

CONVENT OF THE HOLY INFANT JESUS SECONDARY

Sec 2 to 3 Subject Allocation Briefing for Parents



Objectives of Subject Allocation

To give every student the most appropriate subject combination so that she can develop to the best of her ability, interests and potential.





Sec 2: Growth & Challenges

01
Academic
Expectations
(from self, peers, family)

Peer
Relationships
(changes in friend groups)

02Developing a
Sense of Self

04
Time & Stress
Management
(balancing friendships, studies & CCA)

Guiding Principles



Holistic Development

Balance studies, CCA, friends, family and external activities



Interests & Aspirations

Choosing subjects to plan beyond Sec School; myths and facts



School Resources

Availability and capacity

Weightage of Assessments

1 Overall Results in Sec 2

Term 1	Term 2	Term 3	Term 4
WA	MYE	WA	EOY
10%	30%	10%	50%

(Sec 2 Geography, History weightings differ due to GI, HI components)

2 Performance in relevant Sec 2 subjects



Subject Allocation Process

- 1. Students are ranked by their overall performance across subjects.
- 2. The allocation of a student to a particular class is guided by her **choice** and **overall performance** in the subjects (eg. EL, Math, Sc, Lit, Geog, Hist).
- 3. For classes with Pure Sciences & Additional Math, students must satisfy the criteria for the subject combination.
- 4. Allocation of student to a subject combination is done based on merit and also subject to availability of school resources.

Myth of Triple Sciences

Yong Loo Lin School of Medicine (http://www.nus.edu.sg/nusbulletin/yong-loo-lin-school-of-medicine/)

3.2.1 Bachelor of Medicine and Bachelor of Surgery (MBBS)

♦ Home (http://www.nus.edu.sg/nusbulletin) / NUS Bulletin AY2017/18 / Yong Loo Lin School of Medicine (http://www.nus.edu.sg/nusbulletin/yong-loo-lin-school-of-medicine/) / Undergraduate Education (http://www.nus.edu.sg/nusbulletin/yong-loo-lin-school-of-medicine/undergraduate-education/) / Degree Requirements (http://www.nus.edu.sg/nusbulletin/yong-loo-lin-school-of-medicine/undergraduate-education/degree-requirements/) / Bachelor of Medicine and Bachelor of Surgery (MBBS)

(/nusbulletin/yong-loo-lin-school-of-medicine/undergraduate-education/degree-requirements/bachelor-omedicine-and-bachelor-of-surgery-m-b-b-s/?pdf=272

Admission to the undergraduate medical programme

Apart from the minimum requirements specified by the NUS Office of Admissions, candidates presenting the Singapore-Cambridge GCE 'A' Levels / International Baccalaureate / NUS High School Diploma / Loc Polytechnic Diploma must meet the applicable prerequisites set out below:

GCE 'A' Levels

A good H2 pass in Chemistry and H2 pass in either Biology or Physics

International Baccalaureate

A good Pass in HL Chemistry and either HL Biology or HL Physics

NUS High School Diploma

Major CAP of at least 2.0 in Chemistry and either Biology or Physics and CAP of at least 1.0 in one other major and in English Programme and Research Project

Local Polytechnic Diploma

Good GPA from accredited polytechnic diplomas



Myth of Triple Sciences

News: LKCMedicine fifth cohort begins school year

Entry Requirements & Selection Criteria

LKCMedicine

Admissions

Entry Requirements & Selection Criteria

■ Share

- Academic Qualifications
- BioMedical Admissions Test (BMAT)
- Personal Statement
- Non-Academic Achievements (NAA)/ Discretionary Criteria (DC)
- Interviews
- Health Requirements
- Criminal Record Declaration

Academic Qualifications

Applicants should possess the requisite pre-university qualifications to be admitted to the programme:

