

These programme regulations should be read in conjunction with the University's [core regulations for undergraduate programmes](#), and the [marking and classification conventions for undergraduate programmes](#).

**BSc Natural Sciences (CFG0), BSc Natural Sciences with Year Abroad (CFG1), BSc Natural Sciences with Placement (CFG2), BSc Natural Sciences (Psychology pathway) (CFC0), BSc Natural Sciences (Psychology pathway) with Year Abroad (CFC1), BSc Natural Sciences (Psychology pathway) with Placement (CFC2)**

1. This programme is available at Durham City, in a full-time mode of study.
2. The BSc in Natural Sciences allows candidates to take modules from two or more subjects in a three-year programme. The range of subjects is limited to those shown in the table under Paragraph 18, Sport, languages offered by the University's Centre for Foreign Language Study and Education.
3. All module selections must be approved by the Director of Natural Sciences or by their nominee and be compatible in the timetable.
4. The degree certificate issued to successful candidates who have taken a BSc Natural Sciences degree shall list in alphabetical order all subjects in which they have taken at least 40 credits during Levels 2 and 3 of the degree programme.

**Level 1 (Certificate)**

5. Candidates take modules: from at least two subjects; from not more than four subjects; to a maximum of 80 credits per subject. Candidates must take at least 60 credits from the Faculty of Science. The subjects within the Faculty of Science are: Biology, Chemistry, Computer Science, Earth Sciences, Mathematics, Natural Sciences, Physics and Psychology.
6. Candidates may take no more than 20 credits of language modules offered by the University's Centre for Foreign Language Study.

**Level 2 (Diploma)**

7. Candidates take modules: from at least two subjects; from not more than three subjects; with at least 40 credits each in at least two subjects; to a maximum of 80 credits per subject.
8. In accordance with the core regulations, candidates are normally permitted to study Level 1 modules up to the value of 30 credits.
9. Candidates may take no more than 20 credits of language modules offered by the University's Centre for Foreign Language Study.
10. Candidates studying for a BSc Natural Sciences degree must take modules to the value of at least 120 credits from the Faculty of Science across Levels 2 and 3.

**Level 3 (Degree)**

11. Candidates take modules: from at least two subjects excluding Natural Sciences coded modules; from not more than three subjects; to a maximum of 100 credits per subject.
12. In accordance with the core regulations, candidates are normally permitted to study Level 2 modules up to the value of 30 credits;
13. Candidates are required to take Capstone modules to the value of at least 20 credits and no more than 60 credits from at most two Departments/Schools that must be approved by the Director of Natural Sciences or by their nominee.
14. Candidates studying for a BSc Natural Sciences degree must take modules to the value of at least 120 credits from the Faculty of Science across Levels 2 and 3.

## Joint Honours

15. Within the Natural Sciences programme certain combinations of modules are known as “Joint Honours degrees”. Candidates who follow these combinations of modules will be awarded a specific title for their degree.
16. Candidates who follow an approved Joint Honours degree will be awarded a BSc Honours in A and B within the Natural Sciences programme, where A and B are replaced by the approved subject titles with the exception of those entering Durham University on or after October 2023 where A and B are one of:
  - a. Computer Science and Mathematics
  - b. Economics and Mathematics
  - c. Mathematics and Physics
  - d. Earth Sciences and Biology
  - e. Earth Sciences and Chemistry
  - f. Psychology and Biology
  - g. Psychology and Economics
  - h. Psychology and Mathematics

In which case they will be awarded a BSc Honours in A and B. In cases (a)-(c) these degrees will have a new distinctive programme code and candidates satisfying the Joint Honours criteria are permitted to transfer to the new relevant programme.

