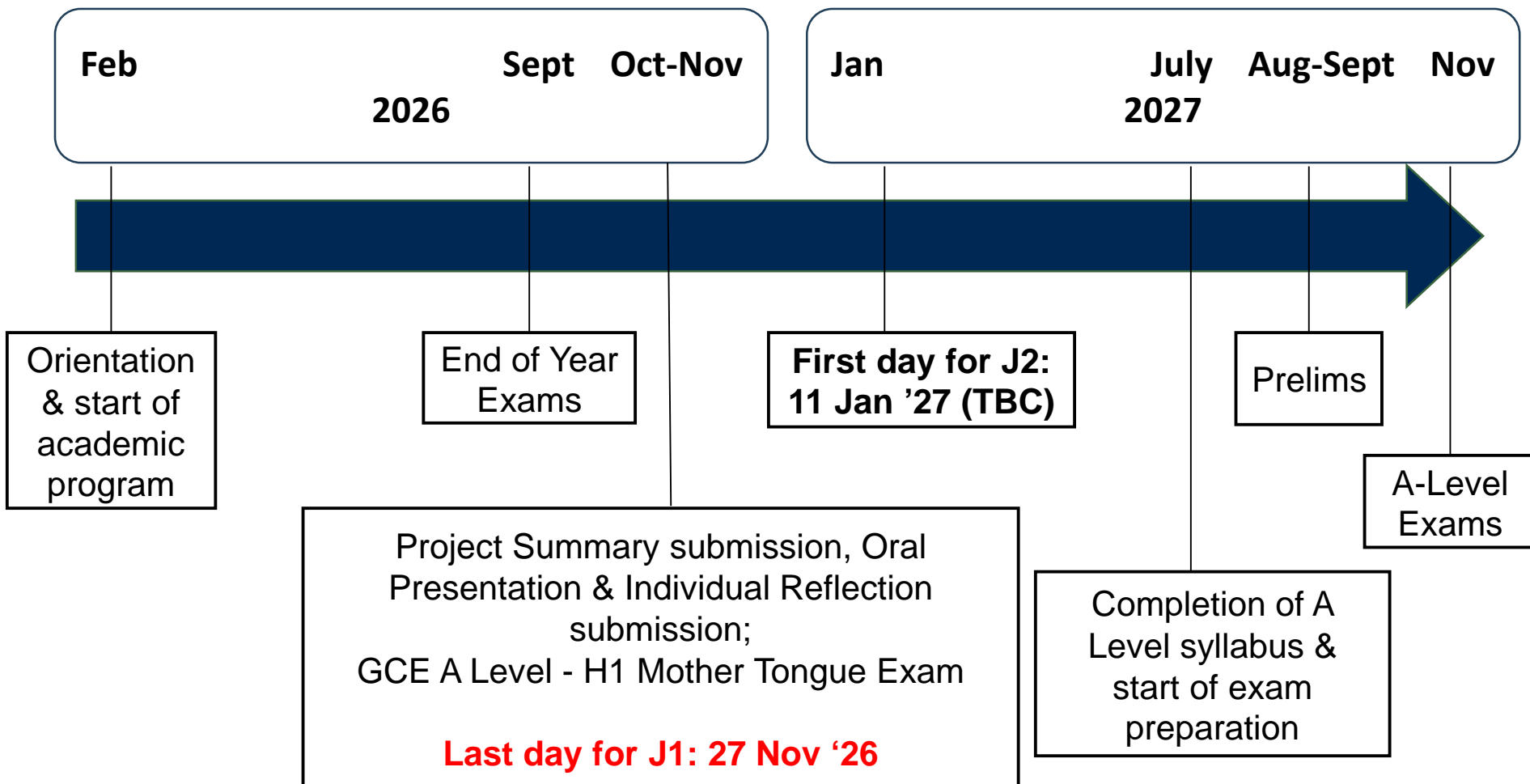


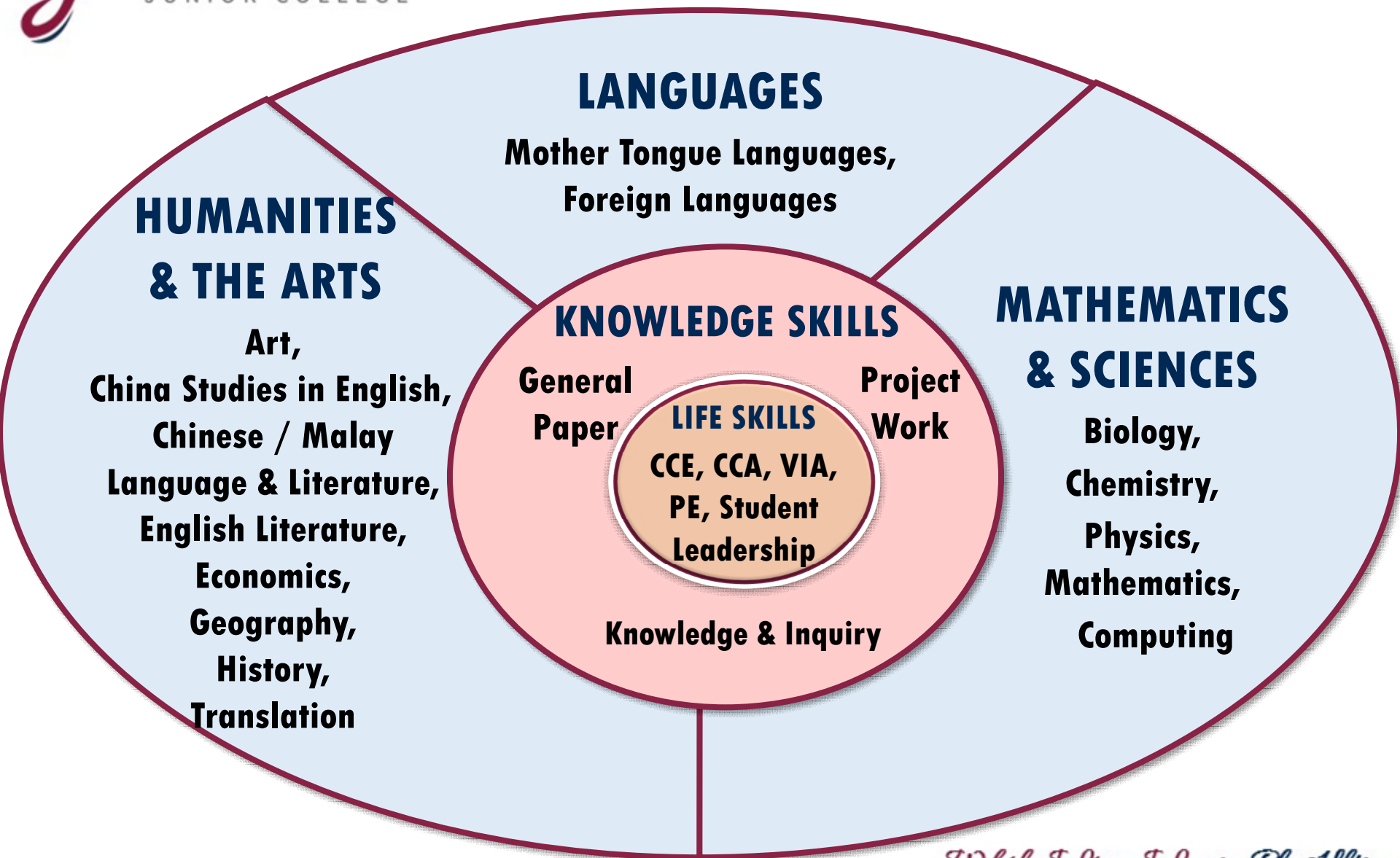
# **2026 JC Curriculum & JPJC Subject Combinations**

