

**Sample Course Plan - Semester 1 2021 entry**  
**B1368 Bachelor of Education (Secondary Teaching)**  
**Physics Major Teaching Area– 96 points**  
**With a co-major in Mathematics Minor Teaching Area**  
 Academic Chair: Mrs Alison Hilton [A.Hilton@murdoch.edu.au](mailto:A.Hilton@murdoch.edu.au)

As students fulfil the requirements of the following units, they will be enrolled by the University as a record of completion. EDN199 SimLab Entry Screening – 0pts EDN298 LANTITE Literacy – 0pts EDN299 LANTITE Numeracy – 0pts				
	Summer	Semester 1		Semester 2
Year 1		BED100 Ideas in Education 3pts EDN111 Language for Learning & Teaching 3pts EDN113 Living & Learning with Technology 3pts MAS164 Fundamentals of Mathematics 12pts		BED150 Understanding Teachers Work 3pts MAS183 Statistical Data Analysis 3pts PEN152 Principles of Physics 3pts MAS182 Applied Mathematics 12pts
Year 2		EDN221 Learning & Teaching 3pts MAS161 Calculus & Matrix Algebra 3pts EDN358 Creating & Managing Effective Learning Environments 3pts Physics Category 1 Specified Elective* 12pts		BED200 Assessment & Action Research 3pts EDN2101 Professional Experience: Major 3pts CHE144 Foundations of Chemistry 3pts PEN202 Thermodynamics 12pts
Year 3	EDN451 Adolescent, Family & Community Health (3pts)	EDN376 Teaching Science 3pts EDN373 Teaching Mathematics 3pts PEN231 Modern Physics 3pts PEN332 Electromagnetism 3pts 15pts		Mathematics Specified Elective ** 3pts Physics Category 2 Specified Elective* 3pts PEN317 Physics of Materials 3pts EDN340 Professional Experience: Minor 12pts
Year 4		EDN353 Country, Cultures, Peoples: ATSI Perspectives 3pts EDN449 Inclusive Education 3pts EDN476 Teaching Senior Secondary Science 3pts EDN473 Teaching Senior Secondary Mathematics 12pts		EDN499 – QTPA 3pts EDN4301 Professional Internship 6pts 9pts
<b>* Physics Specified Elective Units to choose from:</b> Category 1: PEN120, BIO103 Category 2: CHE140, PEN261 (pre-req PEN152, MAS161)				
<b>** Mathematics Specified Elective Units to choose from:</b> 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)
<b>Advanced Mathematics Major Teaching Area</b>	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
<b>Biology and Environmental Science Major Teaching Area</b>	1) English Minor Teaching Area 2) Humanities and Social Sciences Minor Teaching Area 3) Mathematics Minor Teaching Area
<b>Biology and Human Biology Major Teaching Area</b>	1) English Minor Teaching Area 2) Humanities and Social Sciences Minor Teaching Area 3) Mathematics Minor Teaching Area
<b>Chemistry Major Teaching Area</b>	1) Mathematics Minor Teaching Area
<b>Earth and Environmental Science Major Teaching Area</b>	1) English Minor Teaching Area 2) Humanities and Social Sciences Minor Teaching Area 3) Mathematics Minor Teaching Area
<b>English Major Teaching Area</b>	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
<b>Geography and Economics (HASS) Major Teaching Area</b>	1) Biological Science Minor Teaching Area 2) Earth and Environmental Science Minor Teaching Area 3) English Minor Teaching Area 4) Mathematics Minor Teaching Area
<b>History (HASS) Major Teaching Area</b>	1) Biological Science Minor Teaching Area 2) Earth and Environmental Science Minor Teaching Area 3) English Minor Teaching Area 4) Mathematics Minor Teaching Area
<b>Mathematics Major Teaching Area</b>	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
<b>Physical Education Major Teaching Area</b>	1) Health Education Minor Teaching Area
<b>Physics Major Teaching Area</b>	1) Mathematics Minor Teaching Area
<b>Politics (HASS) Major Teaching Area</b>	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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