

Thinking about studying physics or astronomy?

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

Level 1 Semester 1	PHS1011 or PHS1001	MTH1020 Analysis of change	ASP1010 Earth to cosmos - introductory astronomy	SCI1022 Introduction to scientific coding
Level 1 Semester 2	PHS1022 or PHS1002	MTH1030 Techniques for modelling	ASP1022 Life in the universe - astrobiology	Free elective
Level 2 Semester 1	ASP2011 Astronomy	MTH2010 Multivariable calculus	SCI2010 Scientific practice and communication	Free elective
Level 2 Semester 2	ASP2062 Introduction to astrophysics	MTH2032 Differential equations with modelling	Free elective	Free elective
Level 3 Semester 1	ASP3051 Relativity and cosmology	ASP3231 Observational astronomy	SCI3930 Career skills for scientists	Free elective
Level 3 Semester 2	ASP3012 Stars and galaxies	ASP3162 Computational astrophysics and the extreme universe	SCI3920 Science internship	Free elective

Core
Science
unit

Major in
Physics

Minor in
Mathematics

Useful
Science units

Free electives
in any
area of study

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.