

SCOP E

Subject Combination

Proposal Exercise



**2021 Subject
Combination
Information**

FOR STUDENTS

THE A-LEVEL CURRICULUM

Our students undertake the Singapore-Cambridge GCE A-Level Curriculum, offering **10 to 12 units of study** including two Knowledge Skills subjects, Mother Tongue and four content-based subjects. Each **H2 subject** carries 2 academic units. **H1** and **H3** subjects carry 1 unit each.

All subjects listed are offered at **H2** level unless otherwise specified. **Students may propose their preferred subject combination** if it is not featured in the list of subject combinations, subject to approval.

KNOWLEDGE SKILLS

All students offer **H1 General Paper** or **H2 Knowledge and Inquiry**.

In their first year, students must offer **H1 Project Work**.

LANGUAGES

Students must offer **H1 Mother Tongue** unless they have obtained a minimum of D7 for Higher Mother Tongue at the GCE O-Level Examination.

French, German, Japanese or Spanish can be offered as an H2 subject for Arts students and a contrasting H2 subject for Science students. These subjects are offered at the Ministry of Education Language Centre (MOELC).

CONTRASTING SUBJECT

Students must offer a contrasting subject as one of the four content-based subjects.

- **Science** students must offer at least one subject from the Humanities and the Arts group.
- **Arts** students offer Mathematics at H1 or H2 level as their contrasting subject.
- **H2 Knowledge and Inquiry** is considered a contrasting subject for both Arts and Science students, and offered as the fourth H2 subject.

MERIT-BASED ALLOCATION

Students intending to offer **H2 Art, H2 Music, H2 Knowledge & Inquiry** or **H2 Further Mathematics** must pass a selection test / audition administered by the college.

Students intending to offer **H2 Translation (Chinese)** must have obtained a minimum of A2 for English Language and B3 for Higher Chinese or A2 for Chinese at the GCE O-Level Examination, based on centrally-stated prerequisites.

Students intending to offer **French, German, Japanese or Spanish** at H2 or H1 Level must have studied the respective language at MOELC in Secondary 4 or Year 4 prior to joining the college, based on centrally-stated prerequisites.

If a subject is oversubscribed, students will be selected based on academic merit, including (i) L1R5 aggregate score or equivalent, excluding bonus points, and (ii) performance in the relevant subject(s).

The indicative cut-off point for **H2 Biology, H2 Chemistry** and **H2 Physics** is B3 for the respective subject at the GCE O-Level Examination or equivalent, or A1 for Combined Science at the GCE O-Level Examination.

The indicative cut-off point for **H2 Further Mathematics** is A1 for Additional Mathematics at the GCE O-Level Examination or equivalent.

H3 SUBJECTS

Designed for outstanding students, H3 subjects are offered in **JC2** together with the stipulated subject at H2 level. Students will be informed of the application process and eligibility criteria in JC1.

MOE SPECIAL PROGRAMMES

Humanities Scholarship Programme (HSP) students must offer subject combinations prescribed by the Ministry of Education, which will include H2 Literature in English.

Music Elective Programme (MEP) students must offer H2 Music.

Bicultural Studies Programme (Chinese) [BSP(C)] scholars must offer H2 China Studies in Chinese.

SUBJECT COMBINATIONS WITH KNOWLEDGE AND INQUIRY

H2 Knowledge and Inquiry is considered a **contrasting subject** for both Arts and Science students, and is offered as the fourth H2 subject. H2 Knowledge and Inquiry is included in the following subject combinations: A1-K, A2-K, S1-K, and S2-K. Refer to page 8 of this information booklet.

The A1-K, A2-K, S1-K and S2-K subject combinations each consists of **11 units** of study.

'HYBRID' SUBJECT COMBINATIONS

Students intending to offer 2 Mathematics and Sciences subjects and 2 Humanities and the Arts subjects may refer to page 7 of this information booklet. The college offers 16 'hybrid' subject combinations in the Science stream: S4-1 to S4-8, and S5-1 to S5-8.

OTHER CONSIDERATIONS

In the event that there is insufficient student subscription in a particular subject or subject combination, the college reserves the right not to offer that subject or subject combination.

UNIVERSITY COURSE PRE-REQUISITES

Your future career may require you to undertake certain degrees and/or courses at the undergraduate level. In turn, these undergraduate courses in the universities may or may not have course-specific subject pre-requisites.

As such, you are advised to check the minimum requirements on the university websites directly before making a decision on the subject combination to offer.

