

Bachelor of Science Geography major Spatial Analysis

Directed and Core Courses

Major (Geog)

Other Approved Courses

Electives

Level	Directed and Core Courses	Major (Geog)	Other Approved Courses	Electives	
1000 level (1 st year)	Mathematics component: 10 units (MATH1001 or MATH1110 or MATH1210)	Data analysis component: 10 units STAT1070	20 units * GEOG1020 * GEOS1040	20 units GEOS1050	20 units INFO1010 ENVS1004 GEOG1030
2000 level (2 nd year)	Scientific practice component: 10 units SCIT2000	30 units GEOG2080 GEOS2161 GEOS2050		40 units GEOG2130 GEOS2070 ENVS2002 ENVS2008	
3000 level (3 rd year)		40 units GEOG3090 GEOG3240 GEOS3250 GEOS3280	20 units ENVS3001 GEOG3300	20 units ENVS3006 GEOS3220	



**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.
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 IS SUBJECT TO CHANGE