

**Bachelor of Science  
Geography major**

**Geography major with a Physical Geography focus**

	Directed and Core Courses		Major (Geog)		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> * GEOG1020 * GEOS1040		<b>20 units</b> + GEOS1050  Any 10 units from BSc		<b>20 units</b> ENVS1003 10 units free choice
<b>2000 level</b> (2 <sup>nd</sup> year)	<b>Scientific practice component:</b> <b>10 units</b> SCIT2000		<b>30 units</b> GEOS2050 GEOS2070 GEOS2080				<b>40 units</b> + GEOS2161 ENVS2002 20 units free choice
<b>3000 level</b> (3 <sup>rd</sup> year)			<b>40 units</b> ENVS3007 GEOS3220 GEOS3250 GEOS3280		<b>20 units</b> ENVS3001 Any 10 units from BSc		<b>20 units</b> 20 units free choice



**SUGGESTED  
CAREER PATHS**

**NOTES:**

- 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>
- This pathway is only a suggestion and courses may not all be available or practical due to timetabling or workload reasons.
- Students should check assumed knowledge requirements for all courses, especially in Mathematics.
- Courses labeled \* are compulsory in the major.
- Courses labeled + are very strongly recommended. This includes all courses listed in the major sequence.
- 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 IS SUBJECT TO CHANGE**