

# SECONDARY EARTH & ENVIRONMENTAL SCIENCE EDUCATION, MAJOR (0375)

Effective from: Autumn 2025

Western Sydney University Major Code: 0375

Available to students in other Western Sydney University programs?

No

The Secondary Earth & Environmental Science Education Major will provide students with 60 credit points of Earth & Environmental Science discipline knowledge and 20 credit points of Earth & Environmental Science pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Earth & Environmental Science teaching area. The Secondary Earth & Environmental Science Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice	Credit Points
Hawkesbury Campus	Internal	SecondaryEnquiries@westernsydney.edu.au	20

## Major Structure

- Note: Students will need to travel to different campuses depending on subject availability and campus offerings.**

Students must successfully complete 80 credit points as follows.

### Start-year intake

Course	Title	Credit Points	Credit Points
Year 1			
<b>Autumn session</b>			

BIOS 1001	Biodiversity	10	
	<b>Credit Points</b>	<b>10</b>	
<b>Spring session</b>			
ENVL 1004	Introduction to Environmental Science	10	
	<b>Credit Points</b>	<b>10</b>	
<b>Year 2</b>			
<b>Autumn session</b>			

Select one Alternate subject (from the pool of alternate subjects listed below)	10	
	<b>Credit Points</b>	<b>10</b>

<b>Year 2</b>			
<b>Autumn session</b>			
Select one Alternate subject (from the pool of alternate subjects listed below)	10		
	<b>Credit Points</b>	<b>10</b>	
<b>Spring session</b>			

Select two Alternate subjects (from the pool of alternate subjects listed below)	20	
	<b>Credit Points</b>	<b>20</b>
<b>Year 3</b>		
<b>Autumn session</b>		

Select one Alternate subject (from the pool of alternate subjects listed below)	10	
	<b>Credit Points</b>	<b>10</b>
<b>Year 3</b>		
<b>Autumn session</b>		

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BIOS 3039	Ecology	10
EART 3006	Science of the Anthropocene	10
AGRI 3007	Water in the Landscape	10
EART 3007	Land Degradation and Contamination	10

## Related Programs

Bachelor of Education (Secondary) (1939) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-education-secondary/>)