



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

TR063 Physical Sciences

Senior Freshman (2nd Year)

Semester 1 – Michaelmas Term

Core Modules (mandatory)

PYU22P10: Physics	10
MAU22S01: Multivariable Calculus for Science	5
MAU22S03: Fourier analysis for Science	5

Semester 2 – Hilary Term

Core Modules (mandatory)

PYU22P20: Physics	10
MAU22S02: Vector Calculus for Science	5
PIU22992: History, Philosophy and Ethics of Science	5

Open Modules – Students choose 10 credits from each Semester

Open modules (optional)

Semester 1 - Michaelmas Term

BYU22201: From Molecules to Cells II	10
CHU22201: Chemistry 1	10
GSU22201: From atoms to rocks: introduction to geochemistry	5
GSU22205: Sedimentary Processes & Environments in a Changing World	5

Open modules (optional)

Semester 2 - Hilary Term

BYU22202: From Cells to Organisms	10
CHU22202: Chemistry	10
GSU22006: Dynamic Earth	5