERTH 2802** Field Geology I **BIOL 1104** Foundations of Biology II	**ERTH 3405** Geophysical Methods	**COMP 1005** Introduction to Computer Science I	**ECON 3804** Environmental Economics	**ECON 3803** The Economics of Natural Resources
ECON 1000 Introduction to Economics		**ECON 2020** Intermediate Microeconomics I: Producers and Market Structures	**ECON 2030** Intermediate Microeconomics II: Consumers and General Equilibrium	**ERTH 4820** Research Methods in Earth Sciences	**ECON 2210** Introductory Statistics for Economics	**ECON 2220** Introductory Econometrics	**ECON 3509** Development Planning and Project Evaluation