

## School of Geography & Geosciences

Including: Earth and Environmental Sciences, Geography, Sustainable Development

### Entry to Honours

#### (Earth and Environmental Sciences)

Students who attain an average of grade 11.0 or above at the first sitting of the requisite 2000-level modules and who meet all other programme requirements will be given automatic offers of entry into Honours programmes\*.

\*Apart from students on Integrated Masters degrees.

#### (Geography and Sustainable Development)

Students who attain grades of 11.0 or above at the first sitting of the requisite 2000-level modules and who meet all other programme requirements will be given automatic offers of entry into Honours programmes.

Students permitted automatic entry to Honours will only be permitted to trail one module to a maximum of 30 sub-honours credits into Honours.

This School also allows 'Qualified Entry to Honours' as defined in: **Entry to Honours**

### BSc / MA Honours

The general requirements are 480 credits over a period of normally four years (and not more than five years) or part-time equivalent, of which the final two years form an approved Honours programme of 240 credits, of which 90 credits are at 4000 level and at least a further 120 credits at 3000 and/or 4000 levels.

### BSc / MA Honours with Integrated Year Abroad

The general requirements are 540 credits over a period of normally five years (and not more than six years) or part-time equivalent, of which the final three years are an approved Honours programme of 300 credits, of which 60 credits are gained during the integrated year abroad, 90 credits are at 4000 level and at least a further 120 credits at 3000 and/or 4000 levels.

### MGeol Honours

The general requirements are 600 credits over a period of normally five years (and not more than six years) or part-time equivalent, of which the final three years form an approved Honours programme of 360 credits, of which 120 credits are at 5000 level and at least 210 credits are at 3000 and 4000 levels.

**Study Abroad:** In the case of students who spend part of the Honours programme on a recognised Study Abroad scheme, the Programme Requirements will be amended to take into account overseas courses which are approved by the relevant St Andrews School in the Learning Agreement.

(see <http://www.st-andrews.ac.uk/studyabroad/outgoingstudents/AcademicInformation/>).

### Earth Sciences - Single Honours MGeol

**First Year:** 40 credits: ES1001 and ES1002

**Second Year:** 90 credits: ES2001 and ES2002 and ES2003 - with passes at an average grade of 11 or better

*Exemption from either ES2002 or ES2003 may be considered on a case-by-case basis.*

**Third Year:** 120 credits: ES3001 and ES3002 and ES3003 and ES3004 and ES3006 and ES3007 and ES3008 and ES3009 with an overall credit-weighted mean grade 13.5 or above.

**Fourth Year:** 30 credits: ES3011 and ES4001;  
30 credits: ES4011 or ES4012;  
30 further credits from: EG3020 - EG3030, EG4020, ES4002, ES4011, ES4012, ES4006, ES4007, ES5006 – ES5010.

**Fifth Year:** 90 credits: ES5003 and ES5004;  
30 further credits from: ES5001, ES5006, ES5009, ES5010.

Students who have passed Third Year of the BSc Environmental Geoscience programme with an overall credit-weighted mean grade of 13.5 or above may, with the permission of the Director of Teaching, opt into Fourth Year of the MGeol programme.



## Geography & Geosciences - Programme Requirements 2015/6 – February 2016

### Earth Sciences - Single Honours MGeol

**Direct entry to second year** for approved candidates with 120 advanced standing credits

<b>Second Year:</b>	120 credits: ES2001 <b>and</b> ES2002 <b>and</b> ES2003 <b>and</b> ES2004 - with passes at an average grade of 11 or better
<b>Third Year:</b>	120 credits: ES3001 <b>and</b> ES3002 <b>and</b> ES3003 <b>and</b> ES3004 <b>and</b> ES3006 <b>and</b> ES3007 <b>and</b> ES3008 <b>and</b> ES3009, with an overall credit-weighted mean grade 13.5 or above.
<b>Fourth Year:</b>	30 credits: ES3011 <b>and</b> ES4001; 30 credits: ES4011 <b>or</b> ES4012; 30 further credits from: EG3020 -ES3030, EG4020, ES4011, ES4012, ES4006, ES4007, ES5006 – ES5010.
<b>Fifth Year:</b>	90 credits: ES5003 <b>and</b> ES5004; 30 further credits from: ES5001, ES5006, ES5009, ES5010.

### Environmental Earth Sciences - Single Honours BSc

<b>First Year:</b>	40 credits: ES1001 <b>and</b> ES1002
<b>Second Year:</b>	90 credits: ES2001 <b>and</b> ES2003 - with passes at an average grade of 11 or better
<b>Third Year:</b>	90 credits: ES3002 <b>and</b> ES3003 <b>and</b> ES3004 <b>and</b> ES3008 <b>and</b> ES3010 <b>and</b> ES3011; 30 credits from two of: EG3020 - EG3030.
<b>Fourth Year:</b>	90 credits: ES4002 <b>and</b> ES4003 <b>and</b> ES4008; 45 credits: ES4007 <b>or</b> EG4020 <b>or</b> ES5010 <b>or</b> ID4001.

