

These programme regulations should be read in conjunction with the University's <u>core regulations for</u> <u>undergraduate programmes</u>, and the <u>marking and classification conventions for undergraduate programmes</u>.

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, Education, Sport and languages offered by the University's Centre for Foreign Language Study.
- 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 who have completed Level 1 of another programme will be permitted to transfer to Level 2 of BSc Natural Sciences (CFG0) if they have met both of the following conditions:
 - Taken a minimum of 60 credits from a single discipline: Biology; Chemistry; Computer Science; Earth Sciences; Mathematics; Physics; or Psychology; AND
 - Passed 120 credits at Level 1 (Certificate) with an average weighted mark of no less than 55%.
- 8. 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.
- 9. In accordance with the core regulations, candidates are normally permitted to study Level 1 modules up to the value of 30 credits.
- 10. Candidates may take no more than 20 credits of language modules offered by the University's Centre for Foreign Language Study.
- 11. 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)

- Candidates take modules: from at least two subjects excluding NSCI coded modules,; from not more than three subjects excluding NSCI coded modules; to a maximum of 100 credits per subject. including NSCI coded modules.
- 13. In accordance with the core regulations, candidates are normally permitted to study Level 2 modules up to the value of 30 credits;

- 14. 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.
- 15. 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

- 16. 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.
- 17. 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. The only exceptions are as follows: candidates who entered Durham University on or after October 2023 [cases (a)-(h)] or on or after October 2025 [cases (i)-(m)] will be awarded a "BSc Honours in A and B" in cases 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 (to be withdrawn from October 2026 onwards)
 - h. Psychology and Mathematics
 - i. Biology and Chemistry
 - j. Mathematics and Philosophy
 - k. Chemistry and Physics
 - I. Philosophy and Physics
 - m. Chemistry and Mathematics

In cases (a)-(c) these degrees have a new distinct programme code and candidates entering from the academic year 2024-25 onwards who satisfy the Joint Honours criteria will be transferred to the relevant programme. Candidates entering the University before 2024-25 who satisfy the Joint Honours criteria in cases (a)-(c) are also permitted to transfer to the new relevant programme. In cases (i)-(m) these degrees have a new distinct programme code and candidates entering from the academic year 2025-26 onwards who satisfy the Joint Honours criteria will be transferred to the relevant programme. Candidates entering the University before 2025-26 onwards who satisfy the Joint Honours criteria in cases (i)-(m) are also permitted to transfer to the new relevant programme.

- 18. Candidates studying for a Joint Honours degree are bound by the paragraphs above (including Paragraph 5) except 11 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).
- 19. 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	Ма	Ph	Ру	Ps
An		-										
Bi	-			-		-		-	-		-	
Bs					-							
Ch		-				-					-	
CS			-								-	
ES		-		-				-				
Ec												
Gg												

Ма							
Ph							
Ру		-			-	-	
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	Ру	Physics
ES	Earth Sciences	Ps	Psychology

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

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

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

		Credit value
Genetics	BIOL1171	20
Organisms and Environment	BIOL1161	20
Evolution	BIOL2451	20
Ecology	BIOL2461	20
Behaviour	BIOL2511	20
40 credits taken from the list:		
Conservation Biology	BIOL3551	20
Ecology in the Anthropocene	BIOL3541	20
Advanced Topics in Ecology, Evolution and Behaviour	BIOL3561	20
	Genetics Organisms and Environment Evolution Ecology Behaviour 40 credits taken from the list: Conservation Biology Ecology in the Anthropocene Advanced Topics in Ecology, Evolution and Behaviour	GeneticsBIOL1171Organisms and EnvironmentBIOL1161EvolutionBIOL2451EcologyBIOL2461BehaviourBIOL251140 credits taken from the list:BIOL3551Conservation BiologyBIOL3551Ecology in the AnthropoceneBIOL3541Advanced Topics in Ecology, Evolution and BehaviourBIOL3561

- * The Ecological route is designed to go with Anthropology, Earth Sciences and Geography.
- 23. Candidates studying for the BSc Joint Honours degree in Biology and Mathematics are required to take the following modules:

