

BSc MOLECULAR BIOLOGY AND BIOCHEMISTRY (C701)
[with Industrial Placement]

Programme offered at: Durham.

Mode of study: this programme is available full-time.

LEVEL 1 (Certificate)

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|-----|---|----------|----|
| 1-2 | Introduction to Molecular and Cell Biology | BIOL1072 | 40 |
| 3-4 | Introduction to Whole Organisms and the Environment | BIOL1082 | 40 |
| 4-5 | Core Chemistry 1A | CHEM1012 | 40 |

LEVEL 2 (Diploma)

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|---|---|----------|----|
| 1 | Experimental Cell and Molecular Biology | BIOL2181 | 20 |
| 2 | Biochemistry | BIOL2191 | 20 |
| 3 | Molecular Biology | BIOL2201 | 20 |
| 4 | Biotechnology | BIOL2171 | 20 |
| 5 | Cell Structure and Function | BIOL2211 | 20 |
| 6 | Biological Chemistry | CHEM2051 | 20 |

YEAR 3 (Industrial Placement)

Year spent in industrial placement [40 weeks]

LEVEL 3 (Degree)

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| 1 | Chemistry and Society | CHEM3061 | 20 |
| 2 | Molecular Basis of Disease (P) | BIOL3221 | 20 |
| 3 | Cell Signals and Protein Targeting (Lit) | BIOL3341 | 20 |
| 4 | Molecular and Cellular Physiology (Lit) | BIOL3231 | 20 |
| <i>For students taking research project:</i> | | | |
| 5 | Advanced Biochemistry (L) | BIOL3271 | 20 |
| 6 | Crop Protection (L) | BIOL3321 | 20 |
| <i>For students taking the Biological Enterprise option:</i> | | | |
| 5 | Advanced Biochemistry (BE) | BIOL3261 | 20 |
| 6 | Crop Protection (BE) | BIOL3311 | 20 |

Notes:

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 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.
