

B1368 Bachelor of Education (Secondary)

(MJ- MAMS) Mathematics Teaching (Major)

Second Teaching Area (Co-Major)

Academic Chair

Dr Alison HILTON a.hilton@murdoch.edu.au

Year:

2026

Semester:

2

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, EDN100 LANTITE Attempt – 0pts, EDN298 LANTITE Literacy – 0pts EDN299 LANTITE Numeracy – 0pts (STUDENTS DO NOT ENROL IN THESE 4 UNITS)

		School Term 3 (ST3)		Semester 2 (S2)				
		Units	CP	Units	CP			
Year 1 - 2026				EDN180 Literacy & Numeracy in Secondary Education (<i>commences earlier than S2. This unit can be undertaken in 2027 alternatively in ST3</i>)	3	BED100 Ideas in Education	3	
						MAS164 Fundamentals of Mathematics	3	
						Second Teaching Area Unit	3	
							SEMESTER 2 + ST3 TOTAL	12
Year 2 - 2027		Semester 1 (S1)				Semester 2 (S2)		
		EDN113 Living & Learning with Technology	3			MAS161 Calculus & Matrix Algebra	3	
		MAS182 Applied Mathematics	3			MAS183 Statistical Data Analysis	3	
		Second Teaching Area Unit	3			Second Teaching Area Unit	3	
		Second Teaching Area Unit	3			BED150 Understanding Teachers Work*	3	
		SEMESTER 1 TOTAL	12				12	
Year 2 - 2028		Semester 1 (S1)		Placement Period (EP3)		Semester 2 (S2)		
		EDN221 Learning & Teaching	3	EDN2101 Professional Experience Secondary *	3	BED200 Assessment & Action Research	3	
		EDN373 Teaching Mathematics 7-10	3			Level 2 Maths Specified Elective	3	
		EDN358 Creating & Managing Effective Learning Environments	3			MAS162 Foundation of Discrete Mathematics	3	
		Second Teaching Area Unit	3					
		SEMESTER 1 TOTAL	12			SEMESTER 2 + EP3 TOTAL	12	
Year 3 - 2029		Summer (UA4)	Semester 1 (S1)		Semester 2 (S2)		School Term 4 (ST4)	
		EDN451 Adolescent, Family & Community Health	3	Second Teaching Area Unit Curriculum Unit (EDN3xx)	6	EDN449 Inclusive Education (ST3)	3	EDN340 Professional Experience Secondary *
				EDN353 Country Cultures People: ATSI Perspectives	3	Level 3 Maths Spec Elec	3	
					MAS222 Probability & Statistical Inference	3		
			UA4 + SEMESTER 1 TOTAL	15			SEMESTER 2 + ST4 TOTAL	9

Year 4 - 2030	School Term 1 (ST1)		Semester 1 (S1)		
	EDN473 Teaching Maths 11-12	3	EDN499 QTPA (EP4)	3	
	Second Teaching Area Unit Curriculum Unit (EDN4xx)		EDN4301 Final Professional Experience (EP3) *	6	
	SEMESTER 1 +ST1 TOTAL			12	

Total Credit Points | 96

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

Level 200

MAS221 (pre-req MAS182)

MAS223 (pre req MAS183)

Level 300

MAS353 (pre req MAS222 or MAS223)

MAS354 (pre-req MAS221)

EDN329

Second Teaching Area (Co-Major) choices

English (CJ-ET)	Secondary Education Support (CJ-SES)	Biological Science (CJ-BESM)	Earth & Environment Science (CJ-EESM)	HASS (CJ-HASS)	Physical Sciences (CJ-PHS)
EGL100 EGL102 EGL301 EGL207 or EGL231 EGL204 or EGL235 or EGL246 or EDN328 EDN372 EDN472	PSY172 SIK102 EDN328 EDN329 EDN330 EDN323	BIO103 BIO152 CHE140/CHE144 BIO257/ENV241 BIO356/BIO375 EDN376 EDN476	BIO103 ENV102 CHE140/CHE144 ENV241 ENV242/ENV243 EDN376 EDN476	POL133 HIS182 SUS100 Choose 2 of below: HIS207 HIS208 HIS304 POL203 POL306 POL226 EDN377 EDN477	PEN152 CHE144 CHE207 Choose two of the following: PEN120 CHE140 CHE200 PEN200 EDN376 EDN476

* Denotes a **Placement Unit**

Students are required to enrol in placement units at the **beginning** of the calendar year.

Placement lengths and dates vary from year to year. Students are advised to review the [School of Education Academic Calendar](#) each year and seek clarification from the [Handbook](#) regarding placement length and requirements.

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 (<https://handbook.murdoch.edu.au/>). Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course. Correct as at 15/05/2026.