

**Disciplinary Papers at 100 Level**

Code	Title	Semester	Prerequisites
BIOEB101	Concepts of Biology	A	None
BIOMO101	Introduction to Molecular and Cellular Biology	B	None
BIOEB102	Introduction to Ecology and Biodiversity	B	None
EARTH101	Introduction to Earth System Sciences	A	None
EARTH102	Discovering Planet Earth	B	None
CHEMY100	Chemistry in context	A	None
CHEMY101	Structure and Spectroscopy	A / C	16 Credits in NCEA chemistry at level 3, CHEMY100 or CHEM100 or by discretion of the Chemistry undergraduate convenor
CHEMY102	Chemical Reactivity	B	CHEM100, CHEMY100 16 Credits in NCEA Chemistry level 3, or by discretion of the Chemistry undergraduate convenor
ENVSC101	Environmental Science	B	None
ENGEN111	Electricity and Electronics	A	16 Credits at Level 3 in NCEA Physics
APHYS111	Physics in Context	A	16 Credits at Level 3 in NCEA Calculus or MATH165
ENGEN180	Foundations of Engineering	A	None
ENGEN112	Materials Science and Engineering	B	None