

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 Biological Sciences (C103), BSc Biological Sciences (with placement) (C105), BSc Biological Sciences (with year abroad) (C108)**

1. This programme is available at Durham City, in a full-time mode of study.

**Level 1 (Certificate)**

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

|                                   |                          | <b>Credit value</b> |
|-----------------------------------|--------------------------|---------------------|
| Molecules and Cells               | <a href="#">BIOL1281</a> | 20                  |
| Genetics                          | <a href="#">BIOL1171</a> | 20                  |
| Animal Physiology                 | <a href="#">BIOL1151</a> | 20                  |
| Organisms and Environment         | <a href="#">BIOL1161</a> | 20                  |
| Scientific Skills for Biosciences | <a href="#">BIOL1321</a> | 20                  |

3. Candidates shall also study and be assessed in modules to the value of 20 credits from List A:

| <b>List A:</b>  |                          | <b>Credit value</b> |
|---|--------------------------|---------------------|
| Introduction to Biosciences Research  | <a href="#">BIOL1181</a> | 20                  |
| Modules up to the value of 20 credits offered by another Board of Studies, including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study. |                          | 20                  |

**Level 2 (Diploma)**

4. Candidates shall study and be assessed in modules to the value of 120 credits from List B:

| <b>List B:</b>                  |                          | <b>Credit value</b> |
|---------------------------------|--------------------------|---------------------|
| Ecology                         | <a href="#">BIOL2461</a> | 20                  |
| Behaviour                       | <a href="#">BIOL2511</a> | 20                  |
| Evolution                       | <a href="#">BIOL2451</a> | 20                  |
| Plant and Algal Physiology      | <a href="#">BIOL2571</a> | 20                  |
| Cell Signalling                 | <a href="#">BIOL2501</a> | 20                  |
| Development                     | <a href="#">BIOL2471</a> | 20                  |
| Cell Biology                    | <a href="#">BIOL2481</a> | 20                  |
| Molecular Biology               | <a href="#">BIOL2441</a> | 20                  |
| Biochemistry                    | <a href="#">BIOL2491</a> | 20                  |
| Applied Physiology              | <a href="#">BIOL2521</a> | 20                  |
| Microbiology                    | <a href="#">BIOL2431</a> | 20                  |
| Immune Systems                  | <a href="#">BIOL2421</a> | 20                  |
| Research Skills for Biosciences | <a href="#">BIOL2581</a> | 20                  |

Candidates who have taken a 20 credit language module at level 1 shall have the following alternative: candidates shall study and be assessed in modules to the value of 100 credits from List B (above) and shall take a level 2 language module which follows on from the level 1 language module already taken.

**Year 3 (Placement)**

5. During the third year candidates shall undertake an approved placement in industry, or in an institution or organisation undertaking research, for 40 weeks. Students who are considered to have made satisfactory progress by the School of Biological and Biomedical Sciences Board of Examiners, judged by reference to each student's placement learning agreement, will continue to Level 3 of the BSc Biological Sciences (with placement) (C105) programme. Otherwise, they will transfer to the BSc Biological Sciences (C103) programme.

### Year 3 (Year Abroad)

6. During the third year candidates shall study and be assessed in a university abroad under the ERASMUS programme or a similar exchange programme. Students who are considered by the School of Biological and Biomedical Sciences Board of Examiners to have made satisfactory progress, judged by reference to each student's learning agreement, will continue to Level 3 of the BSc Biological Sciences (with year abroad) (C108) programme. Otherwise, they will transfer to the BSc Biological Sciences (C103) programme.

### Level 3 (Degree)

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

|                   |                          | <b>Credit value</b> |
|-------------------|--------------------------|---------------------|
| Literature Review | <a href="#">BIOL3451</a> | 20                  |

8. Candidates shall also study and be assessed in modules to the value of 60 credits from List C:

| <b>List C:</b>                           |                          | <b>Credit value</b> |
|--|--------------------------|---------------------|
| Advanced Topics in Ecology and Behaviour | <a href="#">BIOL3561</a> | 20                  |
| Conservation Biology                     | <a href="#">BIOL3551</a> | 20                  |
| Ecology in the Anthropocene              | <a href="#">BIOL3541</a> | 20                  |
| Advanced Topics in Development           | <a href="#">BIOL3521</a> | 20                  |
| Stress and Responses to the Environment  | <a href="#">BIOL3491</a> | 20                  |
| Crops for the Future                     | <a href="#">BIOL3611</a> | 20                  |
| Biochemistry and Biotechnology           | <a href="#">BIOL3601</a> | 20                  |
| Stem Cells and Tissue Engineering        | <a href="#">BIOL3531</a> | 20                  |
| Ageing                                   | <a href="#">BIOL3591</a> | 20                  |
| Advanced Cell Biology                    | <a href="#">BIOL3481</a> | 20                  |
| Genomics                                 | <a href="#">BIOL3651</a> | 20                  |
| Biology of Disease                       | <a href="#">BIOL3621</a> | 20                  |

