**Award and Assessment Regulations Part 2: Award Map for the Academic Year 2021/22**

**Award: BSc/MSci Applied Biological Research**

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| **Credit and Awards at Stage 1** | **Details** |
| Total Credit to be studied at this stage | 120 at Level 4 |
| There are no optional modules |  |
| Award available for completion of the Stage | Certificate in Higher Education Biological Sciences |

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| **Stage 1 Compulsory Studies** | | | | | |
| **Module Code** | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Biology of the Cell | 15 | 4 | Compulsory | None |
|  | Inheritance, Genes and Evolution | 15 | 4 | Compulsory | None |
|  | Developmental Biology | 15 | 4 | Compulsory | None |
|  | The Moving Animal | 15 | 4 | Compulsory | None |
|  | Integrated Physiology 1 | 15 | 4 | Compulsory | None |
|  | Integrated Physiology  2 | 15 | 4 | Compulsory | None |
|  | Problem Definition  and Investigation | 15 | 4 | Compulsory | None |
|  | Project | 15 | 4 | Compulsory | None |

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| **Credit and Awards at Stage 2** | **Details** |
| Total Credit to be studied at this stage | 120 at Level 5 |
| Optional modules required in addition to compulsory modules | 15 |
| Award available for completion of the Stage | Diploma in Higher Education Biological Sciences |

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| **Stage 2 Compulsory Studies** | | | | | |
| **Module Code** | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Basis of Disease | 15 | 5 | Compulsory | Stage 1 |
|  | Ageing and Degeneration | 15 | 5 | Compulsory | Stage 1 |
|  | Principles of Infectious Diseases | 15 | 5 | Compulsory | Stage 1 |
|  | Control of Infectious Diseases | 15 | 5 | Compulsory | Stage 1 |
|  | Principles of Pharmacology | 15 | 5 | Compulsory | Stage 1 |
|  | Biological Sciences Project | 30 | 5 | Compulsory | Stage 1 |

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| **Stage 2 Optional Studies** | | | | | |
| **Module Code** | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Applied Pharmacology | 15 | 5 | Optional | Stage 1 |
|  | Imaging of Disease | 15 | 5 | Optional | Stage 1 |
|  | Introduction to Animal Behaviour, Welfare &  Ethics | 15 | 5 | Optional | Stage 1 |
|  | Introduction to One Health | 15 | 5 | Optional | Stage 1 |

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| **Credit and Awards at Stage 3** | **Details** |
| Total Credit to be studied at this stage | 120 at Level 6 |
| Optional modules required in addition to compulsory modules | 60 credits |
| Award available for completion of the Stage | BSc (Hons) Biological Sciences |

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| **Stage 3 Compulsory Studies:** | | | | | |
| **Module Code** | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Designated Biological Sciences Project | 60 | 6 | Compulsory | Stage 2 |

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| **Stage 3 Optional Studies** | | | | | |  |
| **Module**  **Code** | **Module Title** | **Credit**  **Value** | **Level** | **Status for**  **Award** | **Specific**  **Prerequisites** | **Co-requisites** |
|  | Advanced Concepts in Biobusiness | 15 | 6 | Optional |  |  |
|  | Advanced Concepts in Reproduction | 15 | 6 | Optional |  |  |
|  | Advanced Skeletal Pathobiology | 15 | 6 | Optional |  |  |
|  | Animal Behaviour and Cognition | 15 | 6 | Optional |  |  |
|  | Animals and Human Society | 15 | 6 | Optional |  |  |
|  | Applied Animal Welfare | 15 | 6 | Optional |  |  |
|  | Applied Molecular Microbiology | 15 | 6 | Optional |  |  |
|  | Comparative Anatomy | 15 | 6 | Optional |  |  |
|  | Comparative Animal Locomotion | 30 | 6 | Optional |  |  |
|  | Comparative Models of Disease | 15 | 6 | Optional |  |  |
|  | Development and Disease | 15 | 6 | Optional |  |  |
|  | Endocrine and Metabolic Syndromes | 15 | 6 | Optional |  |  |
|  | Epidemiology: the Bigger Picture | 15 | 6 | Optional |  |  |
|  | Infection and Immunity | 30 | 6 | Optional |  |  |
|  | Omic Approaches to Biology | 15 | 6 | Optional |  |  |
|  | Parasitology of Human and Veterinary tropical Diseases | 15 | 6 | Optional |  |  |
|  | Practical Investigative Biology | 15 | 6 | Optional |  |  |
|  | Science of Animal Welfare | 15 | 6 | Optional |  |  |
|  | Various KCL modules | 15 or 30 | 6 | Optional |  |  |

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| **Credit and Awards at Stage 4** | **Details** |
| Total Credit to be studied at this stage | 120 at Level 7 |
| There are no optional modules |  |
| Award available for completion of the Stage | MSci Applied Biological Research |

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| **Stage 4 Compulsory Studies** | | | | | |
| **Module Code** | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Research Skills | 15 | 7 | Compulsory |  |
|  | Applied Biological Sciences Research Project | 105 | 7 | Compulsory | 60 credit stage 3 project |

Students planning more than a Stage ahead should be aware that the College will not deliver any module or part of a programme if circumstances have changed to threaten its quality or viability. Such offerings could change after a student has started the course. However, the College will always offer alternatives that will be of equal cost in both fees and add-on expenses to the student and of equal academic value.