

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 (with placement) (C105)**

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
Physiology	<a href="#">BIOL1151</a>	20
Organisms and Environment	<a href="#">BIOL1161</a>	20

3. Candidates shall also study and be assessed in modules to the value of 40 credits from List A:

<b>List A:</b>		<b>Credit value</b>
Chemistry for Biosciences (Short)	<a href="#">BIOL1317</a>	10
Maths for Biosciences (Short)	<a href="#">BIOL1307</a>	10
Introduction to Biosciences Research (Short)	<a href="#">BIOL1297</a>	10
Introduction to Biosciences Research	<a href="#">BIOL1181</a>	20
Modules up to the value of 40 credits offered by another Board of Studies (including appropriate credit-bearing language modules offered by the University's <a href="#">Centre for Foreign Language Study</a> ).		

#### **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
Animal and Plant Physiology	<a href="#">BIOL2531</a>	20
Cell Signalling	<a href="#">BIOL2501</a>	20
Development	<a href="#">BIOL2471</a>	20
Cell Structure and Function	<a href="#">BIOL2481</a>	20
Molecular Biology	<a href="#">BIOL2441</a>	20
Biochemistry	<a href="#">BIOL2491</a>	20
Human Physiology	<a href="#">BIOL2521</a>	20
Medical Microbiology	<a href="#">BIOL2431</a>	20
Immunology	<a href="#">BIOL2421</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. Candidates shall undertake an approved placement in industry, or in an institution or organisation undertaking research, for 40 weeks.

#### **Level 3 (Degree)**

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

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

7. 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>
Behavioural and Evolutionary Ecology	<a href="#">BIOL3561</a>	20
Conservation Biology	<a href="#">BIOL3551</a>	20
Global Change Biology	<a href="#">BIOL3541</a>	20
Genes and 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 and Age-Related Diseases	<a href="#">BIOL3591</a>	20
Cell Architecture	<a href="#">BIOL3481</a>	20

8. 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

9. 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
Biology 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**

10. Students who do not have A-Level Chemistry are required to take Level 1 Chemistry for Biosciences ([BIOL1317](#)).
11. Students must pass a minimum of five modules from list B at level 2 to progress to level 3.
12. During the third year candidates must undertake not less than 40 weeks of placement work approved by the Board of Studies in Biological and Biomedical Sciences. 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 qualify for Honours in Biological Sciences with Industrial Placement.