2017 Study Plan
Bachelor of Teaching with
Bachelor of Mathematical and Computer Sciences
- a Major in Mathematical Sciences
[students with Specialist Maths]

THE UNIVERSITY
of ADELAIDE

Year 1				
S 1	MATHS 1011 Mathematics IA	COMP SCI 1012 Scientific Computing	Elective Level I (Teaching Area 2)	EDUC 1001 Schools and Policy
S 2	MATHS 1012 Mathematics IB	STATS 1005 Statistical Analysis & Modelling I *(Strongly recommended for teaching Mathematics in High School)*	Elective Level I (Teaching Area 2)	EDUC 1100 Introduction to Teaching and Learning (5 day Primary School Placement)
Year 2				
S 1	Mathematics Major course Level II	Mathematics Major course Level II	Elective Level II (Teaching Area 2)	EDUC 2001 Issues in Contemporary Education (includes 5 day Country Placement week 1 of semester 2)
S 2	Mathematics Major course Level II	Mathematics Major course Level II	Elective Level II (Teaching Area 2)	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	Elective Level III (Teaching Area 2)	Elective Level III (Teaching Area 2)

Year 4			
T 1	Senior Mathematics Curriculum & Methodology A	Curriculum & Methodology A	Professional Experience A **(10 days in a Secondary School)**
T 2	Senior Mathematics Curriculum & Methodology B	Curriculum & Methodology B	Professional Experience B **(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 & Computer Science Pathway	Teaching Area 2	Compulsory Teaching courses

Degree information

You will complete 96 units to finish your degree. Most courses are worth 3 units each, except some Level III courses which are worth 6 units.

Majors in Mathematical Sciences

- Applied Mathematics
- Pure Mathematics
- Statistics
- Mathematical 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.

Possible Teaching Areas 2

- Accounting
- Biology
- Business Studies
- Chemistry
- Economics
- English
- English as a Second Language (Linguistics)
- Geography
- History
- Languages: Chinese Studies, German Studies, Indonesian Studies, Italian Studies, Japanese Studies, Modern Greek Studies, Spanish Studies
- Physics*

*Please note that additional courses may need to be completed where the second teaching area is Physics.