



PROGRAM NAME	Bachelor of Science	PROGRAM CODE	LBSC	SCHOOL CODE	MAT
ACADEMIC PLAN	Undergraduate	YEAR LEVEL	1	CAMPUS	MAWSON LAKES
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DEFINITIONS:

- Area + Catalogue Number - A 4-letter area code plus a 4-digit catalogue number make up the course code, eg **BIOL 1033**. You can search for courses by using this code.
- Class Number - Every class at UniSA has a unique number (eg, **24813**). You use this number to enrol. Both the **enrolment class** and **related classes** have class numbers.
- Enrolment Class - This can be a **lecture (LEC)**, **tutorial (TUT)**, **workshop (WSH)** or **practical (PRA)**, to name a few examples. It is the first class you must enter when you are enrolling.
- Related Classes - (Non-Enrol Classes) These are other required components of the course, and are in addition to the **enrolment class**. They can be one of the following class types - **lecture**, **tutorial**, **workshop** or **practical**, to name a few. In most instances you will have a choice (eg, 1 tutorial to be chosen from 7).
However, in some courses, once you select the **enrolment class** you are automatically enrolled (**Auto-enrol**) in a related class (eg. a particular tutorial or practical at a particular time). The class number will be listed in the Auto-enrol column.

Course Selection

Each student's first year courses will depend on the student's choice of major and minors.

Typically, a full time student will enrol in 2 courses from each of these 3 areas of study, plus a Communication course and a Statistics course, but in some cases there will be variations from this.

Area of study	SP2 courses	SP5 courses	Notes
Applied Physics major or minor. Student should have done SACE stage 2 (year 12) or equivalent Physics, and some year 12 Mathematics.	PHYS 1007 Applied Physics 1	PHYS 1008 Applied Physics 2	Physics major should be accompanied by a Mathematics & Statistics minor. Physics minor should be accompanied by at least 2 Mathematics courses.
Biology major or minor	BIOL 1007 Biological Science 100	BIOL 1012 Biological Science 101	A Biology major or minor should be accompanied by at least 2 level 1 Chemistry courses. See Chemistry below.
Chemistry major or minor for students who have done SACE stage 2 (year 12) Chemistry.	CHEM 1006 Chemistry 100	CHEM 1007 Chemistry 101	
Chemistry minor or Chemistry to accompany Biology for students who have not done SACE stage 2 (year 12) Chemistry.	CHEM 1013 Chemistry in Life 100	CHEM 1014 Chemistry in Life 101	Students with a weak background in Chemistry should consult the LBSC Program Director about enrolling in CHEM 2 Introductory Chemistry from the Foundation Studies Program.
Computer Science	COMP 1039 Problem Solving and Programming	COMP 1040 Programming Fundamentals	
Environmental Systems Major	BIOL 1014 Biodiversity for the Environment	BIOL 1015 Sustainable Ecosystems	These courses are prerequisite for key level 2 courses. More flexibility is available to students doing a minor in this area.

Geoscience	EART 1010 Earth Systems	EART 1011 Soil Science	
Geospatial Information Systems	EART 1010 Earth Systems, and GEOE 1018 Geospatial Information Science		
Mathematics and Statistics major or minor	MATH 1054 Calculus 1, and MATH 1036 Statistical Methods	MATH 1055 Calculus 2, and MATH 1056 Linear Algebra	MATH 1036 is the only level 1 Statistics course done by these students. The Communication course can be deferred to second year (Mathematical Communication available in SP5)
Psychology minor	BEHL 1003 Psychology 1A	BEHL 1004 Psychology 1B	

