



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

First Year Enrolment Guide 2025

Faculty of Engineering and Information Sciences

Course Name: Bachelor of Science Advanced* (Honours)

Course Code: 358

Major: Physics

UAC Code: 757602

Wollongong

RECOMMENDED SUBJECTS

The following subjects are recommended for students commencing in Spring session:

Spring Session Core subjects		Suggested electives	
PHYS142	Fundamentals Physics B	PHYS155 ¹	Introduction to Biomedical Physics
PHYS114	Analysis and Modelling of Physical Systems	CSIT110 ¹	Fundamental Programming with Python
MATH141	Foundations of Engineering Mathematics		
One elective or PHYS295 Astronomy (offered Aut and Spr)			
Summer 2025-2026			
MATH142	Essentials of Engineering Mathematics	MATH142 is also offered in Spring session but MATH141 must be completed first.	
Autumn Session 2026 Core subjects		Electives	
PHYS141	Fundamentals Physics A	CSIT110 ¹	Fundamental Programming with Python
PHYS295	Astronomy - Concepts of the Universe		
PHYS254	Climate Change, Energy and Sustainable Societies		
PHYS233	Introduction to Environmental Physics		



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NOTES

* Students must maintain an average mark of 80% or better each year to remain in the Advanced degree.

¹Suggested elective subjects. Other electives may be chosen.

MATH141 has a pre-requisite of HSC Mathematics Advanced Band 2 or better. Please consult the APD if you do not meet this requirement

Students with credit transfer subjects on their offer should consult their Academic Program Director (APD) for a program of study.

It is recommended that students consult their APD about their choice of subjects.

Please consult the online [Handbook](#) (available from the UOW "Current Students" webpage) for the most up-to-date information regarding subjects on offer, and for subsequent year programs.

NEED HELP?

If you have any questions about your enrolment or studying at UOW, please [enquire here](#) or call our team on 1300 367 869. You can also refer to our [enrolment FAQs page](#) for self-help options.

Academic Program Director

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