Code	Humanities and the Arts			Mathematics and Sciences
A1-1	H2 Economics	H2 Geography	H2 Literature in English	H2/H1 Mathematics
A1-2	H2 Art			
A1-3	H2 Music			
A1-4	H2 China Studies in Chinese			
A1-5	H2 Mother Tongue Language and Literature			
A1-6	H2 French / German / Japanese / Spanish			
A1-7	H1 Economics			H2 Mathematics
A2-1	H2 Economics	H2 History	H2 Literature in English	H2/H1 Mathematics
A2-2	H2 Art			
A2-3	H2 Music			
A2-4	H2 China Studies in Chinese			
A2-5	H2 Mother Tongue Language and Literature			
A2-6	H2 French / German / Japanese / Spanish			
A2-7	H1 Economics			H2 Mathematics
A3-1	H2 Economics	H2 Geography	H2 Mother Tongue Language and Literature	H2/H1 Mathematics
A3-2	H2 Art			
A3-3	H2 Music			
A3-4	H2 French / German / Japanese / Spanish			
A3-5	H1 Economics			H2 Mathematics
A4-1	H2 Economics	H2 History	H2 Mother Tongue Language and Literature	H2/H1 Mathematics
A4-2	H2 Art			
A4-3	H2 Music			
A4-4	H2 French / German / Japanese / Spanish			
A4-5	H1 Economics			H2 Mathematics

Code	Humanities and the Arts			Mathematics and Sciences
A5-1	H2 Art	H2 Geography	H2 Economics	H2/H1 Mathematics
A5-2	H2 Music			
A5-3	H2 China Studies in Chinese			
A5-4	H2 French / German / Japanese / Spanish			
A6-1	H2 Art	H2 History	H2 Economics	H2/H1 Mathematics
A6-2	H2 Music			
A6-3	H2 China Studies in Chinese			
A6-4	H2 French / German / Japanese / Spanish			
A7-1	H2 Art	H2 Literature in English	H2 Economics	H2/H1 Mathematics
A7-2	H2 Music			
A7-3	H2 China Studies in Chinese			
A7-4	H2 French / German / Japanese / Spanish			
A7-5	H1 Geography			H2 Mathematics
A7-6	H1 History			
A8-1	H2 Chinese Language and Literature	H2 Translation (Chinese)	H2 Economics	H2/H1 Mathematics
A8-2	H2 China Studies in Chinese			

Code	Humanities and the Arts	Mathematics and Sciences		
S1-1	H2 Economics	H2 Biology	H2 Chemistry	H2 Mathematics
S1-2	H2 Geography			
S1-3	H2 History			
S1-4	H2 Literature in English			
S1-5	H2 Art			
S1-6	H2 Music			
S1-7	H2 China Studies in Chinese			
S1-8	H2 Mother Tongue Language and Literature			
S1-9	H2 French / German / Japanese / Spanish			
S1-10	H1 Economics			
S1-11	H1 Geography			
S1-12	H1 History			
S1-13	H2 Translation (Chinese)			
S2-1	H2 Economics	H2 Physics	H2 Chemistry	H2 Mathematics
S2-2	H2 Geography			
S2-3	H2 History			
S2-4	H2 Literature in English			
S2-5	H2 Art			
S2-6	H2 Music			
S2-7	H2 China Studies in Chinese			
S2-8	H2 Mother Tongue Language and Literature			
S2-9	H2 French / German / Japanese / Spanish			
S2-10	H1 Economics			
S2-11	H1 Geography			
S2-12	H1 History			
S2-13	H2 Translation (Chinese)			

Code	Humanities and the Arts	Mathematics and Sciences		
S3-1	H2 Economics	H2 Physics	H2 Further Mathematics	H2 Mathematics
S3-2	H2 China Studies in Chinese			
S3-3	H1 Economics			

Code	Humanities and the Arts		Mathematics and Sciences	
S4-1	H2 Geography	H2 Economics	H2 Chemistry	H2 Mathematics
S4-2	H2 History			
S4-3	H2 Literature in English			
S4-4	H1 Geography			
S4-5	H1 History			
S4-6	H2 Translation (Chinese)			
S4-7	H2 Economics	H2 Geography		
S4-8	H1 Economics	H2 History		
S5-1	H2 Geography	H2 Economics	H2 Physics	H2 Mathematics
S5-2	H2 History			
S5-3	H2 Literature in English			
S5-4	H1 Geography			
S5-5	H1 History			
S5-6	H2 Translation (Chinese)			
S5-7	H1 Economics	H2 Geography		
S5-8	H1 Economics	H2 History		

Code	Humanities and the Arts			Mathematics and Sciences	Knowledge Skills
A1-K	H2 Economics	H2 Geography	H2 Literature in English	H1 Mathematics	H2 Knowledge and Inquiry
A2-K	H2 Economics	H2 History	H2 Literature in English	H1 Mathematics	

Code	Mathematics and Sciences			Humanities and the Arts	Knowledge Skills
S1-K	H2 Biology	H2 Chemistry	H2 Mathematics	H1 Economics	H2 Knowledge and Inquiry
S2-K	H2 Physics	H2 Chemistry	H2 Mathematics	H1 Economics	