		Credit value
Genetics	BIOL1171	20
Organisms and Environment	BIOL1161	20
Evolution	BIOL2451	20
Ecology	BIOL2461	20
Molecular Biology	BIOL2441	20
Conservation Biology	BIOL3551	20
Ecology in the Anthropocene	BIOL3541	20
	Genetics Organisms and Environment Evolution Ecology Molecular Biology Conservation Biology Ecology in the Anthropocene	GeneticsBIOL1171Organisms and EnvironmentBIOL1161EvolutionBIOL2451EcologyBIOL2461Molecular BiologyBIOL2441Conservation BiologyBIOL3551Ecology in the AnthropoceneBIOL3541

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

		Credit value
Level 1	Genetics BIOL1	<u>171</u> 20
	Physiology BIOL1	151 20
Level 2	Molecular Biology BIOL2	441 20
	Integrated Physiological Systems BIOL2	<u>521</u> 20
	20 credits of available modules from the Level 2	20
	Biosciences (BIOL) list	
Level 3	Ageing <u>BIOL3</u>	<u>591</u> 20
	20 credits of available modules from the Level 3	20
	Biosciences (BIOL) list	

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

			Credit value
Level 1	Genetics	BIOL1171	20
	Molecules and Cells	BIOL1281	20
Level 2	Molecular Biology	BIOL2441	20
	Metabolism	BIOL2491	20
	Cell Signalling	BIOL2501	20
Level 3	Biochemistry and Biotechnology	BIOL3601	20
	Stress and Responses to the Environment	BIOL3491	20
	20 credits of available modules from Level 3		20
	(including the Biosciences (BIOL) list and		
	Science Enterprise)	NSCI3001	20

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

		Credit value
Genetics	<u>BIOL1171</u>	20
Molecules and Cells	BIOL1281	20
Molecular Biology	BIOL2441	20
Development	BIOL2471	20
Cell Biology	BIOL2481	20
Advanced Cell Biology	BIOL3481	20
Advanced Topics Development	BIOL3521	20
20 credits of available modules from Level 3		20
(including the Biosciences (BIOL) list and		
Science Enterprise)	<u>NSCI3001</u>	20
	Genetics Molecules and Cells Molecular Biology Development Cell Biology Advanced Cell Biology Advanced Topics Development 20 credits of available modules from Level 3 (including the Biosciences (BIOL) list and Science Enterprise)	GeneticsBIOL1171Molecules and CellsBIOL1281Molecular BiologyBIOL2441DevelopmentBIOL2471Cell BiologyBIOL2481Advanced Cell BiologyBIOL2481Advanced Topics DevelopmentBIOL348120 credits of available modules from Level 3BIOL3521(including the Biosciences (BIOL) list andScience Enterprise)NSCI3001

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

			Credit value
Level 1	Modules taken from the Level 1 Business		40
Level 2	Business Research Methods and Statistics	BUSI2311	20
	40 credits of available modules from the Level 2 Business (BUSI) list		40
Level 3	40 credits of available modules from the Level 3 Business (BUSI) list		40

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

	Credit value
CHEM1078	30
CHEM1087	10
MATH1071	20
MATH1061	20
<u>MATH1561</u>	20
	<u>CHEM1078</u> <u>CHEM1087</u> <u>MATH1071</u> <u>MATH1061</u> <u>MATH1561</u>

	Single Mathematics B)	<u>MATH1571</u>	20
	Mathematical And Experimental Tools Required In Chemistry AND	<u>CHEM1111</u>	20
	20 credits of modules from subjects listed in Paragraph 2 of the BSc Natural Sciences programme (CFG0) regulations		20
Level 2	Core Chemistry 2	CHEM2012	40
	Structure and Reactivity in Organic Chemistry	CHEM2087	10
	Practical Chemistry 2 - Synthetic	CHEM2147	10
Level 3	Modules to the value of 40 credits taken from:		
	EITHER Bioactive Chemistry 3	CHEM3211	20
	And 20 credits of available modules from Level 3		20
	(including the Chemistry (CHEM) list and		
	Science Enterprise)	NSCI3001	20
	OR Core Chemistry 3	CHEM3012	40

