

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

Second Year:	120 credits: ES2001 and ES2002 and ES2003 and ES2004 - with passes at an average grade of 11 or better
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 -ES3030, EG4020, ES4011, ES4012, ES4006, ES4007, ES5006 – ES5010.
Fifth Year:	90 credits: ES5003 and ES5004; 30 further credits from: ES5001, ES5006, ES5009, ES5010.

Environmental Earth Sciences - Single Honours BSc

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

Environmental Earth Sciences - Single Honours BSc

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

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

Geography - Single Honours BSc or MA

First Year (2014/5 or earlier):	20 credits: GG1001 or GG1002.
First Year: (2015/6 or later):	40 credits: GG1001 and GG1002.
Second Year:	60 credits: GG2011 and GG2012 - with passes at grade 11 or better in both at the first sitting or 13.5 in the re-assessment.
Third Year:	60 credits: SG3201; 60 credits in three of: GG3220 - GG3289, (EG3020 + EG3031), SG3220 - SG3289.
Fourth Year:	50 credits: GG4298; 50 credits in GG4201 and two of SG4221 - SG4229; GG4221 - GG4229. Between 20 and 25 further credits: GG3220-GG3289, SG4221 - SG4229 ((ID4001 or ID4002) with GG3302) (EG3020 – EG4020 + EG3031 or EG3032 or EG4031 as appropriate) SG3220 - SG3289.

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

Geography - Joint Honours BSc or MA	
<p>(BSc Honours)</p> <p>Geography and one of: Biology ^E, Economics, Management, Mathematics, Statistics</p>	<p>(MA Honours)</p> <p>Geography and one of: Arabic, Art History, Classical Studies ^{na-14}, Comparative Literature, Economics, Film Studies, French ^w, Hebrew, International Relations, Italian ^w, Management, Mediaeval History, Middle East Studies, Modern History, Philosophy, Psychology, Scottish History, Social Anthropology, Spanish ^w, Theological Studies</p> <p>^{na-14} Not available to entrants from 2014</p>
<p>^E Also applies to Environmental Biology and Geography (not available to entrants from 2013/4)</p> <p>^w Available also as 'With Integrated Year Abroad' degree</p>	
<p>Geography element of Joint Honours BSc or MA:</p> <p>First Year (2014/5 or earlier): 20 credits: GG1001 or GG1002.</p> <p>First Year: (2015/6 or later): 40 credits: GG1001 and GG1002.</p> <p>Second Year: 60 credits: GG2011 and GG2012 - with passes at grade 11 or better in both at the first sitting or 13.5 in the re-assessment.</p> <p>Third Year: 30 credits: SG3202; Up to 60 credits: GG3220 - GG3289, GG3301, (EG3020 + EG3031), SG3220 - SG3289.</p> <p>Fourth Year: 30 credits: GG4297 Further credits: GG3220 - GG3289, GG3302, GG4220 - GG4229, GG4301, (ID4001 or ID4002), (EG3020 – EG4020 + EG3031 or EG3032 or EG4031 as appropriate), SG3220 - SG3289, SG4220 - SG4229 - to a total of between 90 and 150 credits in these modules across Third and Fourth Years.</p> <p>In total, 240 credits are required at 3000 and 4000 level, including at least 90 credits in total at 4000 level in either subject.</p>	

Geography 'with'... - Honours MA
<p>Geography with Persian, Social Anthropology or Spanish ^w</p> <p>^w Available also as 'With Integrated Year Abroad' degree</p>
<p>Geography Major element of MA Honours 'with' degree:</p> <p>First Year (2014/5 or earlier): 20 credits: GG1001 or GG1002.</p> <p>First Year: (2015/6 or later): 40 credits: GG1001 and GG1002.</p> <p>Second Year: 60 credits: GG2011 and GG2012 - with passes at grade 11 or better in both at the first sitting or 13.5 in the re-assessment.</p> <p>Third Year: At least 30 credits: SG3202 - SG3203; Further credits: GG3220 - GG3289, GG3301, (EG3020 + EG3031), SG3220 - SG3289.. - to a total of between 80 and 100 credits in GG, EG and/or SG modules for the Year.</p> <p>Fourth Year: 50 credits: GG4298; 20 credits in one of: SG4220 - SG4229; GG4220 - GG4229; Further credits: GG3221 - GG3289, GG3302, GG4201, GG4301, (ID4001 or ID4002), (EG3020 - EG4020 + EG3031 or EG3032 or EG4031 as appropriate), SG3221 - SG4289, SG4220 - SG4229 to a total of 180 credits in these modules across Third and Fourth Years.</p> <p>In total, 240 credits are required at 3000 and 4000 level, including at least 90 credits at 4000 level in either subject.</p>

