

# NATURAL SCIENCE, MAJOR (0213)

Western Sydney University Major Code: 0213

Previous Code: M4016.1

Available to students in other Western Sydney University programs?  
No

## Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

## Recommended Sequence

### Full-time start-year intake

Course	Title	Credit Points
<b>Year 1</b>		
<b>Autumn session</b>		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
<b>Credit Points</b>		<b>40</b>
<b>Year 2</b>		
<b>Autumn session</b>		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
NATS 2023	Integrated Science	10
Select one elective		10
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
BIOS 1012	Cell Biology	10
<b>Credit Points</b>		<b>40</b>
<b>Year 3</b>		
<b>1H session</b>		
NATS 3015	Field Project 1	10
<b>Credit Points</b>		<b>10</b>
<b>Autumn session</b>		
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BIOS 3021	Plant Health and Biosecurity	10
Select one of the following:		10
BIOS 2018	Genetics	

BIOS 2032	Plant Physiology	
<b>Credit Points</b>		<b>30</b>
<b>2H session</b>		
NATS 3017	Field Project 2	10
<b>Credit Points</b>		<b>10</b>
<b>Spring session</b>		
AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
<b>Credit Points</b>		<b>30</b>
<b>Total Credit Points</b>		<b>240</b>

### Full-time mid-year intake

Course	Title	Credit Points
<b>Year 1</b>		
<b>Spring session</b>		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
Select one elective		10
<b>Credit Points</b>		<b>40</b>
<b>Autumn session</b>		
AGRI 1004	Feeding the Planet	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
MATH 1026	Quantitative Thinking	10
<b>Credit Points</b>		<b>40</b>
<b>Year 2</b>		
<b>Spring session</b>		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
<b>Credit Points</b>		<b>40</b>
<b>1H session</b>		
NATS 3015	Field Project 1	10
<b>Credit Points</b>		<b>10</b>
<b>Autumn session</b>		
HORT 2001	Greenhouse Technology for Food Sustainability	10
NATS 2023	Integrated Science	10
Select one elective		10
<b>Credit Points</b>		<b>30</b>
<b>Year 3</b>		
<b>2H session</b>		
NATS 3017	Field Project 2	10
<b>Credit Points</b>		<b>10</b>
<b>Spring session</b>		
AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
<b>Credit Points</b>		<b>30</b>

**Autumn session**

ENVL 2006	Environmental Planning and Climate Change	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BIOS 3021	Plant Health and Biosecurity	10
Select one of the following:		10
BIOS 2018	Genetics	
BIOS 2032	Plant Physiology	
<b>Credit Points</b>		<b>40</b>
<b>Total Credit Points</b>		<b>240</b>

**Replaced Subjects**

The subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

HLTH 2002 - Agriculture, Food and Health

**Related Programs**

Bachelor of Sustainable Agriculture and Food Security (3726) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-sustainable-agriculture-food-security/>)