B.Sc. Earth Sciences with Concentration in Finance: Resource Valuation

Catalogue Year: 2021-2022

FIRST YEAR

FALL

- ERTH 1006 Exploring Planet Earth
- MATH 1007 Elementary Calculus I
- CHEM 1001 General Chemistry I OR CHEM 1005 Elementary Chemistry I
- PHYS 1007 Elementary University Physics I
- ECON 1001 Introduction to Microeconomics
- BIOL 1104 Foundations of Biology II OR COMP 1005 Introduction to Computer Science I

WINTER

- ERTH 1009 The Earth System Through Time
- MATH 1107 Linear Algebra I
- CHEM 1002 General Chemistry II OR CHEM 1006 Elementary Chemistry II
- ECON 1002 Introduction to Macroeconomics
- BUSI 1001 Management Accounting

SECOND YEAR

FALL

- ERTH 2102 Mineralogy to Petrology
- ERTH 2105 Geodynamics
- ERTH 2314 Sedimentation and Stratigraphy
- ERTH 2004 Maps, Stats & Geospatial Revolution
- ECON 2009 Managerial Economics

WINTER

- ERTH 2104 Igneous Systems, Geochemistry & Processes
- ERTH 2406 Geology & Map Interpretation
- ERTH 2802* Field Geology I
- STAT 2507 Introduction to Statistical Modeling I OR STAT 2606 Business Statistics I
- BUSI 1002 Management Accounting

THIRD YEAR

FALL

- ERTH 3003 Geochemistry & Geochronology
- ERTH 3207 Metamorphic Petrology & Processes
- ERTH 3204 Mineral Deposits
- ERTH 3207 Metamorphic Petrology & Processes
- BUSI 1001 Management Accounting

WINTER

- ERTH 3205 Physical Hydrogeology
- ERTH 4303 Resources of the Earth
- BUSI 4510 Mergers and Acquisitions
- BUSI 4500 Advanced Corporate Finance

FOURTH YEAR

FALL

- BUSI 2505 Business Finance II

WINTER

- BUSI 3512 Derivatives
- ECON 3803 The economics of natural resources

Note:
- Field Courses marked with an * are held outside of the regular term dates.
- This is a snapshot of the Undergraduate calendar but information can change. Always consult your audit and seek advising if you are off track.
- It is your responsibility to make sure you have the necessary pre-requisite courses before registering. This information can be found in the Undergraduate calendar at: calendar.carleton.ca/undergrad/