Ms Goh Hwee Kwan  
Subject Head/ Biology

# Academic Timeline



# The JC Curriculum Framework



# Different levels of study

Higher 1	Higher 2	Higher 3
Equivalent to half the content load of H2 subjects but pitched at the same academic standard as H2 subjects.	Subjects that form the <b>essential foundation</b> for further studies and they are pre-requisites for many university courses.	Subjects with a variety of learning opportunities (e.g. advanced content, research paper, university module). *Offered at end of J1

# Workload for a JC Student

<b>Mathematics &amp; Sciences</b>	<b>3 H2 + 1 H1 content subjects</b> <ul style="list-style-type: none"><li>• at least 1 subject is from a contrasting discipline</li></ul>
<b>Humanities &amp; the Arts</b>	
<b>Knowledge Skills</b>	<ul style="list-style-type: none"><li>• H1 General Paper</li><li>• Project Work</li><li>• H1 Mother Tongue (unless exempted)</li></ul> <div>Assessed at the end of J1</div>

# Workload for a JC Student

## Sample 3 H2 + 1 H1 Subject Combination (Science Course)

SCIENCE	H2 Subjects				Choose <u>1 H1 Subject</u> that is <b>not chosen at H2 level</b>
	#Mathematics	Chemistry	Biology		Economics, Geography, History, Literature, Art
			Physics		
	Mathematics	Computing	Chemistry		Economics, Geography, History, Literature, Art
			Physics		

# Students opting to do the subject combination of H2 Mathematics, H2 Chemistry, H2 Biology OR H2 Physics, it is preferred that students should obtain

- **a pass in the relevant Pure Science AND Combined Science OR**
- **distinction in the Combined Science** with the two relevant Science disciplines

# Workload for a JC Student

## Sample 3 H2 + 1 H1 Subject Combination (Science course)

	H2 Subjects				Choose <u>1 H1 Subject</u> that is <b>not chosen at H2 level</b>
<b>SCIENCE</b>	Mathematics	Biology/ Chemistry/ Physics	Economics		
			Chinese/Malay Language & Literature		
			China Studies in English		Economics, Geography, History, Literature, Art,
			Art@		
			Translation@&		Biology, Chemistry, Physics

**Hybrid  
Combi**

Check our school website for the full list of subject combinations!

# Workload for a JC Student

## Sample 3 H2 + 1 H1 Subject Combination (Arts Course)

	H2 Subjects				Choose <u>1 H1 Subject</u> that is <b>not chosen at H2 level</b>
<b>ARTS</b>	Mathematics	Geography/ History	Literature		
			China Studies in English		Biology, Chemistry, Physics,
			Chinese/Malay Language & Literature		Economics, Geography, History, Literature, Art
			Art@		
	Economics	Geography/ History/ Literature	China Studies in English		Mathematics, Biology, Chemistry, Physics
			Literature		
			Art@		
			Chinese/Malay Language & Literature		
			Translation@&		

**Hybrid  
Combi**

Check our school website for the full list of subject combinations!



# Workload for a JC Student

<b>Mathematics &amp; Sciences</b>	<b>4 H2 content subjects</b> <ul style="list-style-type: none"><li>• at least 1 subject is from a contrasting discipline</li><li>• Only for students <math>L1R5 \leq 11</math> (raw score)</li><li>• For students interested in prestigious scholarships</li></ul>
<b>Humanities &amp; the Arts</b>	
<b>Knowledge Skills</b>	<ul style="list-style-type: none"><li>• H1 General Paper</li><li>• Project Work</li><li>• H1 Mother Tongue (unless exempted)</li></ul> <div>Assessed at the end of J1</div>

# Workload for a JC Student

## 4 H2 Subject Combination

	H2 Subjects			
ARTS	Economics	Mathematics	Literature	Geography
				History
				China Studies in English
SCIENCE	*Mathematics	Chemistry	Biology	Economics
			Physics	

Students opting a 4 H2 subject combination should meet all of the following requisites:

- **L1R5  $\leq$  11 (raw score) AND**
- **Distinction in Additional Mathematics AND**
- **\*At least B3 in the relevant pure Science subjects**

# H3 Subjects & Application

---

Students may apply to do a H3 subject if they have done well in their overall examinations at the end of J1.

