Mathematics Requirements for Admissions to selected NUS Programmes

Applicants applying with a Diploma from one of the following Polytechnics or institutions in Singapore are required to fulfil the corresponding Mathematics requirements in order to be considered for the respective NUS programmes in Table 1.

- Nanyang Polytechnic
- Ngee Ann Polytechnic
- Republic Polytechnic
- Singapore Polytechnic
- Temasek Polytechnic
- BCA Academy
- LASALLE College of the Arts
- Nanyang Academy of Fine Arts (NAFA)
- Institute of Technical Education (Work-Study Diploma [WSDip])

Table 1 List of single-degree programmes with Mathematics requirements

NUS Degree Programme	GCE 'O' Level Mathematics Requirements
Architecture	At least a pass in Mathematics
Industrial Design	
Landscape Architecture	
Real Estate	
Computer Engineering	At least a B4 grade in Additional Mathematics
Business Analytics	• At least a A2 grade in Mathematics; or • At least a B3 grade in Additional Mathematics
Computer Science	At least a B3 grade in Additional Mathematics
Information Security	• At least a A2 grade in Mathematics; or • At least a B4 grade in Additional Mathematics
Information Systems	

Applicants who do not fulfill the GCE 'O' Level Mathematics requirements for the programmes listed in Table 1 but have obtained one of the programme transcripts/certificates listed in Table 2 would be deemed as having met the Mathematics requirements for these programmes.

Table 2 List of additional certificates to meet Mathematics requirements

Polytechnic	Additional Certificate(s)
Nanyang Polytechnic	Graduate DPP Transcript consisting of the following three Diploma Plus modules: • Analytical Geometry, • Applied Calculus and • Advanced Calculus.
Ngee Ann Polytechnic	• Diploma Plus Programme (Certificate in Advanced Computing Mathematics) • Diploma Plus Programme (Certificate in Advanced Engineering Mathematics)
Republic Polytechnic	• Diploma Plus Certificate in Mathematics • University Mathematics Preparatory Course (Certificate in Mathematics)

Polytechnic	Additional Certificate(s)
Singapore Polytechnic	• Certificate in Engineering Mathematics; or • Certificate in Mathematics for Engineering; or • Certificate in Engineering Mathematics & Science; or • Certificate of Completion of the Advanced Mathematics Programme or • Certificate of Completion of the Higher Mathematics Programme; or • Certificate in Mathematics for School of Digital Media and Infocomm Technology
Temasek Polytechnic	Certificate in University Preparatory Mathematics

Notes:

- Applicants who are offered admissions to Business Analytics, Computer Engineering, Computer Science, Information Security and Information Systems and have fulfilled the GCE 'O' Level Mathematics requirement in the Table 1 are required to sit for MA1301 Introductory Mathematics Proficiency Test upon Admission or read MA1301 Introductory Mathematics module in NUS for fulfilment of their degree requirements. Please visit here for more information on MA1301 Introductory Mathematics Proficiency Test and exemption.

- Applicants who do not fulfil the Mathematics requirements indicated in Table 1 or the relevant additional certificate in Table 2 may still submit an application to be considered for the programmes. They will be assessed based on their polytechnic results and other additional results/certificates presented in the Achievements section. The University may evaluate these applicants on a case-by-case basis. Shortlisted candidates may be required to attend an admissions interview under the faculties' discretion.

- Applicants who wish to fulfil the Mathematics requirement using a certificate from a polytechnic that they did not graduate from, are required to inform the University via www.askadmissions.nus.edu.sg after submitting the online application form. Please note that applicants should have obtained the certificate by the application closing date.