9. Candidates shall also study and be assessed in modules to the value of 20 credits from List D:

| <b>List D:</b> |                          | <b>Credit value</b> |
|----------------|--------------------------|---------------------|
| Field Course   | <a href="#">BIOL3161</a> | 20                  |
| Workshop       | <a href="#">BIOL3581</a> | 20                  |

10. Candidates shall also study and be assessed in modules to the value of 20 credits from List E:

| <b>List E:</b>                         |                          | <b>Credit value</b> |
|--|--------------------------|---------------------|
| Research Project                       | <a href="#">BIOL3571</a> | 20                  |
| Biological Enterprise                  | <a href="#">BIOL3441</a> | 20                  |
| Biology into Schools                   | <a href="#">BIOL3431</a> | 20                  |
| Contemporary Issues in the Biosciences | <a href="#">BIOL3641</a> | 20                  |

### Assessment, progression and award (Placement)

11. Students admitted to the BSc Biological Sciences (C103) are able to apply to transfer to the BSc Biological Sciences (with placement) (C105). Students undertaking the BSc Biological Sciences (with placement) will undertake not less than 40 weeks of placement work in an institution or organisation undertaking research. During the placement student progress will be monitored. At the conclusion of the placement, student progress will be assessed. This assessment does not contribute to the marks used to determine the award of the degree, but successful completion of the placement is required to proceed to Level 3 of the BSc Biological Sciences (with placement) (C105).
12. Candidates wishing to transfer to the BSc Biological Sciences (with placement) (C105) must:
- have successfully completed Level 1 of the BSc Biological Sciences (C103) and progressed to Level 2 of the Honours or Ordinary programme; and
  - secure a placement opportunity with an approved organisation or institution; and
  - during the first term of Level 2 study, apply to the Placement Coordinator in the School of Biological and Biomedical Sciences to be admitted to the BSc Biological Sciences (with placement) (C105) and have their application approved by the Chair of the Board of Studies in Biological and Biomedical Sciences; and
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(d) successfully complete Level 2 of the BSc Biological Sciences (C103) so as to be eligible to progress to Level 3 of the BSc Biological Sciences (C103) programme.

13. Students who the Board of Examiners for Biological and Biomedical Sciences deem to have made satisfactory progress on the placement year will continue to Level 3 of the BSc Biological Sciences (with placement) (C105). Students who have not made satisfactory progress on the placement year will not be permitted to continue on the BSc Biological Sciences (with placement) (C105), but must instead proceed to Level 3 of the BSc Biological Sciences (C103) programme.

**Assessment, progression and award (Year Abroad)**

14. Students admitted to the BSc Biological Sciences (C103) are able to apply to transfer to the BSc Biological Sciences (with year abroad) (C108). During the third year candidates must undertake full time study in an academic institution ("host") approved by the Board of Studies in Biological and Biomedical Sciences. During the year abroad student progress will be monitored through assessments and examinations set by the host institution. These assessments do not contribute to the marks used to determine the award of the degree but successful completion is required to qualify for the award of BSc (Hons) Biological Sciences (with year abroad) (C108)
15. Candidates wishing to transfer to the BSc Biological Sciences (with year abroad) (C108) must:
- (a) have successfully completed Level 1 of the BSc Biological Sciences (C103) and progressed to Level 2 of the Honours or Ordinary programme; and
  - (b) secure an exchange opportunity with an approved international partner institution of the University; and
  - (c) during the first term of Level 2 study, apply to the Exchanges Coordinator in the School of Biological and Biomedical Sciences to be admitted to the BSc Biological Sciences (with year abroad) (C108) and have their application approved by the Chair of the Board of Studies in Biological and Biomedical Sciences; and
  - (d) successfully complete Level 2 of the BSc Biological Sciences (C103) so as to be eligible to progress to Level 3 of the BSc Biological Sciences (C103) programme.
16. Students who the Board of Examiners for Biological and Biomedical Sciences deem to have made satisfactory progress on the placement year will continue to Level 3 of the BSc Biological Sciences (with year abroad) (C108). Students who have not made satisfactory progress on the placement year will not be permitted to continue on the BSc Biological Sciences (with year abroad) (C108), but must instead proceed to Level 3 of the BSc Biological Sciences (C103) programme.