

PROGRESSION GRID FOR STUDENTS ENROLLING FROM 2009
BACHELOR OF SCIENCE EDUCATION
(Recommended Structure for ODD Year Intake)

Session		SUBJECTS			
Year 1	1 Autumn	EDUT104 Intro to Teaching & Learning	Choose 1 of 3 MATH141 Maths IC/Part 1 Or MATH187 Maths IA/Part 1 for students taking Physics Or MATH151 General Mathematics 1A (for those without the prerequisite for entry – see Note 4)	Choose 2 of the 3 following subjects – 12 credit points in total EESC101 Planet Earth Or PHYS141 Physics 1A Or ELECTIVE - 100 Level General Schedule subject	
	2 Spring	EDFE101 Educational Foundations 1: Learning & Development	SCIE101 Modern Perspectives in Science	Choose 2 of 4 of the following subjects – 12 credit points in total EESC102 Earth, Environment and Resources PHYS142 Physics 1B ELECTIVE – 100 Level General Schedule subject MATH142 Maths 1C/Part 2 Or MATH188 Math 1A/Part 2 (compulsory for students continuing to higher levels in physics) Note: students are required to obtain a minimum credit level to enrol in MATH201	
Year 2	3 Autumn	EDLE301 Learners with Exceptional Needs	EDIC101 Teaching & Learning with Technology	Choose 2 of 4 of the following subjects – 12 credit points in total CHEM101 Intro to Physical General Chemistry ELECTIVE -100 Level General Schedule subject BIOL104 Evolution, Biodiversity and Environment MATH201 Multivariate and Vector Calculus (compulsory for students continuing to higher levels in physics)	
	4 Spring	EDUT206 Professional Science Community 1	EDFE301 Educational Foundations III: Sociology & Cultural Studies	Choose 2 of 4 of the following subjects – 12 credit points in total CHEM102 Intro to Physical/Organic Chemistry ELECTIVE - 100 Level General Schedule subject BIOL103 Molecules, Cells and Organisms MATH202 Differential Equations 2 (compulsory for students continuing to higher levels in physics)	
Year 3	5 Autumn	EDER301 Educational Research	ELECTIVE – must be from the Faculty of Education OR MATH203 Linear Algebra (Compulsory for students continuing to higher levels in physics)	ELECTIVE Science Elective (200 Level)	ELECTIVE Science Elective (200 Level)
	6 Spring	EDUT306 Professional Science Community II	EDUL312 Understanding the Literacy Needs of Adolescents	ELECTIVE Science Elective (200 Level)	ELECTIVE Science Elective (200 Level)

Year 4	7 Autumn	EDUP301 Issues in Health and Physical Activity	EDUT405 Critical Approaches to Curriculum.	ELECTIVE Science Elective (300 Level)	ELECTIVE Science Elective (300 Level)
	8 Spring	EDUT406 Professional Science Community III	ELECTIVE Science Elective (300 Level)	ELECTIVE Science Elective (300 Level)	

Note:

1. In this degree students need to complete 12 credit points at the 100 level in **three** of the **four** science disciplines on offer in Years 1 & 2.
2. To teach in NSW Government Schools students need to have completed a minimum of **TWO years in one science** (24 credit points) **plus ONE year in a second science** (12 credit points), provided that **one** of the sciences is either **Physics or Chemistry**.
3. To be awarded this degree students must successfully complete 192 credit points
4. Applicants for the BScEd degree who apply with General Mathematics or 2U Mathematics (below band 4) may be considered for entry into the degree as long as they complete Mathematics 151.
5. Elective choices (Years 1&2) are to be made from the 100 level of the General Schedule of Subjects. These subjects are available on the Wollongong Campus. In Year 3 students must select from offerings within the Education Faculty.
6. Some Science Units offer 6 or 8 credit points at the 300 Level (i.e. choose either 3 x 8cp or 4 x 6cp subjects)
7. EDUT406 is a 12-credit point subject

Updated: Tuesday 4th November 2008