

Suggested Arts Based Subject Combinations

Course Code	H2 Subjects			H1 Subject	Remarks
AEGH/_	Ec	G	H	M, B, Ch, P	Subject to specific subject requirements, if any.
AEGA/_	Ec	G	A	M, B, Ch, P	
AEHA/_	Ec	H	A	M, B, Ch, P	
AELA/_	Ec	L	A	M, B, Ch, P	
AEMA/_	Ec	M	A	G, H, En, B, Ch, P	
AENA/_	Ec	En	A	M, B, Ch, P	
AMNA/_	En	M	A	G, H, Ec, B, Ch, P	
AEGL/_	Ec	L	G	M, B, Ch, P	
AEGM/_	Ec	G	M	A, H, En, B, Ch, P	
AEGN/_	Ec	En	G	M, B, Ch, P	
AEHL/_	Ec	L	H	M, B, Ch, P	
AEHM/_	Ec	H	M	A, G, En, B, Ch, P	
AEHN/_	Ec	En	H	M, B, Ch, P	
AELM/_	Ec	L	M	A, G, H, En, B, Ch, P	
AEMN/_	Ec	En	M	A, G, H, B, Ch, P	

Specific Subject Requirements for Arts students

Subject	H1	H2	Remarks
Mathematics (M)	√	√	H1 - O-Level E. Maths (C6 or better), H2 - O-Level A. Maths (C6 or better)
Biology (B)	√	√	H1 - Sc(Bio) (C6 or better)
Chemistry (Ch)	√	√	H1 - Sc(Chem) (C6 or better)
Physics (P)	√	√	H1 - Sc(Phy) (C6 or better)
Knowledge & Inquiry (KI)		√	L1R5 (9 or less) and EL1 (A1 or A2)
Art (A)	√	√	H1 – no specific requirements H2 - O-Level Art (C6 or better) and/or approval by Art Teacher
Geography (G)	√	√	H1 – no specific requirements H2 - O-Level Geo (C6 or better) or Comb Hum (B4 or better) and/or approval by Geography Teacher
Literature in English (En)	√	√	H1 – no specific requirements H2 - O-Level Lit (C6 or better), Comb Hum (B4 or better)
Mother Tongue Language & Literature (L)		√	O-Level Mother Tongue (A2 or better)
Economics (Ec)	√	√	No specific requirements for both H1 and H2
History (H)	√	√	No specific requirements for both H1 and H2

Suggested Science Based Subject Combinations

Course Code	H2 Subjects			H1 Subject	Remarks
SMCE/_	M	Ec	Ch	B, P	Subject to specific subject requirements, if any.
SMCG/_	M	G	Ch	B, P	
SMCH/_	M	H	Ch	B, P	
SMCL/_	M	L	Ch	B, P	
SMPE/_	M	Ec	P	B, Ch	
SMPG/_	M	G	P	B, Ch	
SMPH/_	M	H	P	B, Ch	
SMPL/_	M	P	L	B, Ch	
SMCB/_	M	B	Ch	Ec, En, G, H, Gs, A	
SMPB/_	M	B	P	Ec, En, G, H, Gs, A	
SMCP/_	M	P	Ch	Ec, En, G, H, Gs, A	
SMPO/_	M	P	Co	Ec, En, G, H, Gs, A	
SECG/_	Ec	Ch	G	M	
SECH/_	Ec	Ch	H	M	
SECO/_	Ec	Ch	Co	M	
SEBG/_	Ec	B	G	M	
SEBH/_	Ec	B	H	M	
SEBO/_	Ec	B	Co	M	