## Selection Criteria

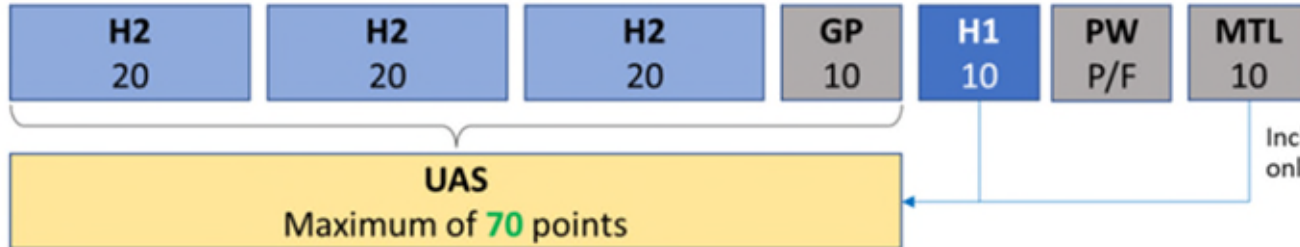
- Done well for **all subjects**
- A **high “A”** in the **H2 subject** to be offered at H3 level
- Pass Aptitude Test (if any) and interview

# Grading System

Marks (internal assessment)	Grade	University Admission Score (UAS)	
		H2	H1
$\geq 70$	A	20	10
60 – 69	B	17.5	8.75
55 – 59	C	15	7.5
50 – 54	D	12.5	6.25
45 – 49	E	10	5
40 – 44	S (sub-pass)	5	2.5
$\leq 39$	U (ungraded)	0	0

