

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	Credit Points	Total Credit Points
Hawkesbury Campus	Internal	science@westernsydney.edu.au		240

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points	Year 1	Credit Points
Year 1			Spring session	
Autumn session			PROC 1002	Food Science 1
AGRI 1004	Feeding the Planet	10	HORT 1004	Horticultural Production Systems
NATS 1019	Scientific Literacy	10	NATS 1019	Scientific Literacy
BIOS 1001	Biodiversity	10	Select one elective	
CHEM 1008	Introductory Chemistry	10		Credit Points
	Credit Points	40		40
Spring session			AGRI 1004	Feeding the Planet
EART 1004	Soils	10	BIOS 1001	Biodiversity
MATH 1026	Quantitative Thinking	10	CHEM 1008	Introductory Chemistry
PROC 1002	Food Science 1	10	MATH 1026	Quantitative Thinking
HORT 1004	Horticultural Production Systems	10		Credit Points
	Credit Points	40		40
Year 2			Year 2	
Autumn session			Spring session	
HORT 2001	Greenhouse Technology for Food Sustainability	10	AGRI 2005	Sustainable Food Production
ENVL 2006	Environmental Planning and Climate Change	10	AGRI 2006	Agriculture, Food and Health
NATS 2023	Integrated Science	10	NATS 2025	Natural Science Research Methods
Select one elective		10	EART 1004	Soils
	Credit Points	40		Credit Points
Spring session			AGRI 2005	Sustainable Food Production
AGRI 2005	Sustainable Food Production	10	AGRI 2006	Agriculture, Food and Health
AGRI 2006	Agriculture, Food and Health	10	NATS 2025	Natural Science Research Methods
NATS 2025	Natural Science Research Methods	10	EART 1004	Soils
BIOS 1012	Cell Biology	10		Credit Points
	Credit Points	40		40
Year 3			Year 3	
1H session			2H session	
NATS 3015	Field Project 1	10	NATS 3017	Field Project 2
	Credit Points	10		Credit Points
Autumn session			Spring session	
AGRI 3001	Analysis of Agricultural Supply and Demand	10	AGRI 3007	Water in the Landscape
BIOS 3021	Plant Health and Biosecurity	10	HORT 3001	Postharvest
Select one of the following:		10	BIOS 3021	Biological Farming Systems (AGR306) - in partnership with Charles Sturt University
BIOS 2018	Genetics			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/>)