



Bachelor of Advanced Science (Honours) 3962 – CLIMB1 Climate Systems Science – T2 2026 START

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Program: Advanced Science (Honours) [3962]

Year 1 Term 2

Course or Activity	Prerequisites	Credits
GEOS1701 Environmental Systems, Processes and Issues		6
SCIF0000 Introduction to University		0
<i>PHYS1121 or PHYS1131</i>		6
<i>CHEM1011 or CHEM1031</i>		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
<i>MATH1131 or MATH1141</i>		6
<i>Free Electives</i>		6
<i>Free Electives</i>		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
CLIM2001 Fundamentals of Atmospheric Science		6
<i>MATH1231 or MATH1241</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
<i>Level 2 Prescribed Electives</i>		6
<i>Free Electives</i>		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
CLIM2002 Risks and Impacts of a Changing Climate		6
SCIF1001 Advancing Science		6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
<i>Level 2 Prescribed Electives</i>		6
<i>Free Electives</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
CLIM3001 Climate Systems Science	CLIM2001	6
MSCI3001 Physical Oceanography		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
SCIF2001 Level 2 Research Skills	SCIF1001	6
<i>Free Electives</i>		6

Year 4 Term 1

Course or Activity	Prerequisites	Credits
<i>Level 3 Prescribed Electives</i>		6
<i>Free Electives</i>		6

Year 4 Term 2

Course or Activity	Prerequisites	Credits
<i>General Education</i>		6
<i>General Education</i>		6

Year 4 Term 3

Course or Activity	Prerequisites	Credits
SCIF3010 Graduation Portfolio	SCIF1001	0
SCIF3041 Research Internship B		6
<i>Level 3 Prescribed Electives</i>		6

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