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

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

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

	5		
	Core Chemistry 1		Credit value
Level	Core Chemistry 1	<u>CHEM1078</u>	30
	Practical Chemistry 1A	<u>CHEM1087</u>	10
	And EITHER		
	(Linear Algebra I AND	<u>MATH1071</u>	20
	Calculus I)	<u>MATH1061</u>	20
	OR		
	(Single Mathematics A AND	<u>MATH1561</u>	20
	Single Mathematics B)	<u>MATH1571</u>	20
Level 2	Core Chemistry 2	<u>CHEM2012</u>	40
	Properties of Molecules	<u>CHEM2097</u>	10
	Practical Chemistry 2 - Measurement	<u>CHEM2157</u>	10
Level 3	Modules to the value of 40 credits taken from:		
	EITHER Chemical Physics 3	CHEM3411	20
	AND		
	Core Chemistry 3 OR	CHEM3012	20
	20 credits of modules available from Level 3		20
	(including the Chemistry (CHEM) list and		
	Science Enterprise)	NSCI3001	20
	· /		

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

			Credit value
Level 1	Computational Thinking	COMP1051	20
	Mathematics for Computer Science	COMP1021	20
	20 credits of modules available from Level 1		20
Level 2	60 credits of modules available from the Level 2 Computer		60
	Science (COMP) list.		
Level 3	At least 40 credits of modules available from Level 3		40
	(including the Computer Science (COMP) list and		
	Science Enterprise)	NSCI3001	20

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

			Credit value
Level 1	Computational Thinking	COMP1051	20
	Algorithms and Data Structures	COMP1081	20
	EITHER Computer Systems	COMP1071	20
	OR Programming (black)	<u>COMP1101</u>	20
	OR Programming (gold)	<u>COMP1111</u>	20
Level 2	60 credits of modules available from the Level 2 Computer		60
	Science (COMP) list.		
Level 3	At least 40 credits of modules available from Level 3		40
	(including the Computer Science (COMP) list and		
	Science Enterprise)	<u>NSCI3001</u>	20

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

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

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

		Credit value
arth Sciences	<u>GEOL1101</u>	20
redits from:		
	<u>GEOL1021</u>	20
Resources	<u>GEOL1111</u>	20
litation the following modules n	nust be	
evel 1 or Level 2:		
	<u>GEOL1051</u>	20
s of Level 2 Earth Sciences.		60
litation the following modules n	nust be	
module may be taken at Level 1	l):	
gical)	<u>GEOL2191</u>	20
Resources (if not already taken)	<u>GEOL1111</u>	20
s of modules available from Level	3	40
th Sciences (GEOL) list and		
e)	<u>NSCI3001</u>	20
ditation modules to the value	e of 80	
must be taken and must include	e :	
	<u>GEOL3022</u>	40
	arth Sciences credits from: Resources litation the following modules n evel 1 or Level 2: of Level 2 Earth Sciences. litation the following modules n module may be taken at Level 1 gical) Resources (if not already taken) of modules available from Level th Sciences (GEOL) list and e) oditation modules to the value must be taken and must include	arth SciencesGEOL1101credits from:GEOL1021ResourcesGEOL1021litation the following modules must be evel 1 or Level 2:GEOL1021of Level 2 Earth Sciences.GEOL1051s of Level 2 Earth Sciences.GEOL1051litation the following modules must be module may be taken at Level 1):GEOL2191gical)GEOL2191Resources (if not already taken)GEOL1111s of modules available from Level 3Sth Sciences (GEOL) list and e)e)NSCI3001witation modules to the value of 80 must be taken and must include:GEOL3022

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

		Credit value
Elements of Economics	ECON1011	20
The World Economy	ECON1071	20
Economic Data Analysis	ECON2061	20
EITHER (Macroeconomics AND	ECON2011	20
Microeconomics)	ECON2021	20
OR (Economic Theory 2 AND	ECON2291	20
20 credits of modules available from Level 2)		20
40 credits of modules available from Level 3		40
(including the Economics (ECON) list and		
Enterprise Science)	<u>NSCI3001</u>	20
	Elements of Economics The World Economy Economic Data Analysis EITHER (Macroeconomics AND Microeconomics) OR (Economic Theory 2 AND 20 credits of modules available from Level 2) 40 credits of modules available from Level 3 (including the Economics (ECON) list and Enterprise Science)	Elements of EconomicsECON1011The World EconomyECON1071Economic Data AnalysisECON2061EITHER (Macroeconomics ANDECON2011Microeconomics)ECON2021OR (Economic Theory 2 ANDECON202120 credits of modules available from Level 2)ECON229140 credits of modules available from Level 3(including the Economics (ECON) list andEnterprise Science)NSCI3001