17. Candidates studying for a Joint Honours degree are bound by the paragraphs above (including Paragraph 5) except 10 and 15. That relate to the number of credits of Science being taken in any given Level. In order to qualify for the degree BSc Honours in A and B within the Natural Sciences programme, candidates in Levels 2 and 3 must select modules from the same two subjects. At Level 2, the number of credits in each subject must be 60. At Level 3, the number of credits in either subject cannot exceed 80. In Level 3 candidates may, with the agreement of the Director of Natural Sciences, replace 20 credits which are not compulsory for qualification of the Joint Honours degree with the module Science Enterprise (NSCI 3001).
18. The table below shows the Joint-Honours combinations that are currently available where a ■ indicates that combining these two subjects is possible:

	An	Bi	Bs	Ch	CS	ES	Ec	Gg	Ma	Ph	Py	Ps
An		■										
Bi	■			■		■		■	■		■	■
Bs					■							
Ch		■				■			■		■	
CS			■						■		■	
ES		■		■				■				
Ec									■			■
Gg		■				■						
Ma		■		■	■		■			■	■	■
Ph									■		■	
Py		■		■	■				■	■		
Ps		■					■		■			

**Table 1: Joint Honours combinations available in the A and B degree**

The abbreviations represent the subjects in the above list:

An	Anthropology	Ec	Economics
Bi	Biology	Gg	Geography
Bs	Business	Ma	Mathematics
Ch	Chemistry	Ph	Philosophy
CS	Computer Science	Py	Physics
ES	Earth Sciences	Ps	Psychology

19. Candidates studying for BSc Joint Honours degrees involving Anthropology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Human Evolution and Diversity	<a href="#">ANTH1091</a>	20
	Doing Anthropological Research	<a href="#">ANTH1101</a>	20
	Being Human: An Introduction To The History And Practice Of Anthropology	<a href="#">ANTH1111</a>	20
<b>Level 2</b>	Research Project Design	<a href="#">ANTH2187</a>	10
	Biology, Culture and Society	<a href="#">ANTH2207</a>	10
	An additional 40 credits of Level 2 Anthropology to include at least 20 credits from the list:		40
	Palaeoanthropology: The Story of Human Evolution	<a href="#">ANTH2307</a>	10
	Reading the Skeleton	<a href="#">ANTH2337</a>	10
<b>Level 3</b>	Mind and Culture	<a href="#">ANTH2297</a>	10
	Primate Societies	<a href="#">ANTH2327</a>	10
	At least 40 credits from the Level 3 Anthropology (ANTH) list of modules		40

20. There are five Joint Honours routes through modules offered by Biosciences: Ecological; Biology and Mathematics; Biology and Psychology; Biology and Chemistry; Biology and Physics route;

21. Candidates studying for BSc Joint Honours Biology degrees following the Ecological route\* are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Organisms and Environment	<a href="#">BIOL1161</a>	20
<b>Level 2</b>	Evolution	<a href="#">BIOL2451</a>	20
	Ecology	<a href="#">BIOL2461</a>	20
	Behaviour	<a href="#">BIOL2511</a>	20
<b>Level 3</b>	<b>40 credits taken from the list:</b>		
	Conservation Biology	<a href="#">BIOL3551</a>	20
	Ecology in the Anthropocene	<a href="#">BIOL3541</a>	20
	Advanced Topics in Ecology, Evolution and Behaviour	<a href="#">BIOL3561</a>	20

\* The Ecological route is designed to go with Anthropology, Earth Sciences and Geography.

22. Candidates studying for the BSc Joint Honours degree in Biology and Mathematics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Organisms and Environment	<a href="#">BIOL1161</a>	20
<b>Level 2</b>	Evolution	<a href="#">BIOL2451</a>	20
	Ecology	<a href="#">BIOL2461</a>	20
	Molecular Biology	<a href="#">BIOL2441</a>	20
<b>Level 3</b>	Conservation Biology	<a href="#">BIOL3551</a>	20
	Ecology in the Anthropocene	<a href="#">BIOL3541</a>	20

23. Candidates studying for the BSc Joint Honours degree in Biology and Psychology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Physiology	<a href="#">BIOL1151</a>	20
<b>Level 2</b>	Molecular Biology	<a href="#">BIOL2441</a>	20
	Integrated Physiological Systems	<a href="#">BIOL2521</a>	20
	20 credits of available modules from the Level 2 Biosciences (BIOL) list		20
			20
<b>Level 3</b>	Ageing	<a href="#">BIOL3591</a>	20
	20 credits of available modules from the Level 3 Biosciences (BIOL) list		20

