**Award and Assessment Regulations Part 2: Award Map for the Academic Year 2019/20**

**Award: BSc/MSci Biological Sciences (Animal, Biology, Behaviour, Welfare and Ethics) (ABBWE)**

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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 |
|  | ABWE-related 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 credits |
| 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 |
|  | Introduction to Animal Behaviour Welfare & Ethics | 15 | 5 | Compulsory | Stage 1 |
|  | ABWE-related 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** |
|  | Principles of Pharmacology | 15 | 5 | Optional | Stage 1 |
|  | Wild Animal Biology  | 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 | 15 credits |
| Award available for completion of the Stage | BSc (Hons) Biological Sciences (Animal Behaviour, Welfare & Ethics) |

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| Stage 3 Compulsory Studies |
| Module Code | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Designated ABWE-related Project | 60 | 6 | Compulsory | Stage 2 |

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| Stage 3 Compulsory Studies: Students must choose at least 3 of the following: |
| Module Code | **Module Title** | **Credit Value** | **Level** | **Status for Award** | **Prerequisites** |
|  | Science of Animal Welfare | 15 | 6 | Compulsory | Stage 2 |
|  | Animal Behaviour and Cognition | 15 | 6 | Compulsory | Stage 2 |
|  | Animals and Human Society | 15 | 6 | Compulsory | Stage 2 |
|  | Applied Animal Welfare | 15 | 6 | Compulsory | EITHER Science of Animal Welfare (Stage 3), OR Introductionto Animal Behaviour, Welfare & Ethics (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  | EITHER Science of Animal Welfare (Stage 3), OR Introductionto Animal Behaviour, Welfare & Ethics (Stage 2) |  |
|  | Applied Molecular Microbiology | 15 | 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 |  |  |
|  | 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  | 6 | Optional |  |  |

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.