



First Year Enrolment Guide 2021

Faculty of Engineering and Information Sciences

Course Name: Bachelor of Mathematics Advanced
Course Code: 762A
Major: all majors
UAC Codes: 756512

Wollongong

COMPULSORY SUBJECTS – Bachelor of Mathematics Advanced - all majors

Students must enrol in the following subjects:

Spring Session (2021)		Autumn Session (2022)	
MATH123*	Discrete Mathematics and Difference Equations	MATH201	Multivariate and Vector Calculus
MATH188**	Mathematics 2: Series and Integral Calculus	MATH202	Differential Equations: Analysis and Applications
CSIT111***	Programming Fundamentals	MATH222	Real Analysis
STAT101	Introduction to Statistics	STAT201	Random Variables and Estimation

ELECTIVE SUBJECTS

Electives may be chosen from the Mathematics Schedule or General Schedule.

MAJORS

In this degree students will complete a major in mathematics and/or statistics. The first year program is the same for each major, and therefore the major does not need to be selected until second year. However, if you wish to complete a *second* major in another discipline (eg Accountancy, Management, Computer Science, etc) please consult the Academic Program Director for assistance in planning your program now.

NOTES

* Students could choose a general elective instead of MATH123.

** To substitute for MATH110. MATH188 pre-requisite will be waived for BMathAdv students.

***Students can take CSIT110 **Fundamental Programming with Python** in Autumn session instead
Students with credit transfer subjects on their offer should consult an Academic Program Director for a program of study.

Advanced students are required to maintain an average mark of 80% each year in order to continue in the program.

NEED HELP?

If you have any questions about your enrolment or studying at UOW, please [enquire here](#) or call our team on 1300 367 869. You can also refer to our [enrolment FAQs page](#) for self-help options.

Academic Program Director
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