



# First Year Enrolment Guide 2020

Faculty of Engineering and Information Sciences

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

Wollongong

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## COMPULSORY SUBJECTS - Bachelor of Mathematics Advanced - all majors

Students must enrol in the following subjects:

Spring Session (2020)		Autumn Session (2021)	
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 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.

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