

Bachelor of Science

Biological Sciences major

Plant Ecology

Directed and Core Courses

Major (Bio Sc)

Other Approved Courses

Electives

1000 level
(1st year)

Mathematics component:
10 units
MATH1002 or
MATH1110 or
MATH1210

Data analysis component:
10 units
STAT1070

20 units
BIOL1002
* BIOL1003

20 units
BIOL1001
GEOS1040

20 units
CHEM1010
CHEM1020

2000 level
(2nd year)

Scientific practice component:
10 units
SCIT2000

30 units
+ BIOL2220
BIOL2002
ENVS2005

40 units
+ BIOL2070
ENVS2006
(BIOL2090 or
BIOL2020)
(GEOS2070 or
GEOS2161)

3000 level
(3rd year)

40 units
+ BIOL3330
BIOL3350
ENVS3003
ENVS3002

20 units
ENVS3007
(GEOS3250 or
CHEM3610)

20 units
20 units free
choice

NOTES:

1. The Program Handbook is the official document listing all the rules you need to meet, plus courses required or available. Please see <http://www.newcastle.edu.au/program/10323.html>
2. This pathway is only a suggestion and courses may not all be available or practical due to timetabling or workload reasons.
3. Students should check assumed knowledge requirements for all courses.
4. Courses labeled * are compulsory in the major.
5. Courses labeled + are very strongly recommended. This includes all courses listed in the major sequence.
6. For further information about Your Program and Suggested Pathways, including guidelines explaining Majors, Directed, Core, Approved and Elective courses, Mathematics requirements and exemptions, plus Checklists to track your progress, please see <http://www.newcastle.edu.au/faculty/science-it/pathways/index.html>



**SUGGESTED
CAREER PATHS**