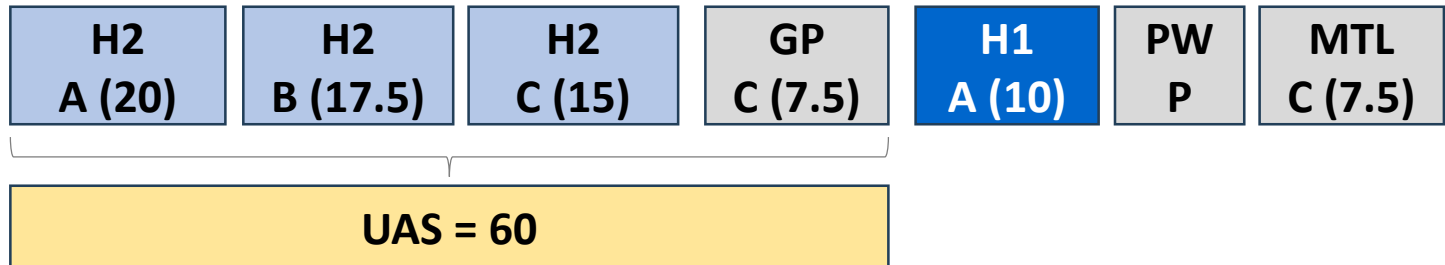
# University Requirements

UAS  
computation  
from AY2026

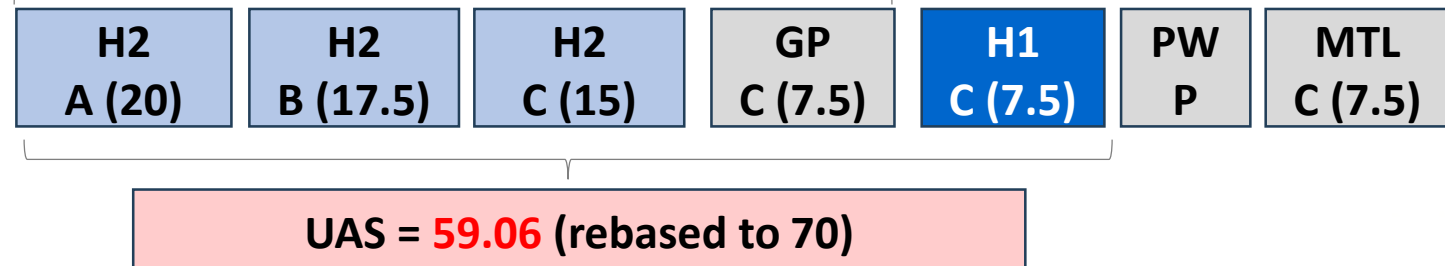


**UAS = 61.25 (rebased to 70)**

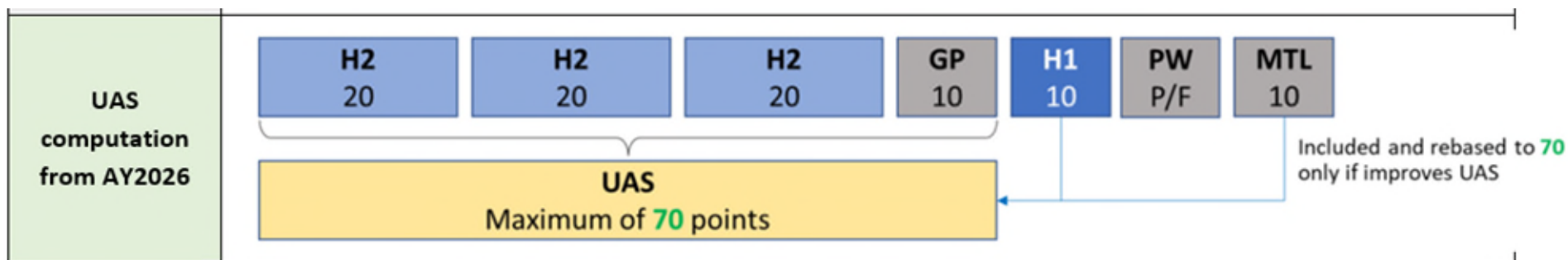
Student A



Student B



# University Requirements



**Taking 4 H2 content subjects will not give students an added advantage.**

**The result of the least performing H2 will be converted to the equivalent of a H1 subject.**

**#1:**

**Will the Uni programme lead you to your career goal?**

**#2:**

**Do you have an interest / strength in this course / subject combination?**

**Can you score well in this course / subject combination?**

**#3:**

**Know the syllabus and exam format for the subject**

**#1:**

**Will the Uni programme lead you to your career goal?**

**#2:**

**Do you have an interest / strength in this course / subject combination?**

**Can you score well in this course / subject combination?**

**#3:**

**Know the syllabus and exam format for the subject**



# #1: Know your career goals

---

## Entry into University

- **What programme would you want to study in the University?**
- **What programme will you qualify for based on your subject combinations?**

# #1: Know your career goals

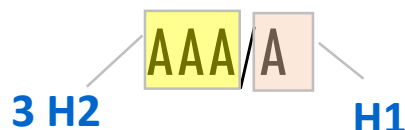
University & Single Degree Programme	Subject Requirements
NUS / NTU, Medicine / NUS Dentistry	H2 pass in Chemistry <u>and</u> either H2 Biology or Physics
NUS Pharmacy / Pharmaceutical Science	Very Good Pass in H2 Chemistry <u>and</u> Very Good Pass in either H2 Biology/Physics/ Math
NUS Nursing	H2 pass in <u>any two</u> of the following: H2 Biology, Chemistry, Computing, Physics & Math

# #1: Know your career goals

University & Single Degree Programme	Subject Requirements
NUS Engineering	H2 pass in Mathematics
NTU Engineering	H2 pass in Mathematics <u>and</u> either H2 Physics / Chemistry / Biology / Computing
NUS Business Administration / NTU Accountancy	H1 pass in Mathematics (students w/o H1 Mathematics need to have 'O' level pass in Additional Mathematics)
NTU Psychology	A good grade in H1 Mathematics and a good grade in General Paper

# #1: Know your career goals

## IGP of 10<sup>th</sup> Percentile of University Programme (based on 2025 admissions)

Faculty / School	NUS	NTU
Medicine/ Dentistry		AAA/A
Food Science and Technology	AAA/C	
Engineering	BBB/C	CCD/C (Mechanical)

Applicant	Grade
1	AAA/A
:	
:	
90	BBB/C
91	BBB/D
100	BBC/C

**Note: Assuming grade C for GP.**

*While I Live, I Learn Plus Ultra*

#1:

Will the Uni programme lead you to your career goal?

