Sample Course Plan - Semester 1 2022 entry B1368 Bachelor of Education (Secondary Teaching) Mathematics Major Teaching Area-96 points

Academic Chair: Alison Hilton A.Hilton@murdoch.edu.au

Tog EDN111 Language for Learning & 3pts Teaching Work 3 MAS182 Applied Mathematics MAS164 Fundamentals of Mathematics 3pts MAS183 Statistical Data Analysis Minor Teaching Area Unit 1* 12pts Minor Teaching Area Unit 1* 12pts Minor Teaching & Teaching 3pts EDN111 Living & Learning with Technology 3pts MAS161 Calculus & Matrix Algebra MAS161 Calculus & Matrix Algebra MAS161 Calculus & Matrix Algebra MAS161 Calculus & Matrix Algebra MAS162 ZP probability & Statistical Inference 3pts Adolescent, Family & Community Health (3pts) EDN372 Curriculum Unit 1 - Minor 3pts More Teaching Unit 4* 12pts Mastica Experience: Mathematics EDN373 Teaching Mathematics EDN353 Country, Cultures, Minor Teaching Unit 4* 3pts BUN470 Professional Experience: EDN358 Creating & Managing Effective Learning Environments EDN477 Curriculum Unit 2 - Minor Minor Teaching Unit 5* 3pts Minor Teaching Senior S20 (pre-req MAS183) EDN499 – QTPA EDN499 – QTPA EDN4301 Professional Internship EDN492 – QTPA EDN4321 (pre-req MAS183) Minor Teaching Senior S20 (pre-req MAS183) Penisz	EDN19		y Screening – Opts	EDN298 LANTITE L	iteracy – Opt	S	EDN299 LANTITE N	Numeracy – ()pts
EDN111 Language for Learning & 3pts Teaching Work 3 MAS182 Applied Mathematics MAS164 Fundamentals of Mathematics 3pts Mastimut 3pts Minor Teaching Area Unit 1* 3pts Minor Teaching Area Unit 1* 12pts MAS183 Statistical Data Analysis Minor Teaching Area Unit 1* 3pts EDN221 Learning & Teaching EDN1113 Lving & Learning with Technology 3pts BED200 Assessment & Action Research 3pts MAS161 Calculus & Matrix Algebra MAS161 Calculus & Matrix Algebra Jufs 3pts 3pts BED200 Assessment & Action Research 3pts Adolescent, Family, Gommunity Health (3pts) EDN372 Curriculum Unit 1 - Minor Adolescent, Family, EDN373 Teaching Mathematics 3pts MAS162 Foundations of Discrete Mathematics Specified 12pts More Teaching Unit 4* 15pts EDN451 Minor Teaching Unit 4* 3pts EDN440 Professional Experience: Minor 12pts **Mathematics Specified Elective Learning Environments Scondary Mathematics 3pts 3pts EDN499 – QTPA EDN499 – QTPA EDN4301 Professional Internship 20140221 (pre-reg MAS183) **Mathematics Specified Elective Units to choose from: Level 300 Mix221 (pre-reg MAS183) EDN490 – QTPA		Summer	Sem	ester 1			Semester 2		
EDN EDN.113 Living & Learning with Technology 3pts 3pts Research MAS161 Calculus & Matrix Algebra MAS222 Probability & Statistical Inference 3pts EDN.2101 Professional Experience: Major MAS161 Calculus & Matrix Algebra MAS222 Probability & Statistical Inference 12pts Minor Teaching Unit 3* EDN451 Adolescent, Family & Community Health (3pts) EDN377 Curriculum Unit 1 - Minor EDN373 Teaching Mathematics EDN373 Teaching Mathematics BON353 Country, Cultures, Peoples: ATSI Perspectives Minor Teaching Unit 4* 3pts 15pts Minor Teaching Unit 4* 15pts Minor Teaching Unit 4* 3pts EDN340 Professional Experience: Minor EDN449 Inclusive Education EDN451 Control Contro			EDN111 Language for Learning Teaching MAS164 Fundamentals of Mathematics		3pts 3pts 3pts	Work MAS182 Applied Mathematics MAS183 Statistical Data Analysis			3pts 3pts 3pts 3pts 12pts
Adolescent, Family & Community Health (3pts) EDN373 Teaching Mathematics EDN353 Country, Cultures, Peoples: ATSI Perspectives Minor Teaching Unit 4* 3pts 3pts 3pts Mathematics 1spts Level 3 Mathematics Level 3 Mathematics Specified Elective ** t EDN358 Creating & Managing Effective Learning Environments EDN449 Inclusive Education 3pts EDN449 Inclusive Education t EDN358 Creating & Managing Effective Learning Environments EDN47? Curriculum Unit 2 – Minor Secondary Mathematics 3pts EDN499 – QTPA 3 EDN4301 Professional Internship **Mathematics Specified Elective Units to choose from: Level 200 MAS223 (pre-req MAS182) MAS223 (pre-req MAS182) MAS2354 (pre-req MAS222) Mathematics Physics Mathematics Specified Elective Units to choose from: Level 200 MAS223 (pre-req MAS182) MAS2354 (pre-req MAS222) Mathematics Physics t Biological Science Chemistry Chemistry Earth & Environment Elevironment HASS Physics EGL123 EGL124 EGL244 EGL244 EGL244 BiO103 BiO103 CHE144 PEN120 CHE140 BiO103 POL133 PEN152 PEN1202 PH152 PEN1202 EGL246/EGL247 BiO356/BIO375 CHE140 PEN120 ENV242/ENV241 PEN120 PN2432 PEN120 PN2432 PEN320			EDN113 Living & Learning with Technology3ptsResearchMAS161 Calculus & Matrix Algebra Inference3pts3ptsMAS222 Probability & Statistical Inference12ptsMinor Teaching Unit 3*Level 2 Mathematics Specified12pts				3pts 3pts 3pts 3pts 12pts		
Figure 1Effective Learning Environments EDN47? Curriculum Unit 2 – Minor Minor Teaching Unit 5* Secondary Mathematics3pts 3pts 3ptsEDN4301 Professional Internship (e**Mathematics Specified Elective Units to choose from: Level 200 MAS221 (pre-req MAS182) MAS223 (pre req MAS183)Eevel 300 MAS353 (pre req MAS222 or MAS223) MAS354 (pre-req MAS221)Minor Teaching Area (choose 1)Earth & PensicsHASSPhysicsEGL123 EGL124 EGL235 EGL244 EGL244BIO103 BIO103 CHE144 BIO152 CHE140/CHE144 EGL235 EGL244 EGL246/EGL247CHE140/CHE144 BIO356/BIO375CHE144 CHE202 Choose 2 of below: CHE140 CHE120 CHE120 CHE205BIO103 ENV242/ENV243POL133 HIS212/HIS259/ PEN1322PEN152 EN120/PEN3 PEN332	Year 3	Adolescent, Family & Community Health	EDN373 Teachi EDN353 Countr Peoples: ATSI F	ng Mathematics y, Cultures, Perspectives	3pts 3pts 3pts	Mathematics Level 3 Mathematics Specified Elective ** EDN340 Professional Experience: Minor			3pts 3pts 3pts 3pts 12pts
Level 300MAS221 (pre-req MAS182) MAS223 (pre req MAS183)MAS353 (pre req MAS222 or MAS223) MAS354 (pre-req MAS21)Minor Teaching Area (choose 1)Earth & EnglishHASSPhysicsEnglishBiological ScienceChemistryEarth & EnvironmentHASSPhysicsEGL123BIO103 EGL124CHE144BIO103 PEN152POL133 ENV102PEN152 CHE140/CHE144PEN152 CHE140/CHE144CHE140 PEN120 Choose 2 of below: CHE140PEN202 ENV241 ENV241PEN201 ENV242/ENV243PEN201 PEN231 P PEN321	Year 4		Effective Learning Environments EDN47? Curriculum Unit 2 – Minor Minor Teaching Unit 5* EDN473 Teaching Senior		3pts 3pts 3pts			3pts 6pts 9pts	
EducationEnvironmentEnvironmentEGL123BIO103CHE144BIO103POL133PEN152EGL124BIO152PEN152ENV102HIS182CHE140/144EGL235CHE140/CHE144CHE202CHE140/CHE144SUS100PEN202EGL244BIO257/ENV241CHOOSe 2 of below: Choose 2 of below:ENV241ART201PEN231EGL246/EGL247BIO356/BIO375CHE140ENV242/ENV243PPEN120 CHE205CHE205POL298PEN332	<u>Level</u> MAS2 MAS2 Mino	<u>200</u> 21 (pre-req MA 23 (pre req MA r Teaching A r	S182) S183)	<u>L</u>	AS353 (pre	req MAS -req MAS	222 or MAS223) 221)		
PEN120 CHE205 PEN205 PEN120 CHE205 PEN322 PEN32	EgL123 EGL124 EGL235 EGL244 EGL246/EGL247 EDN372		BIO103 CHE144 BIO152 PEN152 CHE140/CHE144 CHE202 BIO257/ENV241 Choose 2 of below: BIO356/BIO375 CHE140 PEN120 CHE205		Environmer BIO103 ENV102 CHE140/CH ENV241	Environment POL133 PEN1 BIO103 POL133 PEN1 ENV102 HIS182 CHE1 CHE140/CHE144 SUS100 PEN2 ENV241 ART201 PEN2		PEN152 CHE140/ PEN202	144
					ENV242/ENV243 EDN376		HIS212/HIS259/ EN120/PEN312		EN317/

