2017 Study Plan
Bachelor of Teaching with Bachelor of Mathematical and Computer Sciences
a Major in Mathematical Sciences with Computer Science studies
[Students without Specialist Maths]

	Year 1			
S 1	MATHS 1013 Mathematics IM	COMP SCI 1012 Scientific Computing	COMP SCI 1101 Introduction to Programming	EDUC 1001 Schools and Policy
S 2	MATHS 1011 Mathematics IA	STATS 1005 Statistical Analysis & Modelling I *(Strongly recommended for teaching Mathematics in High School)*	COMP SCI 1102 Object Oriented Programming	EDUC 1100 Introduction to Teaching and Learning **(5 day Primary School Placement)**
S S	#MATHS 1012 Mathematics IB (Summer School)			
	Year 2			
S 1	Mathematics Major course Level II	Mathematics Major course Level II	COMP SCI 2103 Algorithm Design & Data Structures for Engineers	EDUC 2001 Issues in Contemporary Education **(includes 5 day Country Placement week 1 of semester 2)**
S 2	Mathematics Major course Level II	Mathematics or Computer Science Elective Level II	Computer Science course Level II	EDUC 2002 Professional Practice and Research
	Year 3			
S 1	Mathematics Major course Level III	Mathematics Major course Level III	Education, Culture & Diversity (UG)	EDUC 3001 Reflective Practice
S 2	Mathematics Major course Level III	Mathematics Major course Level III	Computer Science course Level III	Computer Science course Level III
	Year 4			
T 1	Senior Mathematics Curriculum & Methodology A	Information Technology Curriculum & Methodology A	Professional Experience **(10 days in a Secondary School)**	
T 2	Senior Mathematics Curriculum & Methodology B	Information Technology Curriculum & Methodology B	Professional Experience **(20 days in a Secondary School)**	
T 3	Professional Preparation **(intensive week 1)**		Professional Experience **(45 days in a Secondary School)**	
	Provided all of the above requirements have been met, students will be eligible for completion.			

Maths Pathway	Computer Science Pathway	Compulsory Teaching courses

Degree information

You will complete 96 units to finish your degree.
Teaching areas: Mathematics and Information Technology.

Majors in Mathematics Sciences

- Applied Mathematics
- Pure Mathematics
- Statistics
- Mathematical Sciences

#EXTRA COURSE REQUIREMENT
Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in MATHS 1013 Mathematics IM in semester 1, followed by MATHS 1011 Mathematics IA in semester 2 with MATHS 1012 Mathematics IB in Summer School to complete the Mathematics requirements at Level 1. The satisfactory completion of Mathematics IM is in addition to the requirements for the Bachelor of Mathematical and Computer Sciences

Students are advised to consult the Program Rules for the Bachelor of Mathematical and Computer Sciences for the Major requirements. Advice can also be obtained from the Faculty of Engineering, Computer & Mathematical Sciences: +61 8 8313 4148, ecms_office@adelaide.edu.au, Ingkarni Wardli, Level 1

For Teaching information, please contact the Faculty of Arts:
+61 8 8313 5245, arts@adelaide.edu.au, Ground Floor, Napier Building.