### Environmental Earth Sciences - Single Honours BSc

**Direct entry to second year** for approved candidates with 120 advanced standing credits

<b>Second Year:</b>	120 credits: ES2001 <b>and</b> ES2002 <b>and</b> ES2003 <b>and</b> ES2004 - with passes at an average grade of 11 or better
<b>Third Year:</b>	90 credits: ES3002 <b>and</b> ES3003 <b>and</b> ES3004 <b>and</b> ES3008 <b>and</b> ES3010; 30 credits from two of: EG3020 - EG3030.
<b>Fourth Year:</b>	90 credits: ES4002 <b>and</b> ES4003 <b>and</b> ES4008; 45 credits: ES4007 <b>or</b> EG4020 <b>or</b> ES5010 <b>or</b> D4001.

### Geology - Single Honours BSc

<b>First Year:</b>	40 credits: ES1001 <b>and</b> ES1002
<b>Second Year:</b>	60 credits: ES2001 <b>and</b> ES2002 - with passes at an average grade of 11 or better
<b>Third Year:</b>	120 credits: ES3001 <b>and</b> ES3002 <b>and</b> ES3003 <b>and</b> ES3004 <b>and</b> ES3006 <b>and</b> ES3007 <b>and</b> ES3008 <b>and</b> ES3009.
<b>Fourth Year:</b>	90 credits: ES4001 <b>and</b> ES4002 <b>and</b> ES4003; 45 credits in three of: ES3011, ES4006, ES4007, EG4020, ES5006, ES5009, ID4001.

### Geology - Single Honours BSc

**Direct entry to second year** for approved candidates with 120 advanced standing credits

<b>Second Year:</b>	120 credits: ES2001 <b>and</b> ES2002 <b>and</b> ES2003 <b>and</b> ES2004 - with passes at an average grade of 11 or better
<b>Third Year:</b>	120 credits: ES3001 <b>and</b> ES3002 <b>and</b> ES3003 <b>and</b> ES3004 <b>and</b> ES3006 <b>and</b> ES3007 <b>and</b> ES3008 <b>and</b> ES3009
<b>Fourth Year:</b>	90 credits: ES4001 <b>and</b> ES4002 <b>and</b> ES4003; 45 credits in three of: ES3011, ES4006, ES4007, EG4020, ES5006, ES5009, ID4001.

## Geography & Geosciences - Programme Requirements 2015/6 – February 2016

Geology - Joint Honours BSc	
Geology and either Biology or Chemistry	
Geology and Biology - Joint Honours BSc	
<b>First Year:</b>	80 credits: BL1101 and BL1102 and ES1001 and ES1002
<b>Second Year:</b>	120 credits: BL2102 and BL2105 and ES2001 and ES2002 - with passes at 11 or better in all. (Including participation on the 2 <sup>nd</sup> year Earth Sciences field course).
<b>Third Year:</b>	80 credits: BL3000 and BL3320 and ES3001 and ES3004 and ES3008 and ES3011 40 credits in two of: BL3307, BL3308, BL3315, BL3316, BL3309, BL3318, BL3319, PN3312, PN3313.
<b>Fourth Year:</b>	75 credits: BL4220 and ES4002 and ID4442. 15 credits: ES3009 or ES4007 or ID4001 or ES5010. 30 further credits in two of: BL4249, BL4254 - BL4256, BL4260, BL4262, BL4266, BL4268, BL4270, BL4273, BL4274, BL4275, BL4278, BL4280, BL4286, BL4301, ID4001.
Geology and Chemistry - Joint Honours BSc	
<b>First Year:</b>	100 credits: CH1401 and CH1402 and CH1601 and ES1001 and ES1002.
<b>Second Year:</b>	60 credits: CH2501 and CH2701 - with an average of grade 11 or better. 60 credits: ES2001 and ES2002 - with passes at grade 11 or better in both.
<b>Third Year:</b>	120 credits: CH3431 and CH3715 and CH3521 and CH3713 and (CH3716 OR CH3717) and ES3001 and ES3004 and ES3006 and ES3008.
<b>Fourth Year:</b>	30 credits in three of: CH4514, CH4714, CH4715, CH5711, CH5715, CH5717; 50 credits: (ES4010 with CH4448) or ID4441; 25 credits: CH5518 and ES3009; 15 credits in one of: ES3011, ES4006, ES4007, ES5006, ES5009, ID4001.
In total, 240 credits must be achieved at 3000 and 4000 level with at least 90 of these at 4000 level.	
Other information: This course does not have RSC accreditation	

**Students still completing degree programmes as defined in previous Course Catalogues should discuss their module selections with their Honours Adviser(s).**