#2:

**Do you have an interest / strength in this course / subject combination?**

**Can you score well in this course / subject combination?**

#3:

Know the syllabus and exam format for the subject

## #2: Know your interests and strengths

---

### Interests & Strengths

- Which subjects interest you?
- Can you do well in the subjects?
- Are you doing a subject because your friends are doing it?

# Considerations

---

#1:

Will the Uni programme lead you to your career goal?

#2:

Do you have an interest / strength in this course / subject combination?

Can you score well in this course / subject combination?

#3:

**Know the syllabus and exam format for the subject**

# #3: Know the subject

LANGUAGES	Subject	H1	H2	H3
	Chinese / Malay Language & Literature		✓	✓
	Translation*		✓	

\* Students opting to do H2 Translation are required to fulfil the following:

- A2 in 'O' Level English Language and 'O' Level Chinese Language **OR**
- A2 in 'O' Level English Language and B3 in 'O' Level Higher Chinese Language.

Students would also need to pass the selection test



# #3: Know the subject

<b>MATHEMATICS &amp; SCIENCES</b>	Subject	H1	H2	H3
	Biology	✓	✓	
	Chemistry	✓	✓	✓
	Computing		✓	
	Mathematics	✓	✓	✓
	Physics	✓	✓	✓

## #3: Know the subject

<b>HUMANITIES &amp; ARTS</b>	Subject	H1	H2	H3
	Art*	✓	✓	
	China Studies in English		✓	
	Economics	✓	✓	✓
	English Literature	✓	✓	
	Geography	✓	✓	✓
	History	✓	✓	✓

\* Students opting to do H2 Art would need to pass the selection test.

# #3: Know the subject

---

## SELECTION TESTS:

1. **H2 Art:** Thursday, 5 February at 2:00pm @ Art Room
2. **H2 Translation :** Thursday, 5 February at 2:00pm @ Com Lab 3

Late requests will not be entertained should you miss the selection tests.

## #3: Know the subject

---

### IMPORTANT

Please go to our college website for the list of subject combinations available:

<https://www.jpjc.moe.edu.sg/about/subject-combination/>

# How to register

All registrations are to be done online via the KM Portal at  
<https://portal.jpjc.edu.sg>



*We are*  
**JP Fam**

**JURONG PIONEER**  
KNOWLEDGE MANAGEMENT PORTAL

Welcome. Please sign in:

Login

Password

[Sign in](#)

[Forgot password? Reset it here.](#)

Note: Photograph(s) or video image(s) of students, parents and visitors may be captured during school activities and events. The school may use and publish such photographs and/or video recordings in school publications, website, social media channels, and other communication channels.

[Report Vulnerability](#)

*While I Live, I Learn Plus Ultra*

# How to register

- It is compulsory to choose 3 subject combinations, in order of preference.
- You will select the subject combination from the drop-down list for each choice.
- The 3<sup>rd</sup> choice will only show subject combinations that are recommended for you, based on your O Level results.
- The College may be unable to offer certain subject combinations due to low demand or time-tabling constraints.

KM Portal Submission starts from

**Wednesday, 4 February 2026, 12:00pm**

**Complete the KM Portal Submission by**

**Thursday, 5 February 2026, 10:00am**

Late submissions will not be entertained. Your choice of combinations will not be guaranteed if you submit later than the stated time.

Students who would like to appeal to

- (i) Change stream and/or
- (ii) Do 4 H2 subject combination

Instructions:

- All appeals should be submitted online through KM Portal by **Thursday 5 February, 10:00am.**
- You are **still required to register your 3 options** on KM Portal.



## New JC1 Class

JC1 class list will be made known at the end of  
**Friday, 6 February 2026.**

You can go online to check your class allocation as this will be your Orientation Group (OG) for the Orientation Programme starting 9 February 2026.