

Bachelor of Science [40165] – Earth Science majors

TRANSITION ARRANGEMENTS - INFORMATION FOR STUDENTS WHO COMMENCED IN THE PROGRAM PRIOR TO 2021

Changes have been made to the Bachelor of Science majors from 2021 onwards. Information regarding the changes to the below majors as well as frequently asked questions can be found in the following pages. If you are completing a double major please also refer to the transition arrangements for your second major.

Major	From 2021
Geology	This major will not be available to new students.
Earth Sciences	This major has changes to the compulsory and directed courses.
Water, Climate and Soils	This major will not be available to new students.

Frequently Asked Questions

Can I still complete my major?

Yes, you will still be able to complete your major. Students completing the Earth Sciences major will continue to complete the Pre-2021 Major structure.

Does this change what I need to enrol in?

The courses you need to enrol in may have changed, however, you will not be required to complete more than the 240 units required for your program.

Will this delay my graduation?

No. As the changes do not increase the total number of courses you need to complete, these changes will not delay your graduation.

I have completed a course that is no longer offered. Does it still count?

Yes, all courses successfully completed prior to 2021 will continue to count towards your program and major requirements. Please see the transition table information to check your remaining major requirements.

Can I still complete my double major?

Yes, you can still complete your double major but you must ensure that you refer to transition information related to your second major for information on any changes occurring in your second major. Please email programadvice@newcastle.edu.au before enrolment to check that the courses you plan to complete will make you eligible for the double major. It is not possible to complete a double major if you are completing a 120 unit major.

If you have any questions, please contact your Academic Program Advisor at programadvice@newcastle.edu.au.

Bachelor of Science [40165] – Earth Science majors

TRANSITION ARRANGEMENTS - INFORMATION FOR STUDENTS WHO COMMENCED IN THE PROGRAM PRIOR TO 2021

Earth Sciences Major Pre-2021			Earth Sciences Major 2021 Onwards		
Compulsory courses – 20 units			Compulsory courses – 50 units		
GEOS1040	Earth: The Dynamic Planet	10 units	GEOS1040	Earth: The Dynamic Planet	10 units
GEOS1050	Earth Processes and Products	10 units	GEOS1050	Earth Processes and Products	10 units
			#GEOS2080	Earth Science Field Course	10 units
			#GEOS2161	Spatial Science	10 units
			#GEOS3250	Advanced Spatial Science	10 units
Directed courses – Complete 30 units			Directed courses – Complete 10 units		
+ENVS2009	Catchment and Water Resource Management	10 units	+ENVS2009	Catchment and Water Resource Management	10 units
GEOS2050	Catchments and Climate	10 units	GEOS2050	Catchments and Climate	10 units
GEOS2060	Soil Properties and Processes	10 units	GEOS2060	Soil Properties and Processes	10 units
#GEOS2080	Earth Science Field Course	10 units			
#GEOS2161	Spatial Science	10 units			
^GEOS2170	Minerals and Magmas	10 units			
^GEOS2190	Structural Geology	10 units			
^GEOS2200	Earth's Sedimentary Rocks and Environments	10 units			
+SCIE2223	Weather and Waves	10 units			
Directed courses – Complete 30 units			Directed courses – Complete 20 units		
+ECON3006	Environmental Economics	10 units	+ECON3006	Environmental Economics	10 units
ENVS3007	Environmental Remediation	10 units	ENVS3007	Environmental Remediation	10 units
+ENVS3009	Advanced Water Science and Resource Management	10 units	+ENVS3009	Advanced Water Science and Resource Management	10 units
^GEOS3110	Igneous Petrology and Crustal Evolution	10 units			
^GEOS3160	Energy Resources	10 units			
^GEOS3170	Resource and Exploration Geology	10 units			
GEOS3220	Coastal Environments and Processes	10 units	GEOS3220	Coastal Environments and Processes	10 units
#GEOS3250	Advanced Spatial Science	10 units			
GEOS3280	Global Change and the Rise of Modern Environments	10 units	GEOS3280	Global Change and the Rise of Modern Environments	10 units
*GEOS3330	Tectonics	10 units			
GEOS3340	Climate Change and Resource Management	10 units	GEOS3340	Climate Change and Resource Management	10 units
Key					
# Directed course to become Compulsory for students who commence in 2021 onwards.					
^ Course no longer offered, if you have already completed this course it still counts towards your major.					
+ Course added to the major, if you have directed courses remaining to complete you can select this course.					
* Course offered for the last time in 2021.					