24. Candidates studying for the BSc Joint Honours degree in Biology and Chemistry are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20

	Molecules and Cells	<a href="#">BIOL1281</a>	20
<b>Level 2</b>	Molecular Biology	<a href="#">BIOL2441</a>	20
	Metabolism	<a href="#">BIOL2491</a>	20
	Cell Signalling	<a href="#">BIOL2501</a>	20
<b>Level 3</b>	Biochemistry and Biotechnology	<a href="#">BIOL3601</a>	20
	Stress and Responses to the Environment	<a href="#">BIOL3491</a>	20
	20 credits of available modules from Level 3 (including the Biosciences (BIOL) list and Science Enterprise)	<a href="#">NSCI3001</a>	20

25. Candidates studying for the BSc Joint Honours degree in Biology and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Genetics	<a href="#">BIOL1171</a>	20
	Molecules and Cells	<a href="#">BIOL1281</a>	20
<b>Level 2</b>	Molecular Biology	<a href="#">BIOL2441</a>	20
	Development	<a href="#">BIOL2471</a>	20
	Cell Biology	<a href="#">BIOL2481</a>	20
<b>Level 3</b>	Advanced Cell Biology	<a href="#">BIOL3481</a>	20
	Advanced Topics Development	<a href="#">BIOL3521</a>	20
	20 credits of available modules from Level 3 (including the Biosciences (BIOL) list and Science Enterprise)	<a href="#">NSCI3001</a>	20

26. Candidates studying for the BSc Joint Honours degree in Business and Computer Science are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Modules taken from the Level 1 Business		40
<b>Level 2</b>	Business Research Methods and Statistics	<a href="#">BUSI2311</a>	20
	40 credits of available modules from the Level 2 Business (BUSI) list		40
<b>Level 3</b>	40 credits of available modules from the Level 3 Business (BUSI) list		40

27. Candidates studying for BSc Joint Honours degrees in Biology and Chemistry are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Core Chemistry 1	<a href="#">CHEM1078</a>	30
	Practical Chemistry 1A	<a href="#">CHEM1087</a>	10
	<b>EITHER</b>		
	(Linear Algebra I <b>AND</b> Calculus I)	<a href="#">MATH1071</a>	20
		<a href="#">MATH1061</a>	20
	<b>OR</b>		
	(Single Mathematics A <b>AND</b> Single Mathematics B)	<a href="#">MATH1561</a>	20
		<a href="#">MATH1571</a>	20
	<b>OR</b>		
	Mathematical And Experimental Tools Required In Chemistry <b>AND</b>	<a href="#">CHEM1111</a>	20
	20 credits of modules from subjects listed in Paragraph 2 of the BSc Natural Sciences programme (CFG0) regulations		20
<b>Level 2</b>	Core Chemistry 2	<a href="#">CHEM2012</a>	40
	Structure and Reactivity in Organic Chemistry	<a href="#">CHEM2087</a>	10
	Practical Chemistry 2 - Synthetic	<a href="#">CHEM2147</a>	10
<b>Level 3</b>	Modules to the value of 40 credits taken from:		
	<b>EITHER</b> Bioactive Chemistry 3	<a href="#">CHEM3211</a>	20
	<b>And</b> 20 credits of available modules from Level 3 (including the Chemistry (CHEM) list and Science Enterprise)		20
		<a href="#">NSCI3001</a>	20
	<b>OR</b> Core Chemistry 3	<a href="#">CHEM3012</a>	40

