

BSc CELL BIOLOGY (C132)
[with industrial placement]

Programme offered at: Durham.

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

LEVEL 1 (Certificate)

| | | | |
|---|--|--------------------------|----|
| 1 | Molecular Basis of Life | BIOL1071 | 20 |
| 2 | Cells, Tissues and Systems | BIOL1081 | 20 |
| 3 | Genetics | BIOL1111 | 20 |
| 4 | Diversity of Life | BIOL1121 | 20 |
| 5 | Introduction to Plants, Animals and Ecology | BIOL1131 | 20 |
| 6 | Modules to the value of 20 credits chosen from: | | |
| | Chemistry for the Biosciences \$ | BIOL1141 | 20 |
| | One 20 credit module chosen from those offered by any Board of Studies | | |

LEVEL 2 (Diploma)

| | | | |
|---|-----------------------------|--------------------------|----|
| 1 | Animal Physiology | BIOL2351 | 20 |
| 2 | Development | BIOL2361 | 20 |
| 3 | Molecular Biology | BIOL2371 | 20 |
| 4 | Plant Physiology | BIOL2401 | 20 |
| 5 | Cell Structure and Function | BIOL2341 | 20 |
| 6 | Biochemistry | BIOL2381 | 20 |

YEAR 3 (Industrial Placement)

Year spent in industrial placement [40 weeks]

LEVEL 3 (Degree)

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|---|--|--------------------------|----|
| 1 | Biological Imaging | BIOL3421 | 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 | Development 2 (L) | BIOL3291 | 20 |
| | <i>For students taking the Biological Enterprise option:</i> | | |
| 5 | Advanced Biochemistry (BE) | BIOL3261 | 20 |
| 6 | Development 2 (BE) | BIOL3301 | 20 |

Notes:

\$ Students are required to take this module if they do not have A-Level Chemistry. Students with A-Level Chemistry at Grade C or above will not normally be allowed to take this module.

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 Cell Biology with Industrial Placement.