

Sample Course Plan - Semester 1 2020 entry
B1368 Bachelor of Education (Secondary Teaching)
Chemistry Major Teaching Area– 96 points
With a co-major in Mathematics Minor Teaching Area
 Academic Chair: Mrs Alison Hilton A.Hilton@murdoch.edu.au

Once students have successfully completed requirements they will receive Advanced Standing for the following units, which are required to progress within and graduate from the course: EDN199 SimLab Entry Screening – Opts EDN298 LANTITE Literacy – Opts EDN299 LANTITE Numeracy – Opts					
	Summer	Semester 1		Semester 2	
Year 1		BED100 Ideas in Education	3pts	BED150 Understanding Teachers Work	3pts
		EDN111 Language for Learning & Teaching	3pts	MAS164 Fundamentals of Mathematics	3pts
		EDN113 Living & Learning with Technology	3pts	MAS183 Statistical Data Analysis	3pts
		CHE144 Foundations of Chemistry	12pts	CHE205 Organic & Biological Chemistry I	12pts
Year 2		EDN221 Learning & Teaching	3pts	BED200 Assessment & Action Research	3pts
		CHE202 Physical Chemistry I	3pts	EDN2101 Professional Experience: Major	3pts
		CHE308 Organic & Biological Chemistry II	3pts	Chemistry Specified Elective*	3pts
		MAS182 Applied Mathematics	12pts	MAS161 Calculus & Matrix Algebra	12pts
Year 3	EDN451 Adolescent, Family & Community Health (3pts)	EDN376 Teaching Science	3pts	Mathematics Specified Elective **	3pts
		EDN373 Teaching Mathematics	3pts	CHE304 Materials Chemistry	3pts
		EDN353 Country, Cultures, Peoples: ATSI Perspectives	3pts	EDN340 Professional Experience: Minor	3pts
		Chemistry Specified Elective *	15pts	EDN449 Inclusive Education	12pts
Year 4		EDN358 Creating & Managing Effective Learning Environments	3pts	EDN499 – OTPA	3pts
		EDN476 Teaching Senior Secondary Science	3pts	EDN4301 Professional Internship	6pts
		PEN152 Principles of Physics	3pts		9pts
		EDN473 Teaching Senior Secondary Mathematics	12pts		
* Chemistry Specified Elective Units to choose from: CHE140 Fundamentals of Chemistry PEN120 General Physics CHE347 Physical Chemistry II (pre-req CHE202) PEN202 Thermodynamics for Physics and Nanotechnology (pre-req PEN152 & MAS182)					
** Mathematics Specified Elective Units to choose from: MAS220 Mathematical Methods MAS222 Probability and Statistical Inference MAS221 Mathematical Modelling					

Disclaimer: This course plan is a **sample only** and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online [Handbook](#) . This course plan will vary depending on chosen additional majors/minors and your academic progression.

Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course.

Approved B1368 Bachelor of Education in Secondary Teaching Major/Minor Teaching Area Combinations

Major Teaching Area (Select One)	Minor Teaching Area (Select One from the same row of your major)
Advanced Mathematics Major Teaching Area	1) Biological Science Minor Teaching Area 2) Chemistry Minor Teaching Area 3) Earth and Environmental Science Minor Teaching Area 4) English Minor Teaching Area 5) Humanities and Social Sciences Minor Teaching Area 6) Physics Minor Teaching Area
Biology and Environmental Science Major Teaching Area	1) English Minor Teaching Area 2) Humanities and Social Sciences Minor Teaching Area 3) Mathematics Minor Teaching Area
Biology and Human Biology Major Teaching Area	1) English Minor Teaching Area 2) Humanities and Social Sciences Minor Teaching Area 3) Mathematics Minor Teaching Area
Chemistry Major Teaching Area	1) Mathematics Minor Teaching Area
Earth and Environmental Science Major Teaching Area	1) English Minor Teaching Area 2) Humanities and Social Sciences Minor Teaching Area 3) Mathematics Minor Teaching Area
English Major Teaching Area	1) Biological Science Minor Teaching Area 2) Earth and Environmental Science Minor Teaching Area 3) Humanities and Social Sciences Minor Teaching Area 4) Mathematics Minor Teaching Area
Geography and Economics (HASS) Major Teaching Area	1) Biological Science Minor Teaching Area 2) Earth and Environmental Science Minor Teaching Area 3) English Minor Teaching Area 4) Mathematics Minor Teaching Area
History (HASS) Major Teaching Area	1) Biological Science Minor Teaching Area 2) Earth and Environmental Science Minor Teaching Area 3) English Minor Teaching Area 4) Mathematics Minor Teaching Area
Mathematics Major Teaching Area	1) Biological Science Minor Teaching Area 2) Chemistry Minor Teaching Area 3) Earth and Environmental Science Minor Teaching Area 4) English Minor Teaching Area 5) Humanities and Social Sciences Minor Teaching Area 6) Physics Minor Teaching Area
Physical Education Major Teaching Area	1) Health Education Minor Teaching Area
Physics Major Teaching Area	1) Mathematics Minor Teaching Area
Politics (HASS) Major Teaching Area	1) Biological Science Minor Teaching Area 2) Earth and Environmental Science Minor Teaching Area 3) English Minor Teaching Area 4) Mathematics Minor Teaching Area

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