28. Candidates studying for BSc Joint Honours degrees in Chemistry and Earth Sciences are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Core Chemistry 1	<a href="#">CHEM1078</a>	30
	Practical Chemistry 1A	<a href="#">CHEM1087</a>	10
	<b>Plus EITHER</b>		
	(Linear Algebra I <b>AND</b>	<a href="#">MATH1071</a>	20
	Calculus I)	<a href="#">MATH1061</a>	20
	<b>OR</b>		
	(Single Mathematics A <b>AND</b>	<a href="#">MATH1561</a>	20
	Single Mathematics B)	<a href="#">MATH1571</a>	20
	<b>OR</b>		
	Mathematical And Experimental Tools Required In	<a href="#">CHEM1111</a>	20
	Chemistry		
<b>Level 2</b>	Core Chemistry 2	<a href="#">CHEM2012</a>	40
	Chemistry of the Elements	<a href="#">CHEM2077</a>	10
	Practical Chemistry 2 - Synthetic	<a href="#">CHEM2147</a>	10
<b>Level 3</b>	Core Chemistry 3	<a href="#">CHEM3012</a>	40

29. Candidates studying for BSc Joint Honours degrees in Chemistry and (Mathematics or Physics) are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Core Chemistry 1	<a href="#">CHEM1078</a>	30
	Practical Chemistry 1A	<a href="#">CHEM1087</a>	10
	<b>And EITHER</b>		
	(Linear Algebra I <b>AND</b>	<a href="#">MATH1071</a>	20
	Calculus I)	<a href="#">MATH1061</a>	20
	<b>OR</b>		
	(Single Mathematics A <b>AND</b>	<a href="#">MATH1561</a>	20
	Single Mathematics B)	<a href="#">MATH1571</a>	20
<b>Level 2</b>	Core Chemistry 2	<a href="#">CHEM2012</a>	40
	Properties of Molecules	<a href="#">CHEM2097</a>	10
	Practical Chemistry 2 - Measurement	<a href="#">CHEM2157</a>	10
<b>Level 3</b>	Modules to the value of 40 credits taken from:		
	<b>EITHER</b> Chemical Physics 3	<a href="#">CHEM3411</a>	20
	<b>AND</b>		
	Core Chemistry 3 <b>OR</b>	<a href="#">CHEM3012</a>	40
	20 credits of modules available from Level 3		20
	(including the Chemistry (CHEM) list and		
	Science Enterprise)	<a href="#">NSCI3001</a>	20

30. Candidates studying for the BSc Joint Honours degree involving Business and Computer Science are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Computational Thinking	<a href="#">COMP1051</a>	20
	Mathematics for Computer Science	<a href="#">COMP1021</a>	20
	20 credits of modules available from Level 1		20
<b>Level 2</b>	60 credits of modules available from the Level 2 Computer Science (COMP) list.		60
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Computer Science (COMP) list and Science Enterprise)	<a href="#">NSCI3001</a>	20

31. Candidates studying for the BSc Joint Honours degrees involving Computer Science and Mathematics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Computational Thinking	<a href="#">COMP1051</a>	20
	Algorithms and Data Structures	<a href="#">COMP1081</a>	20
	EITHER Computer Systems	<a href="#">COMP1071</a>	20
	OR Programming (black)	<a href="#">COMP1101</a>	20
	OR Programming (gold)	<a href="#">COMP1111</a>	20

<b>Level 2</b>	60 credits of modules available from the Level 2 Computer Science (COMP) list.		60
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Computer Science (COMP) list and Science Enterprise)		40
		<a href="#">NSCI3001</a>	20

32. Candidates studying for the BSc Joint Honours degrees involving Computer Science and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Computational Thinking	<a href="#">COMP1051</a>	20
	EITHER Computer Systems	<a href="#">COMP1071</a>	20
	OR Algorithms and Data Structures	<a href="#">COMP1081</a>	20
<b>Level 2</b>	60 credits of modules available from the Level 2 Computer Science (COMP) list.		60
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Computer Science (COMP) list and Science Enterprise)		40
		<a href="#">NSCI3001</a>	20

