3. Course information

Units of credit: 6

Assumed knowledge: It is assumed that you have the equivalent knowledge of a band 4 in the HSC Mathematics Advanced to enrol in MATH1011.

It will be assumed that you have good understanding of everything in the syllabus for HSC Mathematics Advanced and that you have well-developed skills in the basic techniques of high school mathematics. If you feel as though you do not have sufficient knowledge to successfully complete this course then you should seek advice from the Director for First Year Mathematics, A/Prof Jonathan Kress.

Teaching times and locations: see the link on the

- If you are unwell or otherwise miss your **final examination**, please refer to the Special Consideration Policy by visiting the website:

The online module [Working with Academic Integrity](https://student.unsw.edu.au/aim) (https://student.unsw.edu.au/aim) is a six-lesson interactive self-paced Moodle module exploring and explaining all of these terms and placing them into your learning context. It will be the best one-hour investment you'll ever make.

Plagiarism

Plagiarism is presenting another person's work or ideas as your own. Plagiarism is a serious breach of ethics at UNSW and is not taken lightly. So how do you avoid it? A one-minute video for an overview of how you can avoid plagiarism can be found

Some of these areas will be familiar to you, others will be new. Gaining a solid understanding of all the related

The School will contact you (via student email account) after special consideration has been granted to reschedule your missed assessment, for a *lab test or paper-based test* only.

For applications for special consideration for *assignment extensions*, please note that the new submission date and/or outcome will be communicated through the special consideration web site only, no communication will be received from the School.

For *final exams* with special consideration granted, the Exams Unit will email the rescheduled ‰˘]]|^{ ^}æ˘æ^Á¢æ¦ +Å˘æ^Ê˘æ¶ ^Áæ˛ åÁ¶ &æˇ¶ }Á¶ Á[ˇ¦Á č å^}oÁ ÖÁ{ æ˘}˙æ˘&˙ }o‰˘ã^d^È Please ensure you regularly check your student email account (zID account) for this information.

The supplementary exam period/dates can be found at this web site:

<div align="center">

https://student.unsw.edu.au/exam-dates

</div>

Please ensure you are aware of these dates and that you are available during this time.

8. Algebra Syllabus

Trigonometry	Right triangles, sine and cosine rules, applications to 2 and 3 dimensional problems, radians, solution of _____, introduction to inverse trig. functions, solutions of _____, sketching trig. and inverse trig. functions. Trig. identities, exact trig. ratios, auxiliary angle and modelling with waves
	Introduction, application to displacement, problems, vector geometry, dot and cross products
Polynomials	Remainder and factor theorems

Functions Surds and indices. Exponentials and logarithms. Odd, even