

# Bachelor of Science

## Biological Sciences major

### Patent Law

#### Directed and Core Courses

#### Major (Bio Sc)

#### Other Approved Courses

#### Electives

Level	Directed and Core Courses	Major (Bio Sc)	Other Approved Courses	Electives	
<b>1000 level</b> (1 <sup>st</sup> year)	<b>Mathematics component:</b> <b>10 units</b> (MATH1001 or MATH1110 or MATH1210)	<b>Data analysis component:</b> <b>10 units</b> STAT1070	<b>20 units</b> BIOL1001 * BIOL1003	<b>20 units</b> + BIOL1002 CHEM1010	<b>20 units</b> CHEM1020 LEGL1001
<b>2000 level</b> (2 <sup>nd</sup> year)	<b>Scientific practice component:</b> <b>10 units</b> SCIT2000	<b>30 units</b> BIOL2220 BIOL2010 BIOL2001		<b>40 units</b> BIOL2050 Any 30 units from LEGL	
<b>3000 level</b> (3 <sup>rd</sup> year)		<b>40 units</b> BIOL3100 BIOL3330 BIOL3310 BIOL3090	<b>20 units</b> Any 20 units from BSc	<b>20 units</b> Any 20 units from LEGL	

#### 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>

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



THE UNIVERSITY OF  
NEWCASTLE  
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FACULTY OF  
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**SUGGESTED  
CAREER PATHS**