

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

BSc Molecular Biology and Biochemistry [with industrial placement] (C701) *[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:

		Credit value
Molecular Basis of Life #	BIOL1071	20
Cells, Tissues and Systems	BIOL1081	20
Genetics #	BIOL1111	20
Diversity of Life	BIOL1121	20
Core Chemistry 1A #	CHEM1012	40

Level 2 (Diploma)

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

		Credit value
Animal Physiology #	BIOL2351	20
Biochemistry #	BIOL2381	20
Molecular Biology #	BIOL2371	20
Plant Physiology #	BIOL2401	20
Cell Structure and Function	BIOL2341	20
Biological Chemistry	CHEM2051	20

Year 3 (Industrial Placement)

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

Level 3 (Degree)

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

		Credit value
Stress and Responses to the Environment	BIOL3xxx	20
Biochemistry and Biotechnology	BIOL3xxx	20
Workshop (Biomolecular Analysis)	BIOL3xxx	20
Literature Review	BIOL3xxx	20

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

List A:		Credit value
Cell Architecture	BIOL3xxx	20
Crops for the Future	BIOL3xxx	20

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

List B:		Credit value
Research Project	BIOL3xxx	20
Biology Enterprise	BIOL3xxx	20
Biology into Schools	BIOL3xxx	20

Assessment, progression and award

8. 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.
9. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary Degree at the next level.
10. 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 Molecular Biology and Biochemistry with Industrial Placement.

BSc Molecular Biology and Biochemistry [with industrial placement] (C701) *[for students entering Level 1 before October 2011]*

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

Level 1 (Certificate)

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

		Credit value
Molecular Basis of Life #	BIOL1071	20
Cells, Tissues and Systems	BIOL1081	20
Genetics #	BIOL1111	20
Diversity of Life	BIOL1121	20
Core Chemistry 1A #	CHEM1012	40

Level 2 (Diploma)

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

		Credit value
Animal Physiology #	BIOL2351	20
Biochemistry #	BIOL2381	20
Molecular Biology #	BIOL2371	20
Plant Physiology #	BIOL2401	20
Cell Structure and Function	BIOL2341	20
Biological Chemistry	CHEM2051	20

Year 3 (Industrial Placement)

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

Level 3 (Degree)

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

		Credit value
Stress and Responses to the Environment	BIOL3491	20
Biotechnology	BIOL3511	20
Biomolecular Analysis	BIOL3471	20
Literature Review	BIOL3451	20

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

List A:		Credit value
Cell Architecture	BIOL3481	20
Ageing	BIOL3501	20

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

List B:		Credit value
Research Project	BIOL3461	20
Biological Enterprise	BIOL3441	20
Biology into Schools	BIOL3431	20

Assessment, progression and award

18. 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.
19. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary Degree at the next level.
20. 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 Molecular Biology and Biochemistry with Industrial Placement.