Degree planner — BSc in Ecology and Biodiversity

If no point value is listed, papers are worth 15 points.

List A
Choose 45 points from the following:
- AP/PHYS111 Physics in Context
- BIOEB101 Concepts of Biology
- BIOEB102 Introduction to Ecology and Biodiversity
- BIOMO101 Introduction to Molecular and Cellular Biology
- CHEMY100 Chemistry in Context
- EARTH101 Introduction to Earth System Sciences
- EARTH102 Discovering Planet Earth
- ENGEN111 Electricity and Electronics
- ENGEN112 Materials Science and Engineering
- ENGEN180 Foundations of Engineering
- ENVSC101 Environmental Science
- PHILO102 Introduction to Logic

List B
Choose 30 points from the following:
- MATHS168 Preparatory Mathematics
- MATHS165 General Mathematics
- MATHS135 Discrete Structures
- MATHS101 Introduction to Calculus Or ENGEN184 Calculus for Engineers
- MATHS102 Introduction to Algebra Or ENGEN183 Linear Algebra and Statistics for Engineers
- COMPX101 Introduction to Computer Science Or ENGEN103 Engineering Computing
- STATS111 Statistics for Science Or STATS121 Introduction to Statistical Methods
- PHYSIC100 General Physics Or PHYSIC101 Physics for Engineers and Scientists Or ENGEN110 Engineering Mechanics
- MATHS220 200 Level Mathematics
- COMPX220 200 Level Computer Science
- STATS220 200 Level Statistics
- CHEMY202 Physical Chemistry Or CHEMY204 Analytical Chemistry
- EARTH251 Spatial Analysis in Geosciences Or ENVPIL202 Cartography and Spatial Analysis
- ENGEN201 Engineering Mathematics 2

List C
Choose 15 points from the following:
- SCIENCE101 Capstone Project
- SCIENCE303 Undergraduate Research Project
- SCIENCE313 Undergraduate Research Project
- SCIENCE314 Science Entrepreneurship

BIOEB3 Papers
Choose 45 points from the following:
- BIOEB301 Advanced Animal Behaviour
- BIOEB302 Advanced Zoology
- BIOEB303 Terrestrial Ecology
- BIOEB304 Freshwater Ecology
- BIOEB305 Marine Ecology
- BIOEB306 Molecular Ecology and Biodiversity
- BIOEB307 Advanced Plant Biology