

Thinking about studying physics or astronomy?

Here's just **one way** you might do a **Physics Major** in a Bachelor of Science.

| | | | | |
|-------------------------------|--|--|--|----------------------|
| Level 1 Semester 1 | PHS1011 or PHS1001 | MTH1020 Analysis of change | Any Level 1 Science unit | Free elective |
| Level 1 Semester 2 | PHS1022 or PHS1002 | MTH1030 Techniques for modelling | Any Level 1 Science unit | Free elective |
| Level 2 Semester 1 | PHS2061 Quantum and thermal physics | MTH2010 Multivariable calculus | Any Level 2 or 3 Science unit | Free elective |
| Level 2 Semester 2 | PHS2062 Electromagnetism and optics | MTH2032 Differential equations with modelling | SCI2010 Scientific practice and communication | Free elective |
| Level 3 Semester 1 | PHS3101 Quantum mechanics | PHS3000 Experimental physics | Free elective | Free elective |
| Level 3 Semester 2 | PHS3102 Statistical and condensed matter physics | PHS3302 Relativity and particle physics | Free elective | Free elective |

**Major in
Physics**

**Minor in
Mathematics**

**Core Science
units**

**Free electives in any area
of study, enough for
another Major!**

This sample course map is one example of how to follow the course structure for the Bachelor of Science degree enrolled from 2021.

Students studying an advanced or double degree should seek additional enrolment advice from their degree's managing faculty.

Level 2 & 3 Physics & Astronomy units have certain Mathematics units as prerequisites, so it is common to also Minor in Mathematics when doing a Major in Physics or Astrophysics.