

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
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Credit Points		40
Year 2		
Autumn session		
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
Credit Points		40
Spring session		
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
Credit Points		40
Year 3		
1H session		
NATS 3015	Field Project 1	10
Credit Points		10
Autumn session		
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	
Credit Points		30
2H session		
NATS 3017	Field Project 2	10
Credit Points		10
Spring session		
AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
Credit Points		30
Total Credit Points		240

Full-time mid-year intake

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

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	
Credit Points		40
Total Credit Points		240

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/2023-2024/programs/bachelor-sustainable-agriculture-food-security/>)