





## Secondary A – Mathematics major

Year 1 Calendar B Autumn Session	Cr Pts	
028226 Beyond Culture: Diversity in Context	6	
028228 Digital Learning Futures	6	
37131 Introduction to Linear Dynamical Systems AUT*	6	1 <sup>st</sup> year
Sub-major subject (Select 6cp from CBK91791)	6	
Sub-major subject (Select och morn CBR91791)	0	
Year 1 Calendar B Spring Session		
028227 Learning and Development across the Lifespan	6	
028237 Issues in Indigenous Australian Education (5 day non-school placement embedded)	6	1 <sup>st</sup> year
37151 Introduction to Statistics SPR*	6	i si yeai
DISC 6cp from Discipline Studies STM91334 Mathematics SPR*	6	
Year 2 Calendar B Autumn Session		
028230 Professional Experience 1: Preparation for Teaching	6	
028259 Mathematics Teaching Methods 1	6	
028236 Special Education: Inclusion	6	2 <sup>nd</sup> year
DISC 6cp from Discipline Studies STM91334 Mathematics AUT*	6	
Mathematics / Walternation / Waltern		
Year 2 Calendar B Spring Session		
028231 Professional Experience 2: Introduction to Classroom Management	6	
013986 Literacy and Numeracy Across the Curriculum	6	2 <sup>nd</sup> year
028225 Issues in Education: Local and Global Contexts	6	2 year
028260 Mathematics Teaching Methods 2	6	
Year 3 Calendar B Autumn Session		
028232 Professional Experience 3: Effective Teaching and Learning	6	
028261 Mathematics Teaching Methods 3	6	ord
DISC 6cp from Discipline Studies STM91334 Mathematics AUT*	6	3 <sup>rd</sup> year
DISC 6cp from Discipline Studies STM91334 Mathematics AUT*	6	
Year 3 Calendar B Spring Session		
028233 Professional Experience 4: Building Classroom Management	6	
DISC 6cp from Discipline Studies STM91334 Mathematics SPR*	6	
DISC 6cp from Discipline Studies STM91334 Mathematics SPR*	6	3 <sup>rd</sup> year
Sub-major subject (Select 6cp from CBK91791)	6	
Sub-major subject (Substituting Indian Sub-major)		
Year 4 Calendar B Autumn Session		
028234 Professional Experience 5: Teacher as Researcher	6	
DISC 6cp from Discipline Studies STM91334 Mathematics AUT*	6	4 <sup>th</sup> year
DISC 6cp from Discipline Studies STM91334 Mathematics AUT*	6	,
Sub-major subject (Select 6cp from CBK91791)	6	
Year 4 Calendar B Spring Session		
028235 Professional Experience 6: Internship and Beyond	6	
028262 Mathematics Teaching Methods 4	6	4 <sup>th</sup> year
Sub-major subject (Select 6cp from CBK91791)	6	4 yeai
Elective (Select 6cp from CBK91793)	6	

<sup>\*</sup> Subject is offered and conducted in Calendar A sessions.







## Sub-majors and Education elective list

STM910	56 STEM	Cr Pts
	elect 24 credit points from the following:	01113
028263	Science Teaching Methods 1	6
028259	Mathematics Teaching Methods 1	6
	Introduction to Linear Dynamical Systems	6
<u>37131</u>		
<u>37151</u>	Introduction to Statistics	6
65111	Chemistry 1	6
<u>68101</u>	Foundations of Physics	6
<u>91161</u>	Cell Biology and Genetics	6
STM910	57 TESOL	
013102	Introduction to Language	6
013105	Language Development	6
028253	TESOL: Methodology	6
028254	TESOL Practicum 2: Teaching Intensive	6
020234	TESOL Fracticum 2. Teaching intensive	0
STM910	59 Education Electives AND CBK91793 Electives (Education)	
	91059, please select 24 credit points. For CBK91793, please select 6 credit points.	
010050	Student Welfare: Implications for Teaching and Learning	6
010051	Beginning Teaching: Surviving and Thriving	6
010052	Environmental Sustainability Education	6
010140	Exchange Elective 1 (Education)	6
010141	Exchange Elective 2 (Education)	6
010142	Exchange Elective 3 (Education)	6
010142	Exchange Elective 4 (Education)	6
013218	Studio Practice: Painting	6
013218	Studio Practice: Painting Studio Practice: Ceramics	6
		6
013992	Aboriginal Sydney Now (Distance)	6
021702	ICT in School Education: Current Issues and Applications	6
029410	International Study	24
022204	HSIE Study 3: Multicultural Australia in its Asia-Pacific Regional Context, Implications for Teaching	6
022603	Teaching Across the Curriculum	6
<u>023821</u>	Special Education 1: Managing Challenging Behaviours	6
<u>024411</u>	English Study 1: Shapes and Patterns in Literary Narrative from Sendak to Shakespeare	6
024412	English Study 2: Images of Australia, the Place and the People - Literary Representations in	6
	Prose, Poetry and Drama	
024413	English Study 3: The Literature of Protest	6
024414	English Study 4: Cultural and Textual Cross-currents	6
024421	Creative Arts 4: Drama	6
024705	Multimodal Texts: Comprehending and Creating	6
024713	Teaching English to International Students	6
026411	Music Study 1	6
026411	Music Moves	6
020412	PDHPE Study 1: Theory and Practice of Personal Development Health and Physical Education	6
<u>UZ1411</u>	and Support	o o
027412	Personal Development Health and Physical Education: Teachers and Physical Activity	6
028215	Language in Use	6
028216	Languages Education	6
028413	Science and Technology Study 3: Issues in Science, Technology and Society	6
028992	Shaping Meaningful Worlds: Language, Texts and Context	6
028289	Numeracy for Lifelong and Lifewide Learning	6
36200	Arguments, Evidence and Intuition*	6
78040	The Law and Education*	6
10010		
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<sup>\*</sup> Subject is offered and conducted in Calendar A sessions.