33. Candidates studying for BSc Joint Honours degrees involving Earth Sciences are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Understanding Earth Sciences	<a href="#">GEOL1101</a>	20
	<b>And at least 20 credits from:</b>		
	Earth Materials	<a href="#">GEOL1021</a>	20
	Environment and Resources	<a href="#">GEOL1111</a>	20
	<b>To obtain accreditation the following modules must be taken at either Level 1 or Level 2:</b>		
	Field Studies	<a href="#">GEOL1051</a>	20
<b>Level 2</b>	At least 60 credits of Level 2 Earth Sciences.		60
	<b>To obtain accreditation the following modules must be taken (the latter module may be taken at Level 1):</b>		
	Fieldwork (Geological)	<a href="#">GEOL2191</a>	20
	Environment and Resources (if not already taken)	<a href="#">GEOL1111</a>	20
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Earth Sciences (GEOL) list and Enterprise Science)		40
	<b>To obtain accreditation modules to the value of 80 credits or more must be taken and must include:</b>		
	Dissertation	<a href="#">GEOL3022</a>	40

34. Candidates studying for the BSc Joint Honours in Economics and Mathematics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Elements of Economics	<a href="#">ECON1011</a>	20
	The World Economy	<a href="#">ECON1071</a>	20
<b>Level 2</b>	Economic Data Analysis	<a href="#">ECON2061</a>	20
	EITHER (Economic Principles I: Macroeconomics AND	<a href="#">ECON2011</a>	20
	Economic Principles II: Microeconomics)	<a href="#">ECON2021</a>	20
	OR (Economic Theory 2 AND	<a href="#">ECON2291</a>	20
	20 credits of modules available from Level 2		20
<b>Level 3</b>	40 credits of modules available from Level 3 (including the Economics (ECON) list and Enterprise Science)		40
		<a href="#">NSCI3001</a>	20

35. Candidates studying for BSc Joint Honours in Economics and Psychology are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Elements of Economics	<a href="#">ECON1011</a>	20
	Economic Methods	<a href="#">ECON1021</a>	20
<b>Level 2</b>	Economic Data Analysis	<a href="#">ECON2061</a>	20
	Economic Theory 2	<a href="#">ECON2291</a>	20

	20 credits of modules available from the Level 2 Economics (ECON) list	20
<b>Level 3</b>	40 credits of modules available from the Level 3 Economics (ECON) list	40

36. Candidates studying for BSc Joint Honours degrees involving Geography are required to take the following modules:

		<b>Credit value</b>
<b>Level 1</b>	Introduction to Geographical Research (BSc)	<a href="#">GEOG1232</a> 40
<b>Level 2</b>	Scientific Research in Geography	<a href="#">GEOG2462</a> 40
	<b>And</b> at least 20 credits from:	
	Handling Geographic Information	<a href="#">GEOG2591</a> 20
	The modules available from the Level 2 List B in the BSc Geography (F800) programme regulations	20
<b>Level 3</b>	Modules selected from:	
	Dissertation in Geography B	<a href="#">GEOG3432</a> 40
	The modules available from the Level 3 Lists D and E in the BSc Geography (F800) programme regulations	40

37. Candidates studying for the BSc Joint Honours degree in Mathematics and Physics are required to take the following modules:

		<b>Credit value</b>
<b>Level 1</b>	Linear Algebra I	<a href="#">MATH1071</a> 20
	Calculus I	<a href="#">MATH1061</a> 20
	Analysis I	<a href="#">MATH1051</a> 20
<b>Level 2</b>	Analysis in Many Variables II	<a href="#">MATH2031</a> 20
	Complex Analysis II	<a href="#">MATH2011</a> 20
	<b>AND</b> (Theoretical Physics 2	<a href="#">PHYS2631</a> 20
	<b>OR</b> Mathematical Physics II)	<a href="#">MATH2071</a> 20
	<b>AND</b> 20 credits of Level 2 Mathematics modules which may include Mathematical Physics II	20
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Mathematics (MATH) list and Science Enterprise)	40
		<a href="#">NSCI3001</a> 20

38. Candidates studying for BSc Joint Honours Mathematics degrees following the Statistics route\* are required to take the following modules:

		<b>Credit value</b>
<b>Level 1</b>	Linear Algebra I	<a href="#">MATH1071</a> 20
	Calculus I	<a href="#">MATH1061</a> 20
	Statistics I	<a href="#">MATH1617</a> 10
	Probability I	<a href="#">MATH1597</a> 10
<b>Level 2</b>	Modules available from the Level 2 Mathematics (MATH) list where at most 20 credits may be from the Level 1 Mathematics (MATH) list.	60
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Mathematics (MATH) list and Science Enterprise)	40
		<a href="#">NSCI3001</a> 20

\* The Statistics route is designed to go with Biology, Computer Science, Economics and Psychology.

