

# SCOP E

Subject Combination

Proposal Exercise



**2019 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 **General Paper** (H1) or **Knowledge and Inquiry** (H2).

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

## LANGUAGES

Students must offer **Mother Tongue** (H1) 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.
- **Knowledge and Inquiry** is considered a contrasting subject for both Arts and Science students, and offered as the fourth H2 subject.

## SUBJECT PREREQUISITES

Students intending to offer **Art, Music** or **Knowledge and Inquiry** have to pass a selection test / audition administered by the college.

Students intending to offer **Further Mathematics** must pass a selection test and have obtained a minimum of A1 in Additional Mathematics at the GCE O-Level Examination or equivalent.

Students intending to offer **Physics** must have offered Additional Mathematics at the GCE O-Level Examination or equivalent.

Only students who have obtained a minimum of B3 for **Biology, Chemistry** and **Physics** at the GCE O-Level Examination or equivalent are eligible to offer the subject at H2 level.

Students who have obtained A1 for **Combined Science** at the GCE O-Level Examination are eligible to offer one of Biology, Chemistry and Physics at H2 level.

Students intending to offer **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.

## SUBJECT PREREQUISITES (CONT'D)

Students intending to offer **French, German, Japanese or Spanish** must have studied the respective language at MOELC in Secondary 4 or Year 4 prior to joining the college.

## 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 Literature in English (H2).

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

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

## SUBJECT COMBINATIONS WITH KNOWLEDGE AND INQUIRY

Knowledge and Inquiry is considered a **contrasting subject** for both Arts and Science students, and is offered as the fourth H2 subject. Knowledge and Inquiry is included in the following subject combinations: A1-K, A1-N, A2-K, A2-N, S1-K, S1-N, S2-K and S2-N. 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.

The A1-N, A2-N, S1-N and S2-N subject combinations each consists of **10 units** of study, the minimum required under the Singapore-Cambridge GCE A-level Curriculum. Conversion from Knowledge and Inquiry to General Paper (H1) is not possible within these subject combinations.

## 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. If a subject is oversubscribed, students will be selected based on academic merit.

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

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

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

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

Code	Humanities and the Arts		Mathematics and Sciences	
S4-1	Geography	Economics	Chemistry	Mathematics
S4-2	History			
S4-3	Literature in English			
S4-4	Geography (H1)			
S4-5	History (H1)			
S4-6	Translation (Chinese)			
S4-7	Literature in English	Geography		
S4-8	Economics (H1)			
S4-9	Literature in English	History		
S4-10	Economics (H1)			
S5-1	Geography	Economics	Physics	Mathematics
S5-2	History			
S5-3	Literature in English			
S5-4	Geography (H1)			
S5-5	History (H1)			
S5-6	Translation (Chinese)			
S5-7	Literature in English	Geography		
S5-8	Economics (H1)			
S5-9	Literature in English	History		
S5-10	Economics (H1)			

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

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