

# MINIMUM REQUIREMENTS FOR A **BAPPSc** IN GEOLOGY

Start here

1.

100 LEVEL

Tick boxes

- EAOS111  
 GEOL112

**PLUS**

ONE of:

- MATH120  
 MATH130  
 MATH140  
 COMO101  
 STAT110  
 STAT115

**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

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

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

2.

200 LEVEL

- GEOL251<sup>1</sup>  
 GEOL252<sup>1</sup>

**PLUS**

TWO 200 level 18 point GEOL papers:

**OR**

one GEOL paper AND one of the following:

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

- EVEN YRS**
- GEOL261 Geophysics of the Earth<sup>5</sup>  
 GEOL262 Geochemistry<sup>6</sup>  
 GEOL263 Fossils, Strata and Hydro.<sup>7</sup>  
 GEOL264 Igneous Petrology and Volc.<sup>2</sup>  
 GEOL265 Natural Hazards of New Zeal.<sup>8</sup>
- ODD YRS**
- GEOL272 Evolution of New Zealand Biota<sup>9</sup>  
 GEOL273 Sedimentary Processes and Mat.<sup>10</sup>  
 GEOL274 Metamorphism and Metamorph.<sup>2</sup>  
 GEOL275 Rock Deformation<sup>3</sup>  
 GEOL276 Geological Resources for a Sus.<sup>11</sup>  
 (GEOL221 Special Topic)

- 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<sup>2,3</sup>  
 GEOL353<sup>2,3</sup>  
GEOL302/304<sup>2,3,4</sup>

**PLUS**

TWO 300 level 18 point GEOL papers:

**OR**

one GEOL paper AND one of the following:

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

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

- 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.

Vertical bar with 10 tick boxes for recording points.

Horizontal lines for recording points.

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Horizontal lines for recording points.

**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)