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 Chemistry and Physics (FF13)

BSc Chemistry and Physics with Year Abroad (FF15)

BSc Chemistry and Physics with Placement (FF16)

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
Core Chemistry 1 #	CHEM1078	30
Practical Chemistry 1A *	CHEM1087	10
Foundations of Physics 1 #	PHYS1122	40

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

Level 2 (Diploma)

5. Candidates shall study and be assessed in:

		Credit value
Core Chemistry 2 #	CHEM2012	40
Properties of Molecules	CHEM2097	10
Practical Chemistry 2 - Measurement	CHEM2157	10
Foundations of Physics 2A *	PHYS2581	20
Mathematical Methods in Physics *	PHYS2611	20
Discovery Skills in Physics *	PHYS1101	20

Year 3 (with Year Abroad)

6. Students admitted to the BSc Chemistry and Physics (FF13) can apply to transfer to the BSc Chemistry and Physics with Year Abroad programme (FF15). Students undertaking the BSc Chemistry and Physics with Year Abroad programme (FF15) 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 Chemistry and Physics with Year Abroad (FF15) must:
   a. have successfully completed Level 1 of the BSc Chemistry and Physics (FF13) 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 Chemistry and Physics (with Year Abroad) (FF15); and

c. secure an exchange opportunity with an approved international partner institution of the University; and

d. successfully complete Level 2 of the BSc Chemistry and Physics (FF13) to be eligible to progress to Level 3 of the BSc Chemistry and Physics (FF13) 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 Chemistry and Physics with Year Abroad (FF15). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Chemistry and Physics with Year Abroad (FF15) programme, but must instead proceed to Level 3 of the BSc Chemistry and Physics (FF13) programme.

Year 3 (with Placement)

9. Candidates admitted to the BSc Chemistry and Physics (FF13) can apply to transfer to the BSc Chemistry and Physics with Placement (FF16). Students undertaking the BSc Chemistry and Physics with Placement (FF16) 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 Chemistry and Physics with Placement (FF16) as their third year must:

a. Have successfully completed Level 1 of the BSc Chemistry and Physics (FF13) 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 Chemistry and Physics with Placement (FF16) 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 Chemistry and Physics (FF13) 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 Chemistry and Physics with Placement (FF16). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Chemistry and Physics with Placement (FF16) programme, but must instead proceed to Level 3 of the BSc Chemistry and Physics (FF13) programme.

Level 3 (Degree)

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

		Credit value
Foundations of Physics 3A	PHYS3621	20
Foundations of Physics 2B	PHYS2591	20
Laboratory Skills and Electronics 3	PHYS3681	20

13. Candidates shall study and be assessed in 20 credits taken from List A:

List A:		**Credit value**
Chemistry into School	CHEM3081	20
Chemistry BSc Dissertation	CHEM3161	20
Science Enterprise	NSCI3001	20

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

		Credit value
Core Chemistry 3	CHEM3012	40

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

		Credit value
Chemical Physics 3	CHEM3411	20
Modules from Level 3 Chemistry (CHEM) list or Physics (PHYS) list		20

Assessment, progression and award

15. Modules marked with the # symbol must be passed at no less than 40% in order to progress to the next level of study.
16. 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 Chemistry and Physics (FF13) programme, but must instead proceed to the next level of the BSc Natural Sciences (CFG0) degree.