



Bachelor of Health Sciences/
Bachelor of Mathematical and Computer Sciences

	12 units Health Sciences at each Year		12 units Mathematics and Computer Science at each Year	
Year 1				
S1	ANAT SC 1102 Human Biology IA	PUB HLTH 1001 Health & Illness in Populations	COMP SCI 1012 Scientific Computing	MATHS 1011 * Mathematics IA or MATHS 1013 # Mathematics IM
S2	ANAT SC 1103 Human Biology IB	Closed Health Science Elective Level I	STATS 1005 Statistical Analysis & Modelling 1	MATHS 1012 * Mathematics IB or MATHS 1011 # Mathematics IA
Year 2				
S1	HLTH SC 2104 Essential Understanding of Disease and Treatment	Closed Health Science Elective Level II / Major	MATHS 2103 Probability & Statistics II	MATHS 2101 Multivariable & Complex Calculus II
S2	HLTH SC 2103 Contemporary Understanding of Disease and Treatment	Closed Health Science Elective Level II / Major	APP MTH 2105 Optimisation & Operations Research II	STATS 2107 Statistical Modelling & Inference II
Year 3				
S1	Level III Health Sciences Major	Level III Health Sciences Major	MATHS 2102 Differential Equations II	APP MTH 3001 Applied Probability III
S2	Level III Health Sciences Major	Level III Health Sciences Major	MATHS 3015 Communication Skills III	Mathematics and Computer Science Closed Elective Level III
Year 4				
S1	Open Elective Level III	Open Elective Level III	STATS 3001 Statistical Modelling III	STATS 3006 Mathematical Statistics III
S2	Open Elective Level III	Open Elective Level III	STATS 3003 [^] Sampling Theory and Practice III	Mathematics and Computer Science Closed Elective Level III

ALL COURSES ARE WORTH 3 UNITS UNLESS SPECIFIED OTHERWISE

Updated: November 2016

* Students who have undertaken SACE Stage 2 Specialist Maths will be required to enrol into Maths IA followed by Maths IB.

Students who have not taken SACE Stage 2 Specialist Maths will be required to enrol in Maths IM followed by Maths IA and undertake Maths IB in Summer Semester to complete the requirements at Level I.

[^] STATS 3003 Sampling Theory and Practice III is only offered in alternating years.

Core Courses for Degree	Core Courses for Major	Elective	Social Sciences
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Degree Information

- Students must ensure they are correctly enrolled in accordance with Academic Program Rules: <http://calendar.adelaide.edu.au/>
- A total of 120 units are required to complete the Bachelor of Health Sciences/Bachelor of Mathematical and Computer Sciences double degree.

Majors Options

Each student is required to complete a minimum of 1 major. A list of majors within the Bachelor of Health Sciences can be found [here](#)

Electives & Broadening

- Closed Health Science elective courses* are courses that are offered through the Faculty of Health and Medical Sciences. A list of these electives can be found [here](#)

- Open elective courses* are courses that are offered through the University of Adelaide. A list of these courses can be found on the Course Planner at <https://access.adelaide.edu.au/courses/search.asp>

* For all courses please check any restrictions and pre-requisites via [Course Planner](#).

Global Experience

A Global Exchange may be included in your program. <http://www.adelaide.edu.au/global-learning/>

Further Information & Enrolment Advice

Faculty of Health and Medical Sciences

Phone: +61 8 8313 0273

Email: askhealthsc@adelaide.edu.au

Make an appointment: www.bit.ly/spss-hub-bookings