

## Bachelor of Geology – 2021 Beginning of Year Entry

| Teaching Period 1, 2021          |  | Teaching Period 2, 2021        |   |
|----------------------------------|--|--------------------------------|---|
| <a href="#">Study Period 3/1</a> | <a href="#">CH1020</a> :03 Preparatory Chemistry<br>OR<br>Any level 1, 2 or 3 Science subjects   | <a href="#">Study Period 2</a> | <a href="#">EA1110</a> :03 Evolution of the Earth   |
| <a href="#">Study Period 1</a>   | <a href="#">MA1020</a> :03 Preparatory Mathematics<br>OR<br>Any Level 1, 2 or 3 Science subjects   | <a href="#">Study Period 2</a> | <a href="#">SC1102</a> :03 Modelling Natural Systems<br>PREREQ: MA1020<br>OR<br><a href="#">SC1109</a> :03 Modelling Natural Systems - Advanced<br>PREREQ: MA1000 |
| <a href="#">Study Period 1</a>   | <a href="#">EV1005</a> :03 Environmental Processes and Global Change   | <a href="#">Study Period 2</a> | Minor Subject   |
| <a href="#">Study Period 1</a>   | <a href="#">CH1001</a> :03 Chemistry: A Central Science<br>PREREQ: CH1020 OR EG1010 OR HIGH SCHOOL SENIOR CHEMISTRY  | <a href="#">Study Period 2</a> | Minor Subject   |
| Teaching Period 1, 2022          |  | Teaching Period 2, 2022        |   |
| <a href="#">Study Period 1</a>   | <a href="#">EA2220</a> :03 Minerals and Magmas<br>PREREQ: EA1110 AND AT LEAST 9CP OF LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS   | <a href="#">Study Period 7</a> | <a href="#">EA2900</a> :03 Introductory Field Geology<br>PREREQ: EA1110 AND AT LEAST 9CP LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS      |
| <a href="#">Study Period 1</a>   | <a href="#">EA2510</a> :03 Earth Resources, Exploration and Environment<br>PREREQ: EA1110 AND 9CP OF LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS   | <a href="#">Study Period 2</a> | <a href="#">EA2110</a> :03 Introduction to Sedimentology<br>PREREQ: EA1110 AND AT LEAST 9CP LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS   |
| <a href="#">Study Period 1</a>   | <a href="#">SC2202</a> :03 Quantitative Methods in Science<br>PREREQ: 6CP OF LEVEL 1 SUBJECTS<br>OR<br><a href="#">SC2209</a> :03 Quantitative Methods in Science - Advanced<br>PREREQ: SC1109 AND MA1003 PLUS 6CP OF OTHER LEVEL 1 SUBJECTS | <a href="#">Study Period 2</a> | <a href="#">EV2502</a> :03 Introduction to Geographic Information Systems<br>PREREQ: AT LEAST 12CP OF LEVEL 1 SUBJECTS  |
| <a href="#">Study Period 1</a>   | Minor Subject  | <a href="#">Study Period 2</a> | <a href="#">EA3120</a> :03 The Fossil Record: Dinosaurs and Vertebrates Through Time  |
| Teaching Period 1, 2023          |  | Teaching Period 2, 2023        |   |
| <a href="#">Study Period 1</a>   | <a href="#">EA3130</a> :03 Advanced Petrology<br>PREREQ: EA1110 AND EA2220   | <a href="#">Study Period 2</a> | <a href="#">EA3800</a> :03 Earth Environmental Geochemistry<br>PREREQ: 12CP OF LEVEL 2, 3CP OF LEVEL 1 CH, AND 3CP OF LEVEL 1 EA SUBJECTS                         |
| <a href="#">Study Period 1</a>   | <a href="#">EA3210</a> :03 Structural Geology and Tectonics<br>PREREQ: EA1110  | <a href="#">Study Period 2</a> | <a href="#">EA3400</a> :03 Ore Genesis<br>PREREQ: AT LEAST 12CP OF LEVEL 2 SUBJECTS INCLUDING EA2510 AND EA2220   |
| <a href="#">Study Period 6</a>   | <a href="#">EA3510</a> :03 Geological Mapping<br>PREREQ: AT LEAST 12CP OF SUBJECTS AT MINIMUM OF LEVEL 2 INCLUDING EA2220, EA2900 AND EA2300 OR EA3210   | <a href="#">Study Period 2</a> | Minor Subject   |
| <a href="#">Study Period 7</a>   | <b>Recommended Elective:</b><br><a href="#">EA3511</a> :03 Field Techniques in Geology<br>PREREQ: AT LEAST 12 CREDIT POINTS AT LEVEL 2 INCLUDING EA2220 EA2300 EA2900 AND EA3510 AND ALLOW CONCURRENT FOR EA3510                             | <a href="#">Study Period 2</a> | <a href="#">EA3650</a> :03 Sedimentary Environments and Energy Resources<br>PREREQ: AT LEAST 12CP OF LEVEL 2 SUBJECTS INCLUDING EA2110                            |

#### **ADDITIONAL INFORMATION**

[Bachelor of Geology course handbook](#)