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

			Credit value
Level 1	Elements of Economics	ECON1011	20
	Economic Methods	ECON1021	20
Level 2	Economic Data Analysis	ECON2061	20
	Economic Theory 2	ECON2291	20
	20 credits of modules available from the Level 2 Economics (ECON) list		20
Level 3	40 credits of modules available from the Level 3 Economics (ECON) list		40

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

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

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

			Credit value
Level 1	Linear Algebra I	<u>MATH1071</u>	20
	Calculus I	<u>MATH1061</u>	20
	Analysis I	<u>MATH1051</u>	20
Level 2	Mathematical Methods II	<u>MATH2811</u>	20
	Complex Analysis II	<u>MATH2791</u>	20
	AND (Theoretical Physics 2	PHYS2631	20
	OR Methods of Mathematical Physics II)	<u>MATH2741</u>	20
	AND 20 credits of Level 2 Mathematics modules		20
Level 3	At least 40 credits of modules available from Level 3		40
	(including the Mathematics (MATH) list and		
	Science Enterprise)	<u>NSCI3001</u>	20

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

			Credit value
Level 1	Linear Algebra I	<u>MATH1071</u>	20
	Calculus I	MATH1061	20
	Statistics I	MATH1617	10
	Probability I	MATH1597	10

Level 2	Modules available from the Level 2 Mathematics (MATH) list where at most 20 credits may be from the Level 1 Mathematics (MATH) list.		60
Level 3	At least 40 credits of modules available from Level 3 (including the Mathematics (MATH) list and Science Enterprise)	NSCI3001	40 20
	Belence Enterprise)		20

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

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

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

41. 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:

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

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

			Credit value
Level 1	Foundations of Physics 1	<u>PHYS1122</u>	40
	Discovery Skills in Physics	<u>PHYS1101</u>	20
Level 2	Foundations of Physics 2A	<u>PHYS2581</u>	20
	Foundations of Physics 2B	<u>PHYS2591</u>	20
	AND (Theoretical Physics 2	PHYS2631	20
	OR Methods of Mathematical Physics II)	<u>MATH2741</u>	20
	AND 20 credits of Level 2 Physics modules which may		20
	include Theoretical Physics 2		
Level 3	Foundations of Physics 3A	PHYS3621	20
	EITHER Theoretical Physics 3 (if Theoretical Physics 2 was taken at Level 2)	PHYS3661	20
	OR 20 credit module offered by the Department of Physics (if Theoretical Physics was not taken at Level 2)		20

43. 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:

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

44. 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:

			Credit value
Level 1	Introduction to Psychological Research AND	PSYC1062	40
	(EITHER Introduction to Psychology I: Cognitive and Riological Psychology OP	PSYC1071	20
	Introduction to Psychology II: Developmental, Social and	PSYC1081	20
Level 2	Cognitive and Biological Psychology	PSYC2241	20
201012	Advanced Psychological Research for Non-single Honours	PSYC2261	20
	Social and Developmental Psychology	PSYC2271	20
Level 3	Psychology Project and Statistics ~	PSYC3041	20
	Differential and Clinical Psychology	PSYC2251	20
	At least 20 credits from the Level 3 Psychology modules available		20

Assessment, progression and award

45. 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

- 46. 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.
- 47. 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.
- 48. 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:
 - a. 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;
 - b. 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
 - c. secure an exchange opportunity with an approved international partner institution of the University; and
 - d. 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

- e. register for the module Natural Sciences Overseas BSc (NSCI 3986).
- 49. 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 Sciences (Psychology pathway) with Year Abroad (CFG1) programme or the BSc Natural Sciences (Psychology pathway) with Year Abroad (CFG1) 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

- 50. 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.
- 51. 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.
- 52. Candidates wishing to transfer to the BSc Natural Sciences with Placement (CFG2) or the BSc Natural Sciences (Psychology pathway) with Placement (CFC2) must:
 - a. 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
 - b. 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
 - c. Secure a Placement Year opportunity or opportunities comprising at least 40 weeks of professional-level work experience, agreed with the Director of Natural Sciences or their nominee; and
 - d. 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
 - e. register for the module Natural Sciences Placement BSc (NSCI 3976).
- 53. 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

- 54. 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.
- 55. 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.
- 56. 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 June 2029.