

These programme regulations should be read in conjunction with the University's [core regulations for undergraduate programmes](#).

**BSc Cell Biology [with industrial placement] (C132) [for students entering Level 1 in October 2011]**

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>
Molecular Basis of Life #	<a href="#">BIOL1071</a>	20
Cells, Tissues and Systems #	<a href="#">BIOL1081</a>	20
Genetics #	<a href="#">BIOL1111</a>	20
Diversity of Life	<a href="#">BIOL1121</a>	20
Introduction to Plants, Animals and Ecology	<a href="#">BIOL1131</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>
Chemistry for the Biosciences	<a href="#">BIOL1141</a>	20
A 20 credit open module offered by another Board of Studies		20

**Level 2 (Diploma)**

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

		<b>Credit value</b>
Animal Physiology	<a href="#">BIOL2351</a>	20
Development #	<a href="#">BIOL2361</a>	20
Molecular Biology #	<a href="#">BIOL2371</a>	20
Plant Physiology	<a href="#">BIOL2401</a>	20
Cell Structure and Function #	<a href="#">BIOL2341</a>	20
Biochemistry	<a href="#">BIOL2381</a>	20

**Year 3 (Industrial Placement)**

5. Candidates shall undertake an industrial placement for 40 weeks.

**Level 3 (Degree)**

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

		<b>Credit value</b>
Workshop (Biological Imaging)	BIOL3xxx	20
Cell Architecture	BIOL3xxx	20
Genes and Development	BIOL3xxx	20
Literature Review	BIOL3xxx	20

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

<b>List B:</b>		<b>Credit value</b>
Stress and Responses to the Environment	BIOL3xxx	20
Ageing and Age-related Diseases	BIOL3xxx	20
Stem Cells	BIOL3xxx	20

Biochemistry and Biotechnology	BIOL3xxx	20
Crops for the Future	BIOL3xxx	20

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

<b>List C:</b>		<b>Credit value</b>
Research Project	BIOL3xxx	20
Biological Enterprise	BIOL3xxx	20
Biology into Schools	BIOL3xxx	20

### Assessment, progression and award

9. Students who do not have A-Level Chemistry are required to take BIOL1141. Students with A-Level Chemistry at Grade C or above will not normally be allowed to take this module.

10. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary Degree at the next level.

11. During the third year candidates must undertake not less than 40 weeks in industry or in a research institution engaged in placement work approved by the Board of Studies in Biological and Biomedical Sciences. During the placement student progress will be monitored through two interviews with the University supervisor, and assessed by a written dissertation and oral presentation on return to Durham. These assessments do not contribute to the marks used to determine the award of the degree but successful completion is required to qualify for Honours in Cell Biology with Industrial Placement.

## **BSc Cell Biology [with industrial placement] (C132) [for students entering Level 1 before October 2011]**

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

### Level 1 (Certificate)

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

		<b>Credit value</b>
Molecular Basis of Life #	<a href="#">BIOL1071</a>	20
Cells, Tissues and Systems #	<a href="#">BIOL1081</a>	20
Genetics #	<a href="#">BIOL1111</a>	20
Diversity of Life	<a href="#">BIOL1121</a>	20
Introduction to Plants, Animals and Ecology	<a href="#">BIOL1131</a>	20

14. 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>
Chemistry for the Biosciences	<a href="#">BIOL1141</a>	20
A 20 credit open module offered by another Board of Studies		20

### Level 2 (Diploma)

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

		<b>Credit value</b>
Animal Physiology	<a href="#">BIOL2351</a>	20
Development #	<a href="#">BIOL2361</a>	20
Molecular Biology #	<a href="#">BIOL2371</a>	20
Plant Physiology	<a href="#">BIOL2401</a>	20
Cell Structure and Function #	<a href="#">BIOL2341</a>	20
Biochemistry	<a href="#">BIOL2381</a>	20

### Year 3 (Industrial Placement)

16. Candidates shall undertake an industrial placement for 40 weeks.

### Level 3 (Degree)

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

		<b>Credit value</b>
Biological Imaging	<a href="#">BIOL3421</a>	20
Cell Architecture	<a href="#">BIOL3481</a>	20
Genes and Development	<a href="#">BIOL3521</a>	20
Literature Review	<a href="#">BIOL3451</a>	20

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

<b>List B:</b>		<b>Credit value</b>
Stress and Responses to the Environment	<a href="#">BIOL3491</a>	20
Ageing	<a href="#">BIOL3501</a>	20
Stem Cells and Tissue Engineering	<a href="#">BIOL3531</a>	20

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

<b>List C:</b>		<b>Credit value</b>
Research Project	<a href="#">BIOL3461</a>	20
Biological Enterprise	<a href="#">BIOL3441</a>	20
Biology into Schools	<a href="#">BIOL3431</a>	20

### Assessment, progression and award

20. Students who do not have A-Level Chemistry are required to take BIOL1141. Students with A-Level Chemistry at Grade C or above will not normally be allowed to take this module.

21. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary Degree at the next level.

22. During the third year candidates must undertake not less than 40 weeks in industry or in a research institution engaged in placement work approved by the Board of Studies in Biological and Biomedical Sciences. During the placement student progress will be monitored through two interviews with the University supervisor, and assessed by a written dissertation and oral presentation on return to Durham. These assessments do not contribute to the marks used to determine the award of the degree but successful completion is required to qualify for Honours in Cell Biology with Industrial Placement.