39. Candidates studying for BSc Joint Honours degrees involving Mathematics and one of: Chemistry; Philosophy; are required to take the following modules:

		<b>Credit value</b>
<b>Level 1</b>	Linear Algebra I	<a href="#">MATH1071</a> 20
	Calculus I	<a href="#">MATH1061</a> 20
	Analysis I	<a href="#">MATH1051</a> 20
<b>Level 2</b>	Modules available from the Level 2 Mathematics (MATH) list.	60
<b>Level 3</b>	At least 40 credits of modules available from Level 3 (including the Mathematics (MATH) list and Science Enterprise)	40
		<a href="#">NSCI3001</a> 20

40. Candidates studying for BSc Joint Honours degrees involving Philosophy are required to take modules from the “Science, Medicine, and Society Pathway” or the “Mind, Language, and Metaphysics Pathway”, namely the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Knowledge and Reality	<a href="#">PHIL1021</a>	20
	Science, Medicine and Society	<a href="#">PHIL1111</a>	20
<b>Level 2</b>	Modules to the value of 60 credits selected from the following list:		
	Philosophy of the Mind	<a href="#">PHIL2011</a>	20
	Language, Logic, and Reality	<a href="#">PHIL2021</a>	20
	Early Modern Philosophy	<a href="#">PHIL2031</a>	20
	Philosophy of Science	<a href="#">PHIL2151</a>	20
	Philosophy of Economics and Politics: Theory, Methods & Values	<a href="#">PHIL2171</a>	20
	Fundamentals of Logic	<a href="#">PHIL2181</a>	20
	History, Science and Medicine	<a href="#">PHIL2191</a>	20
<b>Level 3</b>	Modules to the value of at least 40 credits selected from the following list:		
	Philosophical Issues in Contemporary Science	<a href="#">PHIL3021</a>	20
	Philosophy Long Dissertation	<a href="#">PHIL3112</a>	40
	Metaphysics	<a href="#">PHIL3171</a>	20
	History and Philosophical Psychiatry	<a href="#">PHIL3181</a>	20
	Formal and Philosophical Logic	<a href="#">PHIL3201</a>	20
	Biomedical Ethics Past and Present	<a href="#">PHIL3211</a>	20

41. Candidates studying for the BSc Joint Honours in Mathematics and Physics are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Foundations of Physics 1	<a href="#">PHYS1122</a>	40
	Discovery Skills in Physics	<a href="#">PHYS1101</a>	20
<b>Level 2</b>	Foundations of Physics 2A	<a href="#">PHYS2581</a>	20
	Foundations of Physics 2B	<a href="#">PHYS2591</a>	20
	<b>AND</b> (Theoretical Physics 2	<a href="#">PHYS2631</a>	20
	<b>OR</b> Mathematical Physics II)	<a href="#">MATH2071</a>	20
	<b>AND</b> 20 credits of Level 2 Physics modules which may include Theoretical Physics 2		20
<b>Level 3</b>	Foundations of Physics 3A	<a href="#">PHYS3621</a>	20
	<b>EITHER</b> Theoretical Physics 3 (if Theoretical Physics 2 was taken at Level 2)	<a href="#">PHYS3661</a>	20
	<b>OR</b> 20 credit module offered by the Department of Physics (if Theoretical Physics was not taken at Level 2)		20

42. Candidates studying for the BSc Joint Honours degrees involving Physics (with the exception of the BSc Joint Honours degree in Mathematics and Physics) are required to take the following modules:

