2020 Enrolment Advice

Program Enrolment Advice Session: No Program Enrolment Advice Session

PROGRAM CODE	LBSC	**YEAR LEVEL**	**1**
PROGRAM NAME	Bachelor of Science		
ACADEMIC PLAN		**CAMPUS**	Mawson Lakes
CAMPUS CENTRAL (Please contact Campus Central if you need help with enrolling or have any queries about the information on this form)	Campus Central Mawson Lakes Ground floor, C Building askcampuscentral@unisa.edu.au 1300 301 703	**SCHOOL** (Please contact the School Office if you have any other queries)	School of Natural and Built Environments NBEenquiries@unisa.edu.au 8302 3000

DEFINITIONS:

Subject Area and Catalogue Number	A 4-letter subject area code plus a 4-digit catalogue number make up the course code, e.g. **BIOL 1033**. You can search for courses by using this code.
Class Number	A class number is a unique number used to identify individual classes held during a specified study period. You can use class numbers to enrol, starting with the class number of the enrolment class.
Enrolment Class	An Enrolment Class is the first class you enrol in for a particular course. This can be a lecture (LEC), tutorial (TUT), workshop (WSH), practical (PRA) or external (EXT). There may be multiple enrolment classes to choose between. All other classes will be related to the enrolment class and will display once you select your enrolment class.
Related Classes	Related classes are other components (i.e. a tutorial or practical) that make up the course. In some cases you may be automatically enrolled into a particular related class that is associated with the enrolment class you selected.
Auto Enrol Class	In some courses, once you select the Enrolment Class, you are automatically enrolled (Auto-Enrol) in a second (related) class (e.g. by choosing a tutorial you are automatically enrolled into the lecture). You may still be required to select another related class to complete your enrolment.
External Class	The external class number will be listed in the Classes column below. This number is the only enrolment class number you need to enter in 'Manage my Enrolment' when enrolling.

First Semester (Study Period 2)				
Subject Area	**Catalogue Number**	**Course Name**	**Classes**	**Notes**
COMM	1065	Professional and Technical Communication	Enrol into 1 Lecture Choose Class 22981 (Mawson Lakes) **and** 1 Tutorial Please refer to class timetable for Tutorial class numbers **OR** Externally: 20073	Program Note 1
		Science Major A - **Course 1**		Program Notes 2, 5 Please see table below
		Science Major B – **Course 1**		Program Notes 2, 5 Please see table below
		Elective 1		Program Note 3

Second Semester (Study Period 5)				
Subject Area	**Catalogue Number**	**Course Name**	**Class numbers**	**Notes**
MATH	1040	Statistics for Laboratory Sciences	Enrol into 1 Lecture Class 51244 **and** 1 Tutorial **and** Workshop Please refer to class timetable for Tutorial class numbers	Program Note 1
		Science Major A – **Course 2**		Please see table below
		Science Major B – **Course 2**		Please see table below
		Elective 2		Program Note 3

	Major in Applied Physics	Major in Biology	Major in Chemistry	Major in Environmental Systems	Major in Mathematics
1	PHYS 1007- Applied Physics 1	BIOL 1007 - Biology A	CHEM 1006 – Chemistry 100	ENVT 1013 - Environment: A Human Perspective	MATH 1054 - Calculus 1
2	PHYS 1008 - Applied Physics 2	BIOL 1012 - Biology B	CHEM 1007 - Chemistry 101	BIOL 1014 - Biodiversity for the Environment	MATH 1055 - Calculus 2
3	PHYS 2002 - Physics of Materials and Technology	BIOL 2045 - Life on Earth A	CHEM 2028 - Synthetic Chemistry	BIOL 1015 - Sustainable Ecosystems	MATH 1056 - Linear Algebra
4	PHYS 2003 - Computational Science 1	BIOL 2046 - Life on Earth B	CHEM 2026 - Structure Determination and Analysis	BIOL 2023 - Ecology	MATH 2027 - Fundamentals of Real Analysis
5	PHSY 2004 - Applied Physics 4	BIOL 3026 - Human Ecology & Global Change	CHEM 2029 - Advanced Synthetic Chemistry	ENVT 3016 - Environmental Interpretation and Community Engagement	MATH 2023 - Differential Equations 1
6	PHYS 3004 - Modern Physics **OR** PHSY 2005 - Computational Science 2	BIOL 3027 - Global Change and Human Health	CHEM 2027 - Advanced Structure Determination and Analysis	ENVT 3020 - Environmental Conflict and Public Consultation	MATH 3013 - Mathematical Sciences Project
7	EEET 4046 - Optical Communications **OR** PHYS 3001 - Lasers and Optics	BIOL 3031 - Research Elective Project	CHEM 3020 - Molecules-to-Materials: Foundations for Nanochemistry	ENVT 3028 - Restoration Ecology	MATH 3040 - Topics in Mathematics 1
8	PHSY 3002 - Applied Science Project	Biology course (Program Note 7)	BIOL 3031 - Research Elective Project	ENVT 2004 - Park and Wilderness Management	MATH 3038 - Multivariable Calculus

