

MATHEMATICS

There is a Mathematics course available at Dickson College to suit every student's background, needs and future studies – whether that future pathway is directly into the workforce, obtaining industry qualifications at CIT or undertaking a degree course at university.

Students can also combine their Mathematics studies at Dickson College with the Mathematics program at the ANU Secondary College.

The Mathematics program offered at Dickson College includes Tertiary (T), and Accredited (A) courses:

Maths For Living (A)

This course takes a thematic approach to the development of skills which are needed in everyday life and in the workplace. The course will also provide preparation for a number of courses which may be studied later at CIT.

You can complete a minor or a major in this course.

General Mathematics (A)

General Mathematics (GM) provides a structured approach to the development of skills in a range of areas including measurement, numerical calculations and interpretations, tables and graphs, coordinate systems, measurement, statistics and chance. The course provides suitable preparation for many courses at CIT.

You can complete a minor or a major in this course.

Mathematical Applications (T)

Mathematical Applications (MA) is designed to provide a background for students wishing to enter tertiary studies in subjects which involve quantitative argument such as Nursing, Psychology, Sociology, Education, Administration and Laboratory Technology.

You can complete a minor or a major in this course.

Mathematical Methods (T)

Mathematical Methods (MM) has been designed to prepare students for university studies in subjects which involve a significant amount of mathematics, including calculus, such as Information Technology, Economics and Applied Sciences.

You can complete a minor or a major in this course.

Specialist Mathematics (T)

Specialist Mathematics (SM) has been designed to prepare students for university studies which assume a high level of understanding of, and creativity in, mathematics such as Scientific Research, Actuarial Studies, Engineering and Mathematics itself.

Specialist Mathematics may be studied as a minor, major, major/minor or as a double major. Students must include the “core” units in their course.

Competitions

Students at Dickson College have opportunities to participate in a range of Mathematics competitions including:

- Australian Mathematics Competition
- ANU Maths Day Contest
- UNSW Mathematics Competition

For more information contact:

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