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 Tooshing Area (Calast One)	Minor Toophing Area (Calact One from the same row of your mains)
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
Auvanceu mathematics major Teaching Area	2) Chemistry Minor Teaching Area
	3) Earth and Environmental Science Minor Teaching Area
	4) English Minor TeachingArea
	5) Humanities and Social Sciences Minor Teaching Area
	6) Physics Minor Teaching Area
Pielegy and Environmental Science Major	1) English Minor Teaching Area
Biologyand Environmental Science Major	2) Humanities and Social Sciences Minor Teaching Area
Teaching Area	3) Mathematics Minor Teaching Area
Dielemy and Hymen Dielemy Major Teaching Area	
Biology and Human Biology Major Teaching Area	1) English Minor Teaching Area
	2) Humanities and Social Sciences Minor Teaching Area
Chamiotry Major Tapahing Area	3) Mathematics Minor Teaching Area
Chemistry Major Teaching Area	1) Mathematics Minor Teaching Area
Earth and Environmental Science Major Teaching	1) English Minor TeachingArea
Area	2) Humanities and Social Sciences Minor Teaching Area
The stirt Marian Translation Anna	3) Mathematics Minor TeachingArea
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 TeachingArea
Geography and Business & Enterprise	1) Biological Science Minor Teaching Area
(HASS) Major 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 TeachingArea
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
Health and Dhusiaal Education Mains To 11	6) Physics Minor Teaching Area
Health and Physical Education Major Teaching Area	1) General Science 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 TeachingArea
	4) Mathematics Minor Teaching Area

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