

# Bachelor of Science [10323] – Biological Sciences major

## TRANSITION ARRANGEMENTS - INFORMATION FOR STUDENTS WHO COMMENCED IN THE PROGRAM PRIOR TO 2019

Changes have been made to the Bachelor of Science majors from 2021 onwards. Information regarding the changes to the Biological Sciences major can be found in this document.

Biological Sciences Major – 100 units Transition Arrangements		
Compulsory courses – 60 units		
BIOL1001	Molecules, Cells and Organisms	10 units
BIOL1002	Organisms to Ecosystems	10 units
BIOL1003	Professional Skills for Biological Sciences 1	10 units
BIOL2001	Molecular Laboratory Skills for Biological Sciences	10 units
BIOL2002	Laboratory Skills in Biological Systems	10 units
BIOL3001	Advanced Laboratory Skills in Biological Sciences	10 units
Directed courses – Complete 10 units		
BIOL2010	Biochemistry	10 units
<b>^BIOL2020</b>	<b>Animal Physiology and Development</b>	<b>10 units</b>
BIOL2050	Molecular Genetics	10 units
BIOL2090	Microbial Biology	10 units
BIOL2220*	Plant Adaptation to Climate Change	10 units
ENVS2004	Ecology	10 units
ENVS2005	Management of Australian Flora	10 units
ENVS2006	Ecology and Management of Wildlife	10 units
Directed courses – Complete 30 units		
BIOL3020*	Animal Physiology, Reproduction and Development	10 units
BIOL3090	Molecular Biology	10 units
BIOL3100	Microbiology	10 units
<b>^BIOL3310</b>	<b>Plant Cell and Molecular Biology</b>	<b>10 units</b>
<b>^BIOL3330</b>	<b>Plant Development and Physiology</b>	<b>10 units</b>
ENVS3002	Environmental Management Perspectives	10 units
ENVS3003	Conservation Biology	10 units
ENVS3004	Ecotoxicology	10 units
Key		
<b>^ Course no longer offered, if you have already completed this course it still counts towards your major.</b>		
* Prior to 2021 the following courses were named:- BIOL2220 named Plant Cell Development BIOL3020 Reproductive Physiology and Development		

### Frequently Asked Questions

#### ***Does this change what I need to enrol in?***

No. The major requirements remain unchanged.

#### ***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 one of the courses no longer offered, will this count towards my degree?***

If you have completed any of the courses that are no longer offered or courses that have had a name change they will still count towards your major.

**If you have any questions, please contact your Academic Program Advisor at [programadvice@newcastle.edu.au](mailto:programadvice@newcastle.edu.au).**