UNIVERSITY OF WOLLONGONG AUSTRALIA

First Year Enrolment Guide 2027

Faculty of the Arts, Social Sciences and Humanities

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

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
CHEM101 or CHEM104*	CHEM101: Chemistry 1A: Introductory Physical and General Chemistry CHEM104: Foundation Chemistry: Properties of Matter	CHEM102 or CHEM105*	CHEM102: Chemistry 1B: Structure and Reactivity of Molecules for Life CHEM105: Foundation Chemistry: Reactions and Structures
EDFE150	Foundations of Human Development and Behaviour	Elective – see below for three pathways	
Elective - see below for three pathways		Elective – see below for three pathways	

*Students who have achieved a mark of 65% or more in NSW HSC Chemistry or equivalent must select CHEM101 & CHEM102. All other students must select CHEM104 & CHEM105.

PATHWAY 1: SECOND TEACHING AREA

NESA second teaching area in Geography, Mathematics, 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*	**MATH141** Foundations of Mathematics: Algebra and Differential Calculus	**MATH142** Essentials of Mathematics: Integral Calculus and Series
		And one general schedule elective
**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)*		
Geography	**GEOG121** Life in a Globalised World	**EESC102** Earth's Interconnected Spheres
		And one general schedule elective
Aboriginal Studies	**INDS150** Introduction to Indigenous Australia	**INDS123** Indigenous Geographies: Working with Country

		And one general schedule elective
Drama	**CAPF103** Acting and Producing	**CAPF105** Contemporary Theatre and Text
		And one general schedule elective
English	**ENGL120** Understanding Literature and Film	**ENGL122** Romantic Literature
		CACW107 How Words Work – Editing, Form and Style
Business Studies	**ACCY131** Accounting for Decision Making OR **FIN111** Introductory Principles of Finance	**MGNT110** Introduction to Management
		And one general schedule elective
Legal Studies	**LAW 101** Introduction to Law	**LAW 180** Criminal Law and Procedure
		And one general schedule elective
Modern History	**HIST111** Age of Revolutions, 1750-1914	**HIST122** - The Modern World: Wars, Inter-Wars, Global Movements, 1914-1945
		And one general schedule elective
Economics	**ECON100** Economic Essentials for Business	**ECON102** Economics and Society
		And one general schedule elective
Society & Culture	**SOC 102** Introduction to Sociology	**POLS101** Introduction to Australian Politics
		And one general schedule elective

PATHWAY 2: SECOND TEACHING AREA IN SCIENCE

Minor	**Autumn**	**Spring**
Biology	**BIOL104** Evolution, Biodiversity and Environment	**BIOL103** Molecules, Cells and Organisms
		BIOL105 Functional Biology of Animals and Plants
Physics	**PHYS141** Fundamentals of Physics A	**MATH141** Foundations of Mathematics: Algebra and Differential Calculus
		PHYS142 Fundamentals of Physics B
Earth and Environmental Science	**BIOL104** Evolution, Biodiversity and Environment OR **EESC101** Planet Earth	**EESC102** Earth's Interconnected Spheres
		And one general schedule elective

PATHWAY 3: FIRST TEACHING AREA ONLY

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

Examples include:

- **CHEM200** Living in a Molecular World
- **PHYS295** Astronomy: Concepts of the Universe
- **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.

^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.