

Previous Study Requirements for First Year Mathematics Courses at ANU

This table gives advice about what your minimum previous studies should be, prior to taking various first year mathematics courses at ANU.

By “capable student” we mean that you have a decent understanding of the material taught in the specified high school course and achieved reasonable marks.

By “strong student” we mean that you have a full understanding of the material in the specified high school course and achieved high marks.

COURSE	ACT	NSW	Vic	Qld	SA and NT	WA	Tas	IB
MATH1042	nil	nil	nil	nil	nil	nil	nil	nil
MATH1003 or MATH1005	Maths Methods major capable student	Mathematics capable student	Maths Methods capable student	Maths B capable student	Maths Studies capable student	Maths3 capable student	Maths Methods capable student	Maths SL capable student
MATH1013	Specialist** major or above capable student	Extension** 1 or 2 capable student	Specialist** capable student	Maths C** capable student	Specialist** capable student	Specialist** capable student	Maths Specialised** capable student	Maths HL** capable student
** See explanation below if you need MATH1013	or Methods major, high grades	or Mathematics, high grades	or Methods, high grades	or Maths B, high grades	or Studies, high grades	or Maths 3, high grades	or Methods, high grades	or Maths SL, strong student
MATH1113	Specialist (major-minor or double major) strong student	Extension 1 or 2 strong student	Specialist strong student	Maths C strong student	Specialist strong student	Specialist strong student	Maths Specialised strong student	Maths HL strong student
MATH1115	Specialist (double major) strong student	Extension 2 strong student	Specialist strong student	Maths C strong student	Specialist strong student	Specialist strong student	Specialised strong student	Maths HL strong student

** Some students may find that MATH1013 is a compulsory requirement for their degree program, or is a co-requisite for another course they taking, but they do not have the the suggested background for MATH1013. If this applies to you, you should consider whether taking MATH1003 first, then MATH1013 in second semester and MATH1014 in first semester of second year, will fit in with your degree program. Discuss this option with the relevant authority (one of the sub-deans in your college, or the first year convener for the course that requires MATH1013 as a co-requisite). If delaying taking MATH1013 is not a good idea for you and your degree program, then high grades in a lower-level high-school subject, as detailed in the above table, might be sufficient preparation if you are prepared to work hard to independently learn any background you are missing.