Specific Subject Requirements for Science students

Subject	H1	H2	Remarks
Mathematics (M)	√	√	H1 - O-Level E. Maths (C6 or better), H2 - O-Level A. Maths (C6 or better)
Biology (B)	√	√	H1 - Sc(Bio) (C6 or better) H2 - O-Level Bio (C6 or better) or Sc(Bio) (B4 or better)
Chemistry (Ch)	√	√	H1 - Sc(Chem) (C6 or better) H2 - O-Level Chm (C6 or better) or Sc(Chem) (B4 or better)
Physics (P)	√	√	H1 - Sc(Phy) (C6 or better) H2 - O-Level Phy (C6 or better) or Sc(Phy) (B4 or better) <u>and</u> O-Level A.Maths (C6 or better)
Students who wish to offer 2 Science subjects at H2 level should have offered at least one of the Science subjects as a single subject at "O" Level.			
Knowledge & Inquiry (KI)		√	L1R5 (9 or less) and EL1 (A1 or A2)
Art (A)	√	√	H1 – no specific requirements H2 - O-Level Art (C6 or better) and/or approval by Art Teacher
Geography (G)	√	√	H1 – no specific requirements H2 - O-Level Geo (C6 or better) or Comb Hum (B4 or better) and/or approval by Geography Teacher
Mother Tongue Language & Literature (L)		√	O-Level Mother Tongue (A2 or better)
General Studies in Chinese (Gs)	√		O-Level Higher Mother Tongue (A2 or better)
Literature in English (En)	√	√	H1 – no specific requirements
Computing (Co)		√	No specific requirements
Economics (Ec)	√	√	No specific requirements for both H1 and H2
History (H)	√	√	No specific requirements for both H1 and H2

1. 2-Tier Admission Framework –

Combined Score comprising of

- University Score (comprise 100% 'A' Levels)
- Faculty Score (can comprise up to one-third Combined Score).

(a) 1st tier: University Score

- For students taking the norm number of subjects, count three H2, one H1, GP and PW. One of the three H2 or one H1 must be a contrasting subject.
- For students taking KI, consider KI grade as two H1 grades. One will be considered the compulsory GP grade while the second will be considered as a contrasting H1 subject grade.
- For students who had done well in MTL, they can submit their MTL grades for consideration. Universities will re-base their score and take the better of the two scores – with and without MTL.

(b) 2nd tier: Faculty Score

- Additional admission criteria to select applicants. The score can be based on one or more of the following: interviews, portfolios of work, reasoning and aptitude tests, outstanding performance in non-academic areas.
- Some faculties admit students based on equivalent or lower subject prerequisites or minimum subject grade requirements.

2. 'A' Level Subject Requirement by Faculty

Degrees at NUS	Subject Prerequisite
Architecture, Building and Real Estate	H1 pass in Mathematics or Chemistry or Physics
Computing	H1 pass in Mathematics
Computer Engineering	H1 passes in Mathematics and Physics
Business Administration	H1 pass in Mathematics or 'O' level pass in Additional Mathematics
Science	H2 passes in any two of the following: Biology, Chemistry, Computing, Mathematics, Physics
Bioengineering, Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Materials Science and Engineering	H2 passes in Mathematics and Physics
Chemical Engineering, Environmental Engineering	H2 passes in Mathematics and Chemistry and H1 pass in Physics
Industrial and Systems Engineering	H2 pass in Mathematics and H1 pass in Physics
Pharmacy	H2 passes in Biology and Chemistry
Medicine, Dentistry	H2 passes in Chemistry and either Biology or Physics and pass in another H2 subject
Law	At least B3 in GP
Arts and Social Sciences	H2 passes in at least 2 subjects

Degrees at NTU	Subject Prerequisite
Accountancy, Business	H1 pass in Mathematics or 'O' level pass in Additional Mathematics
Communication Studies	Good pass in GP (at least B4) or KI
Aerospace Engineering, Bioengineering, Computer Engineering, Civil Engineering, Environmental Engineering, Electrical and Electronic Engineering, Materials Engineering, Mechanical Engineering, Computer Science,	H2 passes in Mathematics and either Biology, Chemistry or Physics and 'O' level pass in Physics or equivalent (applicable to applicants without H2 pass in Physics)
Chemical Engineering	H2 passes in Mathematics and Chemistry and a 'O' level pass in Physics or equivalent
Biological Sciences	H2 passes in Mathematics and Biology or Chemistry or Physics
Biomedical Sciences & Medicine	H2 passes in Mathematics and Biology or Chemistry or Physics and 'O' level pass in Chinese
Physical Sciences	H2 pass in Chemistry or Physics and H1 pass in Mathematics
Maritime Studies	'O' level pass in a Science subject and H1 pass or 'O' level pass in Mathematics
Mathematics	H2 pass in Mathematics
Chemistry	H2 pass in Chemistry and H1 pass in Mathematics or Physics
Physics	H2 pass in Physics and H1 pass in Mathematics
Economics, Psychology	H1 pass in Mathematics or 'O' level pass in Additional Mathematics
English, Sociology	Good pass in GP or KI

Degrees at SMU	Subject Prerequisite
All	Only a pass in H1 Mathematics