Study Period	Subject Area Code	Catalogue Number	Course	Location	Enrolment Class	Related Class 1	Related Class 2	Additional classes	Notes
SP2	BIOL	1007	Biological Science 100	CEA	PRAC	TUT	LEC		See detailed course information sheet
					Refer to class timetable				
SP5	BIOL	1012	Biological Science 101	CEA	PRAC	TUT	LEC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP2	CHEM	1006	Chemistry 100	CEA	PRAC	TUT	LEC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP5	CHEM	1007	Chemistry 101	CEA	PRAC	TUT	Workshop	LEC	See detailed course information sheet
					Refer to class timetable	Yes	Yes	Yes	
SP2	CHEM	1013	Chemistry in Life 100	CEA	PRAC	TUT	LEC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		

Study Period	Subject Area Code	Catalogue Number	Course	Location	Enrolment Class	Related Class 1	Related Class 2	Additional classes	Notes
SP5	CHEM	1014	Chemistry in Life 101	CEA	PRAC	TUT	LEC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP2	BIOL	1014	Biodiversity for the Environment	MLK	LEC	PRAC			See detailed course information sheet
					Refer to class timetable	Yes			
SP5	BIOL	1015	Sustainable Ecosystems	MLK	LEC	PRAC		-	See detailed course information sheet
					Refer to class timetable	Yes			
SP2	MATH	1054	Calculus 1	MLK	LEC	TUT	PRAC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP5	MATH	1055	Calculus 2	MLK	LEC	TUT	PRAC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP5	MATH	1056	Linear Algebra	MLK	LEC	TUT	PRAC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP5	PHYS	1008	Applied Physics 2	MLK	LEC	TUT	PRAC		See detailed course information sheet
					Refer to class timetable	Yes	Yes		

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SP2 or SP5	COMP	1039	Problem Solving and Programming	MLK	LEC	TUT	PRAC	Workshop	See detailed course information sheet External students can enrol in class number 23803 in SP5
					Refer to class timetable	Yes	Yes	Yes	
SP5	COMP	1040	Programming Fundamentals	MLK	SEM	WSH			See detailed course information sheet External students can enrol in class number 23802 in SP5
					Refer to class timetable	Yes	-	-	
SP2	EART	1010	Earth Systems	MLK	LEC		PRAC		See detailed course information sheet
					Refer to class timetable		Yes	-	
SP5	EART	1011	Soil Science	MLK	LEC		PRAC		See detailed course information sheet
					Refer to class timetable		Yes		
SP2	GEOE	1018	Geospatial Information Science	CEA and MLK	LEC		PRAC		See detailed course information sheet
					Refer to class timetable		Yes	-	
SP2	BEHL	1003	Psychology 1A	MAG	LEC		PRAC		See detailed course information sheet External students can enrol in class number 20110
					Refer to class timetable		Yes		
SP5	BEHL	1004	Psychology 1B	MAG	LEC		PRAC		See detailed course information sheet External students can enrol in class number 20114
					Refer to class timetable		Yes		

Study Period	Subject Area Code	Catalogue Number	Course	Location	Enrolment Class	Related Class 1	Related Class 2	Additional classes	Notes
SP2	COMM	1053	Communication for Information Systems and Technology	MLK	TUT	SEM	LEC		Note that this is the preferred communication course for LBSC students. See detailed course information sheet
					Refer to class timetable	Yes	Yes		
SP2 or SP5	COMM	1047	Communication: Rhetoric and Reasoning L	MAG	TUT				See detailed course information sheet
					Refer to class timetable				
SP5	MATH	1052	Statistics for Business	MLK	LEC	TUT	PRAC	-	See detailed course information sheet External students enrol in class 23979 in SP5
					Refer to class timetable	Yes	Yes		
SP5	MATH	1040	Statistics for Laboratory Sciences 101	CEA	LEC	PRAC	Workshop		See detailed course information sheet
					Refer to class timetable	Yes	Yes		

NOTES:

- Students should enrol in all courses for both study periods (Study Period 2 & 5) at the beginning of the year.
- Abbreviations for campuses: **MLK** = Mawson Lakes, **CEA** = City East, **CWE** = City West, **MAG** = Magill