

MINIMUM REQUIREMENTS FOR A **BAPPSc** IN GEOLOGY

Start here

1.

100 LEVEL

Tick boxes

- EAOS111
 GEOL112

PLUS

ONE of:

- MATH151
 MATH160
 MATH170
 COMO101
 STAT110
 STAT115

Tick **ONLY ONE** paper in this column and note other papers achieved in section 4 at bottom of page

FOR A BAPPSc YOU NEED A MINOR!
In a particular subject area, this normally requires the completion of **five papers worth a total of 90 points.** The particular papers are listed on the relevant subject page

- ¹, GEOL112 pre-requisite
², GEOL251 pre-requisite
³, GEOL252 pre-requisite
⁴, GEOL344 pre/co-requisite
⁵, (GEOL112 or 18 pts PHSI) + EAOS111 pre-requisite
⁶, (GEOL112 + EAOS111) or (18 GEOL pts + either GEOG 101 or 18 CHEM pts) pre-requisite
⁷, (GEOL112 + EAOS111) pre-requisite
⁸, EAOS 111 or GEOL 112 or GEOG 101 or ENVI 111
⁹, (GEOL 112 or 18 BIOL points) and (EAOS 111) pre-requisite
¹⁰, (GEOL 112 + EAOS 111) or (18 GEOL points and GEOG 101)
¹¹, GEOL251 and GEOL252 pre/ co-requisite
¹², GEOG280 or GEO290 ¹³, GEOL353 pre/co-requisite

2.

200 LEVEL

- GEOL251¹
 GEOL252¹

PLUS

TWO 200 level 18 point GEOL papers: **OR**

- EVEN YRS**
- GEOL261 Geophysics of the Earth⁵
 GEOL262 Geochemistry⁶
 GEOL263 Fossils, Strata and Hydro.⁷
 GEOL264 Igneous Petrology and Volc.²
 GEOL265 Natural Hazards of New Zeal.⁸
- ODD YRS**
- GEOL272 Evolution of New Zealand Biota⁹
 GEOL273 Sedimentary Processes and Mat.¹⁰
 GEOL274 Metamorphism and Metamorph.²
 GEOL275 Rock Deformation³
 GEOL276 Geological Resources for a Sus.¹¹
 (GEOL221 Special Topic)

Tick **ONLY TWO** papers in this section and note other papers achieved in section 4 at bottom of page

one GEOL paper AND one of the following:

- EMAN204 Energy Resources
 GEOG282 Climate Change: Present and.
 GEOG283 Climate Change: The Past
 GEOG284 Soils and the Environment
 GEOG288 Rivers and Runoff
 GEOG289 Geomorphology
 GEOG298 Coastal Geomorphology
 OCEN201 Physical Oceanography
 PHSI243 Environmental Physics
 SURV208 Introduction to Geographic Info.

3.

300 LEVEL

- GEOL344^{2,3}
 GEOL353^{2,3}
 GEOL302/304^{2,3,4}

PLUS

TWO 300 level 18 point GEOL papers: **OR**

- EVEN YRS**
- GEOL361 Geophysics of the Earth^{2,3}
 GEOL362 Geochemistry^{2,3}
 GEOL363 Fossils, Strata and Hydro.^{2,3}
 GEOL364 Igneous Petrology and Volc.^{2,3}
 GEOL365 Natural Hazards of New Zeal.^{2,3 or 12}
- ODD YRS**
- GEOL372 Evolution of New Zealand Biota^{2,3}
 GEOL373 Sedimentary Processes and Mat.^{2,3}
 GEOL374 Metamorphism and Metamorph.^{2,3}
 GEOL375 Rock Deformation³
 GEOL376 Geological Resources for a Sus.¹³
 (GEOL321, GEOL341 Special Topic)

Tick **ONLY TWO** papers in this section and note other papers achieved in section 4 at bottom of page

one GEOL paper AND one of the following:

- CHEM 304 Environmental Chemistry
 GEOG 388 Climate Change: Present and Future
 GEOG 389 Climate Change: The Past
 GEOG 390 Soils and the Environment
 GEOG 394 Rivers and Runoff
 GEOG 395 Geomorphology
 GEOG 398 Coastal Geomorphology
 OCEN 323 Marine Geology and Geophysics

4.

AND 144 further points, including EITHER requirements for an approved minor or approved second major or other approved papers.

CAN I GRADUATE? I HAVE:

3 papers in first section, inc. 111, 112
 4 papers in second section, inc. 251, 252
 5 papers in third section, inc. 344, 353
 8 papers in fourth section, including
 90 points in MINOR subject
 Maximum 90 points outside Science

CAN I ENTER HONS PROGRAM? I HAVE:
GEOL302/304*, 344, 353 + 2 OTHER 300 LVL PAPERS
 Yes No
(*GEOL302 can be substituted)