

Bachelor of Science

Chemistry major

Surface & Colloid Chemistry



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

FACULTY OF
SCIENCE AND INFORMATION
TECHNOLOGY



www.newcastle.edu.au

**SUGGESTED
CAREER PATHS**

Directed and Core Courses

Major (Chem)

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

CHEM1010
CHEM1020

20 units

+ PHYS1210
+ PHYS1220

20 units

20 units free
choice

2000 level
(2nd year)

Scientific practice component:

10 units

SCIT2000

40 units

* CHEM2110
* CHEM2210
* CHEM2310
* CHEM2410

30 units

PHYS2170 or
MATH2310 or
CHEE2940 or

20 units free
choice

3000 level
(3rd year)

40 units

CHEM3310
CHEM3210
CHEM3410
CHEM3560

20 units

+ CHEM3570
+ CHEM3580

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, 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 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>

THIS INFORMATION IS CURRENT AS AT JANUARY 2012 AND SUBJECT TO CHANGE