

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:

1

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 3 UNITS)

Semester 1 (S1)			School Term 3 (ST3)		Semester 2 (S2)			
Year 1 - 2026	Units	CP	Units	CP	Units	CP		
	BED100 Ideas in Education	3	EDN180 Literacy & Numeracy in Secondary Education	3	BED150 Understanding Teachers Work*	3		
	EDN113 Living & Learning with Technology	3			MAS182 Applied Mathematics	3		
	MAS164 Fundamentals of Mathematics	3		Second Teaching Area	3			
	Second Teaching Area	3						
	SEMESTER 1 TOTAL	12		SEMESTER 2 + ST3 TOTAL	12			
Year 2 - 2027	Semester 1 (S1)		School Term 3 (ST3)		Semester 2 (S2)			
	EDN221 Learning & Teaching	3	EDN2101 Professional Experience Secondary *	3	BED200 Assessment & Action Research	3		
	EDN373 Teaching Mathematics 7-10	3			MAS183 Statistical Data Analysis	3		
	EDN358 Creating & Managing Effective Learning Environments	3		Second Teaching Area	3			
	MAS161 Calculus & Matrix Algebra	3						
	SEMESTER 1 TOTAL	12		SEMESTER 2 + ST3 TOTAL	12			
Year 3 - 2027	Summer (UA4)	Semester 1 (S1)		Semester 2 (S2)		School Term 4 (ST4)		
	EDN451 Adolescent, Family & Community Health	3	EDN37X Curriculum Unit – 2 nd Teaching Area	3	MAS162 Foundation of Discrete Mathematics	3	EDN340 Professional Experience Secondary *	3
			EDN353 Country Cultures People: ATSI Perspectives	3	Level 2 Maths Specified Elective	3		
			Second Teaching Area	3	EDN449 Inclusive Education	3		
			MAS222 Probability & Statistical Inference	3				
	UA4 + SEMESTER 1 TOTAL			15	SEMESTER 2 + ST4 TOTAL			12
Year 4 - 2028	School Term 1 (ST1)		Semester 1 (S1)		Semester 2			
	EDN473 Teaching Maths 11-12	3	Second Teaching Area	3	EDN499 QTPA (EP4)		3	
	EDN47X Second Teaching Area Curriculum	3	Level 3 Maths Spec Elec	3	EDN4301 Final Professional Experience (EP3) *		6	
	SEMESTER 1 +ST1 TOTAL			12	SEMESTER 2 TOTAL			9

****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)

Second Teaching Area (Co-Major) choices

English (CJ-SE)	Biological Science (CJ-BESM)	Earth & Environment Science (CJ-EESM)	HASS (CJ-HASS)	Physical Sciences (CJ-PHS)
EGL100 EGL102 EGL301 EDN372 EDN472 EGL207/EGL235/EGL211/EGL206/ EGL244/EGL249/EGL231/EGL243/EGL303	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
Secondary Education Support (CJ-SES) PSY172 SIK102 EDN328 EDN329 EDN330 EDN323 (6pts)				

*** 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 21/10/2025