



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

TR061 Chemical Sciences

Senior Freshman (2nd Year)

Semester 1 – Michaelmas Term

Core Modules (mandatory)

CHU22201: Chemistry 1

10

MAU22S01: Multivariable Calculus
for Science

5

Semester 2 – Hilary Term

Core Modules (mandatory)

CHU22202: Chemistry 2

10

PIU22992: History, Philosophy and
Ethics of Science

5

Students select 10 credits of Core modules from the following:

CHU22203: Introduction to
Medicinal Chemistry

5

MAU22S03: Fourier analysis for
Science

5

CHU22204: Introduction to
Environmental & Sustainable
Chemistry

5

MAU22S02: Vector Calculus for
Science

5

Open Modules – Students choose 10 credits from each Semester

Open modules (optional)

Semester 1 - Michaelmas Term

BYU22201: From Molecules to Cells
II

Credits

10

PYU11P10: Physics 1

10

Open modules (optional)

Semester 2 - Hilary Term

BYU22202: From Cells to Organisms

Credits

10

PYU11P20: Physics 2

10