

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

**BSc Biomedical Sciences (with placement) (B941) [for students entering Level 1 from October 2012]**

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 Biology	<a href="#">BIOL1141</a>	20
Contemporary Topics in Biology	<a href="#">BIOL1181</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>
Human Physiology	<a href="#">BIOL2521</a>	20
Medical Microbiology	<a href="#">BIOL2431</a>	20
Immunology	<a href="#">BIOL2421</a>	20
Clinical Genetics and Biochemistry	<a href="#">BIOL2561</a>	20
Haematology	<a href="#">BIOL2541</a>	20
Cell and Tissue Pathology	<a href="#">BIOL2551</a>	20

**Year 3 (Industrial Placement)**

5. Candidates shall undertake a paid placement in industry or in an institution 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
Biology of Disease	BIOLxxxx	20
Workshop	BIOLxxxx	20

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

<b>List B:</b>		<b>Credit value</b>
Stem Cells and Tissue Engineering	<a href="#">BIOL3531</a>	20
Ageing and Age-Related Diseases	BIOLxxxx	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 C:

<b>List C:</b>		<b>Credit value</b>
Research Project	BIOLxxxx	20
Research Proposal	BIOLxxxx	20
Biology Enterprise	<a href="#">BIOL3441</a>	20

### **Assessment, progression and award**

9. Students who do not have A-Level Chemistry are required to take Level 1 Chemistry for Biology. Students with A-Level Chemistry at Grade C or above will not normally be allowed to take this module.
10. Students must pass all four compulsory modules at level 1 to progress to level 2.
11. Students must pass all six compulsory modules at level 2 to progress to level 3.
12. 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 Biological Sciences with Industrial Placement.

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## **BSc Biomedical Sciences [with placement year] (B941) [for students entering Level 1 in October 2011]**

13. This programme is available at Queen's Campus, in full-time and part-time modes of study.

### **Level 1 (Certificate)**

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

		<b>Credit value</b>
Cells and Tissues	Withdrawn	40
Biochemistry	Withdrawn	20
Molecular Biology	Withdrawn	20
Systems Physiology	Withdrawn	20
Microbiology	Withdrawn	20

### **Level 2 (Diploma)**

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

		<b>Credit value</b>
Clinical and Metabolic Biochemistry	<a href="#">BISS2261</a>	20
Haematology and Cellular Pathology	<a href="#">BISS2301</a>	20
Immunology and Microbiology	<a href="#">BISS2281</a>	20
Molecular Genetics	<a href="#">BISS2291</a>	20
Human Physiology and Pharmacology	<a href="#">BISS2002</a>	40

### **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>
Literature Review	BIOL3xxx	20
Research Project	BIOL3xxx	20
Biology of Disease	BIOL3xxx	20

Ageing and Age-related Diseases	BIOL3xxx	20
Cell Architecture	BIOL3xxx	20
Stem Cells	BIOL3xxx	20

**Professional accreditation**

18. This programme is accredited by the Institute of Biomedical Science for students entering Level 1 up to and including October 2014.

**BSc Biomedical Sciences [with placement year] (B941)** [for students entering Level 1 before October 2011]

19. This programme is available at Queen's Campus, in full-time and part-time modes of study.

**Level 1 (Certificate)**

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

		<b>Credit value</b>
Cells and Tissues	<a href="#">BISS1222</a>	40
Biochemistry	<a href="#">BISS1271</a>	20
Molecular Biology	<a href="#">BISS1241</a>	20
Systems Physiology	<a href="#">BISS1251</a>	20
Microbiology	<a href="#">BISS1261</a>	20

**Level 2 (Diploma)**

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

		<b>Credit value</b>
Clinical and Metabolic Biochemistry	<a href="#">BISS2261</a>	20
Haematology and Cellular Pathology	<a href="#">BISS2301</a>	20
Immunology and Microbiology	<a href="#">BISS2281</a>	20
Molecular Genetics	<a href="#">BISS2291</a>	20
Human Physiology and Pharmacology	<a href="#">BISS2002</a>	40

**Year 3 (Industrial Placement)**

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

**Level 3 (Degree)**

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

		<b>Credit value</b>
Infection and Immunity	<a href="#">BISS3192</a>	40
Biology of Disease	<a href="#">BISS3212</a>	40

24. 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>
Project	<a href="#">BISS3182</a>	40
Laboratory Project	<a href="#">BISS3162</a>	40

**Professional accreditation**

25. This programme is accredited by the Institute of Biomedical Science for students entering Level 1 up to and including October 2014.