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.

[First intake 2026-27]

BSc Biology and Chemistry (CF11)

BSc Biology and Chemistry with Year Abroad (CF14)

BSc Biology and Chemistry with Placement (CF15)

1. These programmes are available at Durham City, in a full-time mode of study.
2. All module selections must be timetable compatible and approved by the Director of Natural Sciences or by their nominee to ensure a credible pathway through to 120 credits of Year 3 modules.

Level 1 (Certificate)

3. Candidates shall study and be assessed in the following modules:

		Credit value
Genetics *	BIOL1171	20
Molecules and Cells *	BIOL1281	20
Core Chemistry 1 #	CHEM1078	30
Practical Chemistry 1A *	CHEM1087	10

4. **Either** Candidates shall study and be assessed in the following modules:

		Credit value
Linear Algebra I *	MATH1071	20
Calculus I *	MATH1061	20

Or Candidates shall study and be assessed in the following modules:

		Credit value
Single Mathematics A *	MATH1561	20
Single Mathematics B *	MATH1571	20

Or Candidates shall study and be assessed in the following modules:

Mathematical And Experimental Tools Required In Chemistry *	CHEM1111	20
Module(s) from those subjects listed in Paragraph 2 of the BSc Natural Sciences programme (CFG0) regulations		20

Level 2 (Diploma)

5. Candidates shall study and be assessed in:

		Credit value
Molecular Biology *	BIOL2441	20
Metabolism *	BIOL2491	20
Cell Signalling *	BIOL2501	20
Core Chemistry 2 #	CHEM2012	40
Structure and Reactivity in Organic Chemistry	CHEM2087	10
Practical Chemistry 2 - Synthetic	CHEM2147	10

Year 3 (with Year Abroad)

6. Students admitted to the BSc Biology and Chemistry (CF11) can apply to transfer to the BSc Biology and Chemistry with Year Abroad programme (CF14). Students undertaking the BSc Biology and Chemistry with Year Abroad programme (CF14) 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.

7. Candidates wishing to transfer to the BSc Biology and Chemistry with Year Abroad (CF14) must:
    a. have successfully completed Level 1 of the BSc Biology and Chemistry (CF11) and progressed to Level 2 of the Honours 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 Biology and Chemistry (with Year Abroad) (CF14); and
    c. secure an exchange opportunity with an approved international partner institution of the University; and
    d. successfully complete Level 2 of the BSc Biology and Chemistry (CF11) to be eligible to progress to Level 3 of the BSc Biology and Chemistry (CF11) Honours programme; and
    e. register for the module "Natural Sciences Overseas BSc (NSCI 3986)"
8. Candidates who the Board of Examiners deem to have made satisfactory progress on the year abroad will continue to Level 3 of the BSc Biology and Chemistry with Year Abroad (CF14). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Biology and Chemistry with Year Abroad (CF14) programme, but must instead proceed to Level 3 of the BSc Biology and Chemistry (CF11) programme.

Year 3 (with Placement)

9. Candidates admitted to the BSc Biology and Chemistry (CF11) can apply to transfer to the BSc Biology and Chemistry with Placement (CF15). Students undertaking the BSc Biology and Chemistry with Placement (CF15) will undertake an approved placement chosen in consultation with the Director of Natural Sciences or their nominee and the host partner.
10. Candidates wishing to transfer to the BSc Biology and Chemistry with Placement (CF15) as their third year must:
    a. Have successfully completed Level 1 of the BSc Biology and Chemistry (CF11) and progressed to Level 2 of the Honours BSc programme; and
    b. During the first term of 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 Biology and Chemistry with Placement (CF15) 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 to be eligible to progress to Level 3 of the BSc Biology and Chemistry (CF11) Honours programme; and
    e. register for the module "Natural Sciences Placement BSc (NSCI 3976)"
11. Candidates who the Board of Examiners deem to have made satisfactory progress on the placement will continue to Level 3 of the BSc Biology and Chemistry with Placement (CF15). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Biology and Chemistry with Placement (CF15) programme, but must instead proceed to Level 3 of the BSc Biology and Chemistry (CF11) programme.

Level 3 (Degree)

12. Candidates shall study and be assessed in 40 credits taken from List A of which at most 20 credits are CHEM-coded modules:

List A		**Credit value**
Biology into Schools	BIOL3431	20
Literature Review	BIOL3451	20
Contemporary Issues in the Biosciences	BIOL3641	20
Chemistry into School	CHEM3081	20
Chemistry BSc Dissertation	CHEM3161	20
Science Enterprise	NSCI3001	20

13. Candidates shall study and be assessed in the following modules

		Credit value
Biochemistry and Biotechnology	BIOL3601	20
Stress and Response to the Environment	BIOL3491	20

14. **Either:** Candidates shall study and be assessed in the following modules:

		Credit value
Core Chemistry 3	CHEM3012	40

Or: Candidates shall study and be assessed in the following modules:

		Credit value
Bioactive Chemistry 3	CHEM3211	20
Modules from Level 3 (including the Chemistry (CHEM) list and Science Enterprise)	NSCI3001	20

15. Candidates shall study and be assessed in any remaining credits from:

	Credit value
Modules available from the Level 3 Biosciences (BIOL) list	

Assessment, progression and award

16. Modules marked with the # symbol must be passed at no less than 40% in order to progress to the next level of study.
17. Modules marked with the * symbol must be passed at no less than 40% in order to progress to the next level. Students who have not passed will not be permitted to continue on the BSc in Biology and Chemistry (CF11) programme, but must instead proceed to next level of the BSc Natural Sciences (CFG0) degree.