Bachelor of Science [40165] – Earth Science majors

TRANSITION ARRANGEMENTS - INFORMATION FOR STUDENTS WHO COMMENCED IN THE PROGRAM PRIOR TO 2021

Geology Major – 120 units Transition Arrangements		
Compulsory courses – 30 units		
GEOS1040	Earth: The Dynamic Planet	10 units
GEOS1050	Earth Processes and Products	10 units
GEOS2080	Earth Science Field Course	10 units
2000 Level Directed courses – Complete 40 units		
+ENVS2009	Catchment and Water Resource Management	10 units
GEOS2050	Catchments and Climate	10 units
GEOS2060	Soil Properties and Processes	10 units
^GEOS2170	Minerals and Magmas	10 units
^GEOS2190	Structural Geology	10 units
GEOS2161	Spatial Science	10 units
^GEOS2200	Earth's Sedimentary Rocks and Environments	10 units
+SCIE2223	Weather and Waves	10 units
3000 Level Directed courses – Complete 50 units		
+ECON3006	Environmental Economics	10 units
+ENVS3001	Integrated Impact Assessment	10 units
ENVS3007	Environmental Remediation	10 units
+ENVS3009	Advanced Water Science and Resource Management	10 units
^GEOS3110	Igneous Petrology and Crustal Evolution	10 units
^GEOS3160	Energy Resources	10 units
^GEOS3170	Resource and Exploration Geology	10 units
GEOS3220	Coastal Environments and Processes	10 units
GEOS3250	Advanced Spatial Science	10 units
GEOS3280	Global Change and the Rise of Modern Environments	10 units
*GEOS3330	Tectonics	10 units
Key		
^ Course no longer offered, if you have already completed this course it still counts towards your major.		
* Course offered for the last time in 2021.		
+ Course added to major.		

Bachelor of Science [40165] – Earth Science majors

TRANSITION ARRANGEMENTS - INFORMATION FOR STUDENTS WHO COMMENCED IN THE PROGRAM PRIOR TO 2021

Water, Climate and Soils – 120 unit Major Transition Arrangements		
Compulsory courses – 100 units		
GEOS1040	Earth: The Dynamic Planet	10 units
GEOS1050	Earth Processes and Products	10 units
GEOS2050	Catchments and Climate	10 units
GEOS2060	Soil Properties and Processes	10 units
GEOS2080	Earth Science Field Course	10 units
GEOS2161	Spatial Science	10 units
ENVS3007	Environmental Remediation	10 units
GEOS3220	Coastal Environments and Processes	10 units
GEOS3250	Advanced Spatial Science	10 units
GEOS3340	Climate Change and Resource Management	10 units
2000 Level Directed courses – Complete 10 units		
^CHEM2610	Environmental Chemistry I	10 units
ENVS2002	Environmental Legislation and Planning	10 units
ENVS2008	The Sustainable Society	10 units
ENVS2009	Catchment and Water Resource Management	10 units
GEOG2080	Cities and Regions	10 units
GEOG2130	Geographies of Development	10 units
3000 Level Directed courses – Complete 10 units		
+ENVS3001	Integrated Impact Assessment	10 units
ENVS3009	Advanced Water Science and Resource Management	10 units
^GEOS3160	Energy Resources	10 units
GEOS3280	Global Change and the Rise of Modern Environments	10 units
Key		
^ Course no longer offered, if you have already completed this course it still counts towards your major.		
+ Course added to your major.		