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 enrol in all courses for both study periods (Study Periods 2 & 5) at the beginning of the year.
3. Please ensure you check the course timetable to confirm the location and possible external mode offering for each course.

4. **If you have a Study Plan, please bring it to your enrolment session to assist with enrolment.**

PROGRAM NOTES:

1. Students who intend to take a major in Mathematics should enrol in Statistical Methods (MATH 1068) instead of Statistics for Laboratory Sciences (MATH 1040) and Mathematical Communication (MATH 2024) instead of Professional and Technical Communication (COMM 1065). Students who intend to take a major in Biology or Chemistry may enrol in Quantitative Methods in Health (MATH 1065) instead of Statistics for Laboratory Sciences (MATH 1040).
2. Students must select two science majors, with each major totalling not less than 36 units. The majors will each include at least three advanced (level three) courses, and will generally proceed sequentially over the three years of the program. Prerequisites will normally apply as the student progresses.
3. Elective courses: (a) For at least two of the electives the student must select science courses as approved by the Program Director. These courses may extend the student's majors or be from complementary science disciplines. (b) For one elective course the student must select a University-wide elective from any discipline. (c) Besides the elective chosen in (b) above, no more than three other elective courses may be at an introductory level. Students are advised to seek advice from the Program Director concerning the levels of courses.
4. Students who wish to apply for subsequent entry to an honours program offered by the Division of Information Technology, Engineering and the Environment or the Division of Health Sciences should complete extra courses in the area of the relevant major and should seek advice about the selection of these courses from the Program Director.
5. Other majors may be available in addition to those listed in the program schedule. Students who are interested in taking a major in another area of science should consult the Program Director.
6. SACE Stage 2 Physics and Mathematical Methods is assumed knowledge for the Major in Applied Physics; SACE Stage 2 Chemistry is assumed knowledge for the Major in Biology; SACE Stage 2 Chemistry is assumed knowledge for the Major in Chemistry; and SACE Stage 2 Mathematical Methods is assumed knowledge for the Major in Mathematics/Statistics.
7. Students must select a course from Group 2 in the listing of courses for the Biology major available on the UniSA website.

EXTERNAL STUDENTS

Students studying off-campus. Administrative services for external students are located at Campus Central.

External mode includes online, distance education, industry placement or directed research. Virtual classrooms are deemed to be an external mode of delivery. External model does not normally include a face to face component, however some courses offered in external mode may require a small component of on-campus activity.

It is strongly recommended that you visit the Study Support webpage to gain valuable information regarding your studies.
https://i.unisa.edu.au/students/student-support-services/study-support/

PART TIME STUDENTS

You can study part-time which means undertaking less than the load specified for full time status.

(**Full-time load** - The standard annual full-time load is 36 units or 1.0 EFTSL (Equivalent Full-Time Student Load). A student undertaking at least 75% of a full-time load for the academic year will be full-time for that year. A student who is undertaking at least 75% of a full-time load, for either the first half or second half of the year, will be full-time for that half year).

If you require further enrolment advice, please refer to the **School contact details** listed on the first page or contact Campus Central.