UNIVERSITY OF WOLLONGONG AUSTRALIA

First Year Enrolment Guide 2027

Faculty of the Arts, Society and Business

Course Name: Bachelor of Secondary Education
Course Code: 3223
Major: Physics

Campus: Wollongong

COMPULSORY SUBJECTS

Students doing this course must enrol in the following subjects

Autumn Session		**Spring Session**	
EDLE100	Learning in Higher Education	EDSO101	Education and Society
EDFE150	Foundations of Human Development and Behaviour	MATH142	Essentials of Mathematics: Integral Calculus and Series
MATH141*	Foundations of Mathematics: Algebra and Differential Calculus	PHYS142	Fundamentals of Physics B
PHYS141	Fundamentals of Physics A	Elective (see below for three pathways)	

**MATH141 has a pre-requisite of a minimum achievement of band 2 in NSW HSC Mathematics Advanced (or equivalent). Students without this pre-requisite will be required to complete an alternative pathway, consisting of MATH140 (Autumn), MATH141 (Spring) and MATH142 (Summer).*

PATHWAY 1: SECOND TEACHING AREA (OUTSIDE OF SCIENCE)

NESA second teaching area in Mathematics, Geography, Aboriginal Studies, Drama, English, Business Studies, Legal Studies, Modern History, Economics, Society and Culture
Choose electives from ONE of the minors below. Completing one of these minors secures a second teaching area with NESA.

Minor	**Autumn**	**Spring**
Mathematics*		**See pathway 2 or 3 below**
**students in the physics major have already completed all requirements for the mathematics minor in their first year. Please choose a general schedule elective for Spring first year if pursuing a Mathematics minor*		
Geography		**EESC102** Earth's Interconnected Spheres
Aboriginal Studies		**INDS123** Indigenous Geographies: Working with Country
Drama		**CAPF105** Contemporary Theatre and Text
English		**ENGL122** Romantic Literature OR **CACW107** How Words Work – Editing, Form and Style

Business Studies		**MGNT110** Introduction to Management
Legal Studies		**LAW 180** Criminal Law and Procedure
Modern History		**HIST122** - The Modern World: Wars, Inter-Wars, Global Movements, 1914-1945
Economics		**ECON102** Economics and Society
Society & Culture		**POLS101** Introduction to Australian Politics

PATHWAY 2: SECOND TEACHING AREA IN SCIENCE

Minor	**Autumn**	**Spring**
Chemistry		**CHEM102**** Chemistry 1B: Structure and Reactivity of Molecules for Life Or **CHEM105** Foundation Chemistry: Reactions and Structures
Biology		**BIOL103** Molecules, Cells and Organisms or **BIOL105** Functional Biology of Animals and Plants
Earth and Environmental Science		**EESC102** Earth's Interconnected Spheres

PATHWAY 3: FIRST TEACHING AREA ONLY

Select a general schedule subject from the list below,or browse the handbook for alternatives.

Select a **General Schedule elective^** that aligns with your interests, career goals, or teaching area.

Examples include:

- **PHYS295** Astronomy: Concepts of the Universe
- **MTST195** Logic of Puzzles and Games
- **CHEM200** Living in a Molecular World
- **GEOG122** Sustainability, Justice and the Environment

You may also choose a subject from Pathway 1 (although these subjects will not count towards a minor) or any other General Schedule elective listed in the Handbook.

** Students who have achieved a mark of 65% or more in NSW HSC Chemistry or equivalent should select CHEM102. All other students should select CHEM105.

^GENERAL SCHEDULE

The General Schedule of Electives is linked in the right-hand column of the Handbook page. Use the filters to refine the search (eg subject level, keyword).

NOTES

Please select your subjects for both Autumn AND Spring. A normal full-time enrolment that ensures course completion in four years is four subjects (24 credit points) in each session, enabling the completion of the course within four years.

Literacy and Numeracy Test for Initial Teacher Education (LANTITE): Students in this degree are required to have a test attempt (but do not have to meet the test standard) in their first year of an accredited ITE course. For further information, please visit https://teacheredtest.acer.edu.au/

NEED HELP?
If you have any questions about your enrolment or studying at UOW, please contact ASK UOW. You can also refer to you our enrolment FAQs page for self-help options.

Students seeking **credit for prior learning** must submit an application.

Please note that the information displayed on this page may change prior to the commencement of year / session. Please check the Course Handbook for the most current information.

The information displayed on this page is for students commencing this course in the identified year only.

Students follow the rules and requirements for the year that they commenced their course.