

Bachelor of Science
Biological Sciences & Physics double major

Biophysics

Directed and Core Courses

**Major 1
(Physics)**

**Major 2
(Bio Sc)**

Electives

1000 level
(1st year)

Mathematics component:
10 units
MATH1210

Data analysis component:
10 units
STAT1070

20 units
* PHYS1210
* PHYS1220

20 units
+ BIOL1001
* BIOL1003

20 units
+ MATH1220
(BIOL1002 or CHEM1010)

2000 level
(2nd year)

Scientific practice component:
10 units
SCIT2000

30 units
PHYS2260
PHYS2170
PHYS2240

30 units
+ BIOL2001
BIOL2010
(BIOL2050 or BIOL2090)

10 units
MATH2310

3000 level
(3rd year)

40 units
PHYS3330
PHYS3360
PHYS3390
PHYS3350

40 units
+ BIOL3001
BIOL3310
BIOL3100
BIOL3090



FACULTY OF
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**SUGGESTED
CAREER PATHS**

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, especially in Mathematics.
4. Courses labeled * are compulsory in the major.
5. Courses labeled + are very strongly recommended. This includes all courses listed in the major sequences.
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>

THIS INFORMATION IS CURRENT AS AT JANUARY 2011 AND IS SUBJECT TO CHANGE