

COURSE REQUIREMENTS

1. The GCE A-Level requires students to take General Paper (**GP**), Project Work (**PW**) and Mother Tongue Language (**MTL**) at H1 level. Students are also required to offer 3 H2 and 1 H1 content-based subjects, at least one of which is a subject from a contrasting discipline.
2. Alternatively, students who have met SAJC's requirements can also choose to study 4 H2 subjects, of which at least 1 must be from a contrasting discipline.
3. In order to be exempted from MTL, students are required to obtain **at least a D7** for Higher Mother Tongue subject at GCE O-Level Examination. Students who offer Mother Tongue B Syllabus (MTB) at GCE O-Level Examination will continue with MTB at GCE A-Level.
4. The following tables show the **3 H2 and 1 H1 subject combinations** offered in SAJC for 2017. These combinations will only be offered if there is sufficient demand.

3H2 Subject Combinations

- **Arts Subject Combinations**

Subject Codes	H2	H2	H2	H1
3A1	Economics	Art	Geography	One of the following Science subjects: Math, Biology, Chemistry, Physics
3A2	Economics	Art	Literature	
3A3	Economics	Geography	Literature	
3A4	Economics	History	Literature	
3A5	Economics	Geography	History	
2A1	Economics	Geography	Math	
2A2	Economics	History	Math	

• **Science Subject Combinations**

Subject Codes	H2	H2	H2	H1
3S1	Biology	Chemistry	Math	One of the following Arts subjects: Economics, Geography, History, Literature, China studies in English
3S2	Chemistry	Physics	Math	
2S1	Biology	Economics	Chemistry	A different subject from the H2 Arts subjects: Economics, Geography, History, Literature, China Studies in English OR A different subject from the H2 Science subjects: Math, Biology, Chemistry, Physics
2S2	Biology	Economics	Math	
2S3	Chemistry	Art	Math	
2S4	Chemistry	Economics	Math	
2S5	Physics	Art	Math	
2S6	Physics	Economics	Math	
2S7	Physics	Geography	Math	

5. Resources permitting, H2 Chinese Language & Literature and H2 Tamil Language & Literature may be used to replace one H2 subject in the above 3 H2 combinations provided students clear the selection test and fulfil the contrasting subject requirement.
6. For subject combinations with low demand, the College reserves the right to decide whether such subject combinations would be offered.
7. In choosing your subject combination, it is critical that you consider the course you would like to pursue in university and its pre-requisites. A summary of these pre-requisites can be found in the SAJC Prospectus.

4 H2 Subject Combinations

1. Students may offer 4 H2 subjects if they have attained a L1R5 (without bonus points) of 9 or lower.
2. The following tables show the **4 H2 subject combinations** offered in SAJC for 2017. These combinations will only be offered if there is sufficient demand.

Arts

Subject Codes	H2	H2	H2	H2
4A1	Economics	Geography	Literature	Math
4A2	Economics	History	Literature	Math

Science

Subject Codes	H2	H2	H2	H2
4S1	Chemistry	Biology	Economics	Math
4S2	Chemistry	Physics	Economics	Math
4S3	Physics	Geography	Economics	Math
4S4	Physics	Economics	Further Math	Math
4S5	Chemistry	Economics	Further Math	Math

3. Resources permitting, H2 Chinese Language & Literature may be used to replace one H2 subject in the above 4 H2 combinations provided students clear the selection test and fulfil the contrasting subject requirement.
4. All double Math combinations can be offered to the Science Scholarship Programme students, if there is a demand.
5. To continue with 4 H2 subjects in JC2, a student must pass all H2 subjects in the JC1 Common Test and Final Examination.
6. Students who are eligible and keen to take a 4 H2 subject combination must still indicate a 3 H2 subject combination as one of their choices during subject registration.

PRE-REQUISITES

The following table shows the pre-requisites of various subjects:

Subject	H1 Level	H2 Level
Mathematics	Nil	<ul style="list-style-type: none"> B3 or better in Additional Mathematics at GCE O-Level
Further Mathematics	Nil	<ul style="list-style-type: none"> A1 in Mathematics and Additional Mathematics at GCE O-Level A selection test is required.
Biology	Nil	<ul style="list-style-type: none"> B3 or better in Pure Biology at GCE O-Level, or A1 in Combined Science (with Biology) at GCE O-Level
Chemistry	Nil	<ul style="list-style-type: none"> B3 or better in Pure Chemistry at GCE O-Level, or A1 in Combined Science (with Chemistry) at GCE O-Level
Physics	Nil	<ul style="list-style-type: none"> C6 or better in Additional Mathematics at GCE O-Level B3 or better in Pure Physics at GCE O-Level, or A1 in Combined Science (with Physics) at GCE O-Level
Economics	Nil	Nil
Geography	Nil	Nil
History	Nil	Nil
Literature	Nil	Nil
China Studies in English	Nil	This subject is not offered at H2 level
Art	A selection test is required.	A selection test is required.
Chinese Language & Literature Tamil Language & Literature	This subject is not offered at H1 level	B3 or better for Higher Chinese or Higher Tamil at GCE O-Level respectively. A selection test is required.

H3 Subjects

H3 subjects may be offered by students who have scored distinctions for *all H2 subjects* in the **JC1 Promotional Examination**. A H3 subject must be offered together with the corresponding subject at the H2 level.

Students can apply for H3 subjects offered by either UCLES, SMU, NUS or NTU. H3 subjects have syllabi that are of much higher level of difficulty.

Students offering H3 subjects must have the time and ability to manage a workload beyond their subject combination.