			<b>Credit value</b>
<b>Level 1</b>	Foundations of Physics 1	<a href="#">PHYS1122</a>	40
	<b>EITHER</b> (Linear Algebra I <b>AND</b> Calculus I) <b>OR</b>	<a href="#">MATH1071</a>	20
	(Single Mathematics A <b>AND</b> Single Mathematics B)	<a href="#">MATH1061</a>	20
		<a href="#">MATH1561</a>	20
		<a href="#">MATH1571</a>	20
<b>Level 2</b>	Foundations of Physics 2A	<a href="#">PHYS2581</a>	20
	Mathematical Methods in Physics	<a href="#">PHYS2611</a>	20
	Discovery Skills in Physics	<a href="#">PHYS1101</a>	20
<b>Level 3</b>	Foundations of Physics 3A	<a href="#">PHYS3621</a>	20
	Foundations of Physics 2B	<a href="#">PHYS2591</a>	20
	Laboratory Skills and Electronics 3	<a href="#">PHYS3681</a>	20

43. Candidates studying for BSc Joint Honours degrees involving Psychology are required to take the following modules and will be registered on the Natural Sciences (Psychology pathway) programme:

			<b>Credit value</b>
<b>Level 1</b>	Introduction to Psychological Research <b>AND</b>	<a href="#">PSYC1062</a>	40
	( <b>EITHER</b> Introduction to Psychology I: Cognitive and Biological Psychology <b>OR</b>	<a href="#">PSYC1071</a>	20



	Introduction to Psychology II: Developmental, Social and Abnormal Psychology)	<a href="#">PSYC1081</a>	20
<b>Level 2</b>	Cognitive and Biological Psychology	<a href="#">PSYC2241</a>	20
	Advanced Psychological Research for Non-single Honours	<a href="#">PSYC2261</a>	20
	Social and Developmental Psychology	<a href="#">PSYC2271</a>	20
<b>Level 3</b>	Psychology Project and Statistics ~	<a href="#">PSYC3041</a>	20
	Differential and Clinical Psychology	<a href="#">PSYC2251</a>	20
	At least 20 credits from the Level 3 Psychology modules available		20

### Assessment, progression and award

44. Modules marked with a ~ must be passed at 40% or above or above for the award of an honours degree. A mark of 30-39% cannot be compensated.

### Year Abroad

45. Students admitted to the BSc Natural Sciences (CFG0) are able to apply to transfer to the BSc Natural Sciences with Year Abroad programme (CFG1). Students undertaking the BSc Natural Sciences with Year Abroad programme (CFG1) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the Director of Natural Sciences or their nominee and the host institution.
46. Students registered on the BSc Natural Sciences (Psychology pathway) (CFC0) are able to apply to transfer to the BSc Natural Sciences (Psychology pathway) with Year Abroad programme (CFC1). Students undertaking the BSc Natural Sciences (Psychology pathway) with Year Abroad programme (CFC1) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the Director of Natural Sciences or their nominee and the host institution.
47. Candidates wishing to transfer to the BSc Natural Sciences with Year Abroad (CFG1) or the BSc Natural Sciences (Psychology pathway) with Year Abroad (CFC1) must:
- have successfully completed Level 1 of the BSc Natural Sciences (CFG0) or the BSc Natural Sciences (Psychology pathway) (CFC0) and progressed to Level 2 of the programme, and;
  - during the first term of Level 2 study, apply to the Director of Natural Sciences or their nominee to be admitted to the BSc Natural Sciences (with Year Abroad) (CFG1) or the BSc Natural Sciences (Psychology pathway) with Year Abroad (CFC1) and have their application approved by the Director of Natural Sciences or by their nominee; and
  - secure an exchange opportunity with an approved international partner institution of the University; and
  - successfully complete Level 2 of the BSc Natural Sciences (CFG0) or the BSc Natural Sciences (Psychology pathway) (CFC0) so as to be eligible to progress to Level 3 of the BSc Natural Sciences (CFG0) programme or the BSc Natural Sciences (Psychology pathway) (CFC0) programme; and
  - register for the module Natural Sciences Overseas BSc (NSCI 3986).
48. Students who the Board of Examiners for Natural Sciences deem to have made satisfactory progress on the year abroad will continue to Level 3 of the BSc Natural Sciences with Year Abroad (CFG1) or the BSc Natural Sciences (Psychology pathway) with Year Abroad (CFC1). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Natural Sciences with Year Abroad (CFG1) programme or the BSc Natural Sciences (Psychology pathway) with Year Abroad (CFC1) programme, but must instead proceed to Level 3 of the BSc Natural Sciences (CFG0) programme or the BSc Natural Sciences (Psychology pathway) (CFC0) programme.

