NST Routes to Part II Zoology

1st year
Select four courses from a choice of 10.

IA Biology of Cells
(Departments of Biochemistry, Genetics, Plant Sciences & Zoology)

IA Evolution and Behaviour
(Departments of Biological Anthropology, Biochemistry, Experimental Psychology, Genetics, Plant Sciences & Zoology)

IA Physiology of Organisms
(Departments of Physiology, Development & Neuroscience (PDN), Plant Sciences & Zoology)

IA Mathematical Biology
(all Departments in the School of Biology, including Zoology)

Other courses available:
IA Chemistry
IA Computer Science
IA Earth Sciences
IA Materials Science
IA Physics
IA Mathematics

2nd year
Select three courses from a choice of 19.

IB Animal Biology
(Department of Zoology)

IB Ecology
(Departments of Genetics, Plant Sciences & Zoology)

IB Neurobiology
(Departments of Pharmacology, Physiology, Development & Neuroscience, Psychology & Zoology)

IB Cell & Developmental Biology
(Departments of Biochemistry, Genetics, Plant Sciences & Zoology)

Other relevant courses include:
IB Biochemistry & Molecular Biology
IB Biology of Disease
IB Chemistry A, B
IB Earth Sciences A, B
IB Experimental Psychology
IB History and Philosophy of Science
IB Pathology
IB Physiology
IB Plant & Microbial Sciences
IB Pharmacology

3rd year
Part II Zoology/BBS Zoology
Select four modules from a choice of 17.

- Topics in vertebrate evolution
- Conservation Science
- Human Evolutionary Ecology
- Neuroethology: The neural basis of adaptive behaviour
- Evolution and behaviour: Genes and individuals
- Cell assembly and interactions
- From genome to proteome
- Development: patterning the embryo
- Mammalian evolution and faunal history
- Responses to global change
- Evolution and behaviour: populations and societies
- Applied ecology
- Genetics, development and animal diversity
- Development: cell differentiation and organogenesis
- Cell cycle, signalling and cancer