

**Sample Course Plan - Semester 2 2020 mid year entry**  
**B1368 Bachelor of Education (Secondary Teaching)**  
**Advanced Mathematics Teaching Major – 96 points**  
 Academic Chair: Mrs Alison Hilton [A.Hilton@murdoch.edu.au](mailto: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 – 0pts      EDN298 LANTITE Literacy – 0pts      EDN299 LANTITE Numeracy – 0pts

	Summer	Semester 1	Semester 2
			BED100 Ideas in Education 3pts MAS183 Statistical Data Analysis 3pts Minor Teaching Area Unit 1 ** 3pts <b>9pts</b>
Year 1		EDN111 Language for Learning & Teaching 3pts EDN113 Living & Learning with Technology 3pts MAS161 Calculus & Matrix Algebra 3pts <b>9pts</b>	BED150 Understanding Teachers Work 3pts MAS221 Mathematical Modelling 3pts Minor Teaching Area Unit 2 ** 3pts <b>9pts</b>
Year 2		EDN221 Learning & Teaching 3pts MAS222 Probability & Statistical Inference 3pts Advanced Mathematics Specified Elective ** 3pts Minor Teaching Area Unit 3 ** 3pts <b>12pts</b>	BED200 Assessment & Action Research 3pts EDN2101 Professional Experience: Major 3pts Advanced Mathematics Specified Elective ** 3pts <b>12pts</b>
Year 3	EDN451 Adolescent, Family & Community Health (3pts)	EDN373 Teaching Maths 7-10 Curriculum Unit 1 – Minor** 3pts Minor Teaching Area Unit 4 ** 3pts EDN353 Country, Cultures, Peoples: ATSI Perspectives 3pts <b>15pts</b>	Advanced Mathematics Specified Elective ** 3pts Advanced Mathematics Specified Elective ** 3pts EDN340 Professional Experience: Minor 3pts EDN449 Inclusive Education 3pts <b>12pts</b>
Year 4		EDN358 Creating & Managing Effective Learning Environments 3pts EDN473 Teaching Maths 11-12 Curriculum Unit 2 – Minor ** 3pts Minor Teaching Area Unit 5 ** 3pts <b>12pts</b>	EDN499 – QTPA 3pts EDN4301 Professional Internship 6pts <b>9pts</b>

**\*\*Advanced Mathematics Specified Elective Units to choose from:**

- MAS162 MAS354 (pre req MAS221)
- MAS182 MAS353 (pre req MAS222 or MAS223)
- MAS351 (pre req MAS220 or MAS221) MAS223 (pre req MAS183)
- MAS352 (pre req MAS221 & part 2 Maths unit)

**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.**

**Minor Teaching Area (choose 1)					
English	Biological Science	Chemistry	Earth & Environment	HASS	Physics
EGL123 EGL124 EGL235 EGL244 EGL246	BIO103 BIO152 CHE140/CHE144 BIO257/ENV241 BIO356/BIO375	CHE144 PEN152 CHE202 Choose 2 of below: CHE140 PEN120 CHE205 CHE347	BIO103 ENV102 CHE140/CHE144 ENV241 ENV242/ENV243	POL133 HIS182 SUS100 ART201 HIS212/HIS259/ POL298	PEN152 CHE140/CHE144 PEN202 PEN231 PEN120/PEN317/ PEN332
EDN372 EDN472	EDN376 EDN476	EDN376 EDN476	EDN376 EDN476	EDN377 EDN477	EDN376 EDN476

## 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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