Climate Science

Overview

Climate Science is focused on a broad introduction to the science of the Earth's climate system.
**Faculty**
Faculty of Science

**School**
Climate Change Research Centre

**Study Level**
Undergraduate

**Minimum Units of Credit**
42

**Specialisation Type**
Minor
Available in Program(s)

Program(s) in which this minor is available

Bachelor of Advanced Science (Honours) - BAdvSci(Hons)
3962 Advanced Science (Honours)
Faculty: Faculty of Science
Campus: Kensington
Units of Credit: 192
Typical Duration: 4 Years

Bachelor of Science - BSc
3970 Science
Faculty: Faculty of Science
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 Years
Specialisation Structure

Students must complete 42 UOC.

Core Courses

Students must take 42 UOC of the following courses.

**CLIM2001 | 6 UOC**
Fundamentals of Atmospheric Science

**CLIM3001 | 6 UOC**
Climate Systems Science

**GEOS1701 | 6 UOC**
Environmental Systems, Processes and Issues

**GEOS2711 | 6 UOC**
Australian Climate and Vegetation

**MSCI3001 | 6 UOC**
Physical Oceanography

One of the following:

**PHYS1111 | 6 UOC**
Fundamentals of Physics

**PHYS1121 | 6 UOC**
Physics 1A

**PHYS1131 | 6 UOC**
Higher Physics 1A

**PHYS1141 | 6 UOC**
Higher Physics 1A (Special)

One of the following:
<table>
<thead>
<tr>
<th>Course Code</th>
<th>UOC</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MATH1011</td>
<td>6</td>
<td>Fundamentals of Mathematics B</td>
</tr>
<tr>
<td>MATH1031</td>
<td>6</td>
<td>Mathematics for Life Sciences</td>
</tr>
<tr>
<td>MATH1041</td>
<td>6</td>
<td>Statistics for Life and Social Sciences</td>
</tr>
<tr>
<td>MATH1131</td>
<td>6</td>
<td>Mathematics 1A</td>
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<tr>
<td>MATH1141</td>
<td>6</td>
<td>Higher Mathematics 1A</td>
</tr>
<tr>
<td>MATH1151</td>
<td>6</td>
<td>Mathematics for Actuarial Studies and Finance 1A</td>
</tr>
</tbody>
</table>

**Enrolment Disclaimer**

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179