

Bachelor of Environmental Management 3965 – ENVST1

Environmental Chemistry – T3 2026 START

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Program: Environmental Management [3965]

Year 1 Term 3

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| CHEM1011 Chemistry 1A: Atoms, Molecules and Energy | | 6 |
| MATH1041 Statistics for Life and Social Sciences | | 6 |
| <i>General Education</i> | | 6 |

Year 2 Term 1

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| BIOS1301 Ecology, Sustainability and Environmental Science | | 6 |
| CHEM1021 Chemistry 1B: Elements, Compounds and Life | CHEM1011 | 6 |
| GEOS1211 Earth and Environmental Science | | 6 |

Year 2 Term 2

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| ECON1107 Elements of Environmental Economics | | 6 |
| GEOS1701 Environmental Systems, Processes and Issues | | 6 |

Year 2 Term 3

| Course or Activity | Prerequisites | Credits |
|--|------------------------------|---------|
| CHEM2041 Analytical Chemistry: Essential Methods | MATH1041, CHEM1011, CHEM1021 | 6 |
| <i>General Education</i> | | 6 |

Year 3 Term 1

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| BEES2041 Data Analysis for Life and Earth Sciences | | 6 |
| <i>Free Elective</i> | | 6 |
| <i>Free Elective</i> | | 6 |

Year 3 Term 2

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| CHEM2021 Organic Chemistry: Mechanisms and Biomolecules | CHEM2041 | 6 |
| GEOS2821 Introduction to GIS and Remote Sensing | | 6 |

Year 3 Term 3

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| CHEM2031 Inorganic Chemistry: The Elements | CHEM2041 | 6 |
| LAWS9801 Aspects of Environmental Policy and Law | | 6 |

Year 4 Term 1

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| GEOS3911 Environmental Impact Assessment | GEOS1701 | 6 |
| <i>CHEM3021 or CHEM3031</i> | | 6 |
| <i>Level 3 Core Courses</i> | | 6 |

Year 4 Term 2

| Course or Activity | Prerequisites | Credits |
|--------------------------------------|---------------|---------|
| CHEM3041 Advanced Analytical Methods | CHEM2041 | 6 |
| GEOS3281 Applied Geochemistry | | 6 |

Year 4 Term 3

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| BIOS6671 Biodiversity and Conservation of Natural Resources | BIOS1301 | 6 |

*Lock: Students are required to take these courses within the specified semester