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

... 'with' Geography - Honours BSc or MA	
(BSc Honours) Mathematics with Geography	(MA Honours) Psychology, Russian^W, Social Anthropology or Spanish^W with Geography
^W Available also as 'With Integrated Year Abroad' degree	
<p>Geography Minor element of BSc or MA Honours 'with' degree:</p> <p>First Year (2014/5 or earlier): 20 credits: GG1001 or GG1002.</p> <p>First Year: (2015/6 or later): 40 credits: GG1001 and GG1002.</p> <p>Second Year: 60 credits: GG2011 and GG2012 - with passes at grade 11 or better in both at the first sitting or 13.5 in the re-assessment.</p> <p><i>Exemption from GG2012 may be granted, with the permission of the Head of School, for students having passes in GG1001 and GG1002 and passes at 11 or better in GG2011 and in a 2000-level module in a cognate discipline. Students who gain entry with such a combination may be excluded from Honours optional modules for which they are insufficiently prepared.</i></p> <p>Third and Fourth Years: 60 credits in three of: GG3221 - GG3289, SG4220 - SG4229; GG4220 - GG4229, (EG3020 - EG4020 + EG3031 or EG3032 or EG4031 as appropriate), SG3221 - SG3289.</p> <p>In total, 240 credits are required at 3000 and 4000 level, including at least 90 credits at 4000 level.</p>	

Geology - Single Honours BSc	
First Year:	40 credits: ES1001 and ES1002
Second Year:	60 credits: ES2001 and ES2002 - with passes at an average grade of 11 or better
Third Year:	120 credits: ES3001 and ES3002 and ES3003 and ES3004 and ES3006 and ES3007 and ES3008 and ES3009.
Fourth Year:	90 credits: ES4001 and ES4002 and 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	
Second Year:	120 credits: ES2001 and ES2002 and ES2003 and ES2004 - with passes at an average grade of 11 or better
Third Year:	120 credits: ES3001 and ES3002 and ES3003 and ES3004 and ES3006 and ES3007 and ES3008 and ES3009
Fourth Year:	90 credits: ES4001 and ES4002 and ES4003; 45 credits in three of: ES3011, ES4006, ES4007, EG4020, ES5006, ES5009, ID4001.

Geology - Joint Honours BSc	
Geology and either Biology or Chemistry	
Geology and Biology - Joint Honours BSc	
First Year:	80 credits: BL1101 and BL1102 and ES1001 and ES1002
Second Year:	120 credits: BL2102 and BL2105 and ES2001 and ES2002 - with passes at 11 or better in all. (Including participation on the 2 nd year Earth Sciences field course).
Third Year:	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.
Fourth Year:	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	
First Year:	100 credits: CH1401 and CH1402 and CH1601 and ES1001 and ES1002.
Second Year:	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.
Third Year:	120 credits: CH3431 and CH3715 and CH3521 and CH3713 and (CH3716 OR CH3717) and and ES3001 and ES3004 and ES3006 and ES3008.
Fourth Year:	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	

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

Sustainable Development - Single Honours BSc or MA

First Year (2014/5 or earlier):	20 credits: SD1001 or SD1003.
First Year: (2015/6 or later):	40 credits: GG1001 and SD1000; Sufficient credits from 1000-level modules in a partner subject (see accompanying list 1.) to permit progression to 2000-level in that subject. (see accompanying list).
Second Year:	60 credits: SD2001 and SD2002 – with passes at grade 11 or better in both at the first sitting or 13.5 in the re-assessment; Sufficient 2000-level credits in the partner subject with pass(es) at the required grade to permit entry to Honours in that subject (exceptions to this may only be made with the permission of the relevant Director of Teaching.)
Third Year:	Between 30 and 60 credits: SG3201 - SG3204; Up to 60 credits: SD3220 - SD3295, SG3220 - SG3295; Further credits: 3000- or 4000-level modules in the partner subject (or honours modules in accompanying list 2.), to a total of 120 for the Year.
Fourth Year:	20 credits: SG4221 - SG4289; SD4221 - SD4289 60 credits: SD4299; Further credits: 3000- or 4000-level modules in partner subject (or honours modules in accompanying list 2.), to a total of 120 for the Year.

1. Partner Subjects agreed for 2015/16: Biology, Chemistry, Computer Science, English, Film Studies, Geography, History, International Relations, Management, Mathematics & Statistics, Modern Languages, Psychology, Social Anthropology (only for certain modules and only if space available).

Partner subjects are drawn from those Schools and departments across the University which have agreed to partner with Sustainable Development and thus allow SD students to access Honours modules, provided they meet the Honours entry requirement for that subject. SD students will gain access to these modules via the SD Honours Adviser and the Honours Adviser for each subject, who will be able to explain any relevant exceptions to the above.

2. Honours Modules - agreed for 2015/6 - for which SD2001 and SD2002, and honours entry to Sustainable Development is sufficient qualification: In addition to the Partner Subject arrangements above, the following modules are available to all students who have achieved Honours entry in Sustainable Development (see above):

Biology: BL3000*; BL3308*; BL3309*; BL3316; BL3318; BL3320; BL4249; BL4254; BL4255; BL4258; BL4260; BL4262; BL4266; BL4268; BL4270; BL4274; BL4275; BL4278; BL4280; BL4281; BL4282; BL4284; BL4285; BL4301; (* *The co-requisites for these modules may be waived for Sustainable Development students*);

English: EN3202 (available 2015-2016 but not 2016-2017);

Film Studies: FM4110, FM4113 (*SD Students who do not have a background in film may access these modules subject to approval by module convenors. If interested, they need to contact Dr Torchin directly (lt40)*);

Geography & Geoscience: EG3020; EG3021; EG3031; EG3032; EG4020; EG4031; GG3226; GG3232; GG3234; GG3262; GG3263; GG3264; SG3229; SG3272; SG3273; SG3274;

Interdisciplinary: ID4001;

Management: MN4227, MN4238, MN4266;

Modern History: MO3334, MO3338.

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