

Bachelor of Science

Biological Sciences & Statistics double major

Biostatistics

Directed and Core Courses

Major 1 (Statistics co-major)

Major 2 (Bio Sciences)

Electives

Level	Directed and Core Courses	Major 1 (Statistics co-major)	Major 2 (Bio Sciences)	Electives	
1000 level (1 st year)	Mathematics component: Accounted for in Statistics major	Data analysis component: 10 units STAT1070	20 units * MATH1210 * MATH1220	30 units BIOL1001 BIOL1002 * BIOL1003	20 units CHEM1010 CHEM1020
2000 level (2 nd year)	Scientific practice component: 10 units SCIT2000	30 units * STAT2000 * STAT2010 and MATH2310 or MATH2320	30 units BIOL2001 BIOL2010 BIOL2090	10 units BIOL2002	
3000 level (3 rd year)		40 units * STAT3030 Any 30 units from BSc Statistics major	40 units BIOL3100 BIOL3330 BIOL3350 ENVS3020		

NOTES:

1. Statistics is a co-major designed to complement other majors within the BSc. Students must choose courses to qualify for another major as well as Statistics.
2. 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>
3. This pathway is only a suggestion and courses may not all be available or practical due to timetabling or workload reasons.
4. Students should check assumed knowledge requirements for all courses, especially in Mathematics.
5. Courses labeled * are compulsory in the major.
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



**SUGGESTED
CAREER PATHS**