



PROGRAM NAME	Bachelor of Mathematical Sciences (Statistics)	PROGRAM CODE	LBMA	SCHOOL CODE	MAT
ACADEMIC PLAN	Undergraduate	YEAR LEVEL	3	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.

Study Period	Area	Catalogue Number	Course	Enrolment Class	Related Class	Related Class	Notes
SP2	MATH	3025	Differential Equations 2	LEC	TUT	PRA	
				22016	Yes	No	
SP2	MATH	3018	Financial Time Series	LEC	TUT	PRA	
				22011	No	Yes	
SP2	MATH	3024	Categorical Data Analysis	LEC	TUT	PRA	
				20443	No	Yes	
SP2				LEC	TUT	PRA	Elective – see note 4
SP5	MATH	3030	Multivariate Statistical Analysis	LEC	TUT	PRA	
				23133	Yes	No	
SP5	MATH	3029	Statistics Project	LEC	TUT	PRA	This has not been Timetabled yet for 2010.

SP5				LEC	TUT	PRA	Elective – see note 4
SP5				LEC	TUT	PRA	Mathematics Elective – see notes 3 and 5

NOTES:

1. The table above shows the full list of courses to be taken by a student undertaking a full-time load solely in this year of the program.
2. Students should enrol in all courses for both study periods (Study Period 2 & 5) at the beginning of the year.
3. In Study Period 2, students taking the *Statistics stream* will be expected to take an elective course, [Differential Equations 2](#), [Financial Time Series](#) and [Categorical Data Analysis](#). In Study Period 5 students taking the *Statistics stream* will be expected to take an elective course, [Multivariate Statistical Analysis](#), the [Statistics Project](#) and any one of [Advanced Operations Research](#), [Applied Functional Analysis](#), or [Decision Science](#).

Students wishing to gain accreditation with the Statistical Society of Australia Inc. must take four Statistics courses in their final year.

4. Students may select a freely chosen Elective course from any other School of Division. It is recommended that students do not select electives in the disciplines of Computing, Mathematics or Science. A list of elective courses is available from the UniSA website via <http://www.unisanet.unisa.edu.au/programs>. The selection will be subject to availability and satisfaction of pre-requisite requirements.
5. Students intending to take the Honours program will be advised to take [Applied Functional Analysis](#).