

Thinking about studying physics or astronomy?

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

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