### Placement

49. Students admitted to the BSc Natural Sciences (CFG0) are able to apply to transfer to the BSc Natural Sciences with Placement (CFG2). Students undertaking the BSc Natural Sciences with Placement programme (CFG2) will undertake an approved placement chosen in consultation with the Director of Natural Sciences or their nominee and the host partner.
50. Students registered on the BSc Natural Sciences (Psychology pathway) (CFC0) are able to apply to transfer to the BSc Natural Sciences (Psychology pathway) with Placement (CFC2). Students undertaking the BSc Natural Sciences (Psychology pathway) with Placement programme (CFC2) will undertake an approved placement chosen in consultation with the Director of Natural Sciences or their nominee and the host partner.

51. Candidates wishing to transfer to the BSc Natural Sciences with Placement (CFG2) or the BSc Natural Sciences (Psychology pathway) with Placement (CFC2) must:
- Have successfully completed Level 1 of the BSc Natural Sciences (CFG0) or the BSc Natural Sciences (Psychology pathway) (CFC0) and progressed to Level 2 of the programme; and
  - During Level 2 study the student must discuss their intention to apply with the Director of Natural Sciences or their nominee in order to be admitted to the BSc Natural Sciences with Placement (CFG2) or the BSc Natural Sciences (Psychology pathway) with Placement (CFC2) and receive approval by the Director of Natural Sciences or their nominee; and
  - Secure a year-long placement opportunity (40 weeks or more) approved by the Director of Natural Sciences or their nominee with an approved partner of the University; and
  - Successfully complete Level 2 of the BSc Natural Sciences (CFG0) programme or the BSc Natural Sciences (Psychology pathway) (CFC0) so as to be eligible to progress to Level 3 of the BSc Natural Sciences (CFG0) or the BSc Natural Sciences (Psychology pathway) (CFC0) programme; and
  - register for the module Natural Sciences Placement BSc (NSCI3976).
52. Students who the Board of Examiners for Natural Sciences deem to have made satisfactory progress on the placement will continue to Level 3 of the BSc Natural Sciences with Placement (CFG2) or the BSc Natural Sciences (Psychology pathway) with Placement (CFC2). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Natural Sciences with Placement (CFG2) programme or the BSc Natural Sciences (Psychology pathway) with Placement (CFC2), but must instead proceed to Level 3 of the BSc Natural Sciences (CFG0) or the BSc Natural Sciences (Psychology pathway) (CFC0).

#### **Professional accreditation**

53. The specified Joint-Honours approved pathway through Geological Sciences within Natural Sciences has been accredited by the Geological Society for six years with effect from March 2016.
54. The specified Joint-Honours approved pathway through Psychology within Natural Sciences have been accredited from the 2012-13 intake on an ongoing basis as conferring eligibility for the Graduate Basis for Chartered Membership of the British Psychological Society. Candidates entering in and after October 2006 need to achieve a minimum of a second class honours degree to gain eligibility. The Psychology Project module must be passed in order to achieve the Graduate Basis for Chartered Membership of the British Psychological Society. BSc Natural Sciences students following a Joint-Honours Psychology pathway will be registered for the degree programme CFC0, CFC1 or CFC2. For all other purposes students will be treated identically to students taking one of the degree programmes CFG0, CFG1 or CFG2.
55. The specified Joint-Honours approved pathways through Physics within Natural Sciences have been recognised by the Institute of Physics as a degree with a physics component until February 2024.