Qualification

Requirements

Singapore-Cambridge GCE Alevel Certificate

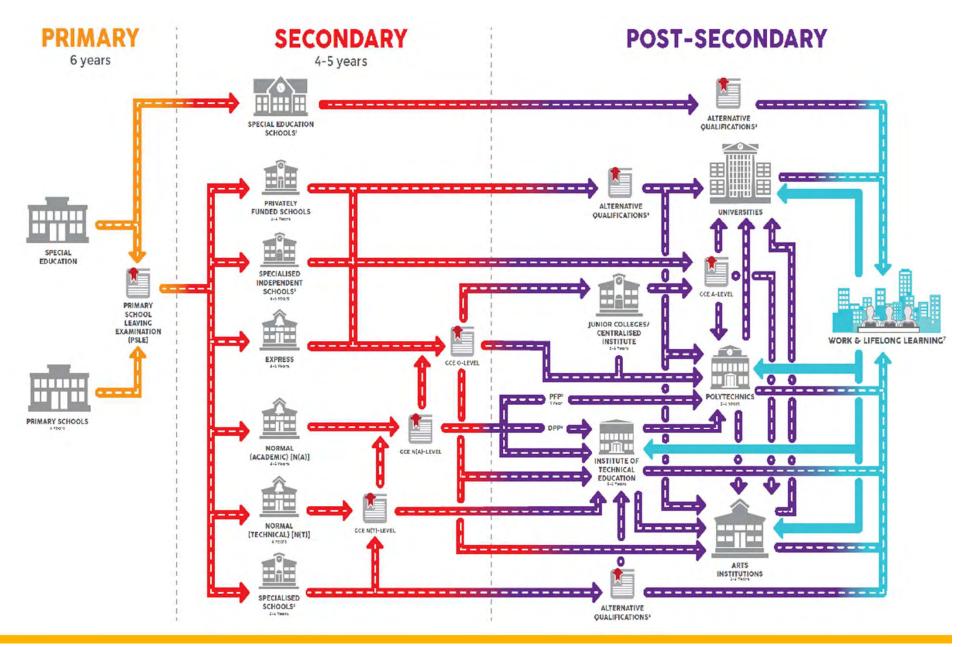
- H2 Pass in Chemistry and H2 Pass in either Biology or Physics
- All H2 subjects and attempted General Paper (GP) or Knowledge & Inquiry
 (KI) must be taken at one sitting
- Meet Mother Tongue Language (MTL) requirement.
- More details can be found here.

International Baccalaureate
Diploma

- Pass in HL Chemistry and Pass in either HL Biology or Physics
- Meet Mother Tongue requirement.
- · More details can be found here.

National University of Singapore High School Diploma

- Major CAP of 2.0 in Chemistry and either Biology or Physics
- CAP of 1.0 in one other major and in English Programme
- Meet Mother Tongue requirement.





Junior Colleges	Centralised Institutes	Polytechnics
The admission criterion is based on the L1R5 aggregate: Language 1 (L1): English or Higher Mother Tongue	The admission criterion is based on the L1R4 aggregate: • Language 1 (L1): English or HMT	The admission criterion is based on the ELR2B2 aggregate: • English (EL)
 Relevant 5 (R5) a) One Humanities subject b) One Maths / Science subject c) One subject from Maths / Science / Humanities d) Two other subjects from M/S/H or Electives L1R5 must be between 6 and 20 points. If the above criterion is met, additional bonus points are given for: a) pass in HMT (2 bonus points) b) Affiliation (2 bonus points) c) CCA grade: 2 bonus points for A1 & A2, 1 bonus point for B3 – C6 *Limited to a maximum of 4 bonus 	Relevant 4 (R4) a) Two subjects from Humanities / Maths / Science b) Any two other subjects including CCA grade. L1R4 must be between 5 and 20 points	 Relevant 2 (R2) a) 1st Relevant subject: E Maths / A. Maths b) 2nd Relevant subject: course dependent Best 2 (B2) Best 2 other subjects excluding CCA ELR2B2 should be between 5 and 20 points to ensure eligibility into most courses



COMPUTATION OF L1R5

(for O-Level students entry to JC)

L1	First Language	English / Higher Mother Tongue
	Relevant Subject 1	Humanities/ Higher Art/ Higher Music/ Malay (Special Programme)/Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2	Mathematics/ Science
R5	Relevant Subject 3	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 4	Any GCE 'O' Level subjects (except CCA)
	Relevant Subject 5	Any GCE 'O' Level subjects (except CCA)

COMPUTATION OF L1R4

(for O-Level students entry to Millenia Institute)

L1	First Language	English / Higher Mother Tongue
	Relevant Subject 1	Humanities/ Higher Art/ Higher Music/ Malay (Special Programme)/Chinese (Special Programme) / Bahasa Indonesia
R4	Relevant Subject 2	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 3	Any GCE 'O' Level subjects or CCA
	Relevant Subject 4	Any GCE 'O' Level subjects or CCA



COMPUTATION OF ELR2B2

(for O-level students entry to polytechnic)

EL	English Language	English Language
R2	Two Relevant Subjects	Two group of relevant subjects from four categories of courses: ELR2B2-A ELR2B2-B ELR2B2-C ELR2B2-D (applied sciences, business management, engineering, media design)
B2	Two Best Other Subjects	Best 2 other subjects excluding CCA

COMPUTATION OF Bonus Points

S/No	Type of Bonus Points	No. of Bonus Points	Maximum Bo Allowa	
1	For students seeking admission to JC/MI/polytechnic/ITE and with the following co-curricular attainments/grades: a. Excellent, A1 – A2 b. Good, B3 – C6	2 points 1 point		
2	For students seeking admission to JC/MI courses and with grades of A1 to C6 in both their first languages (i.e. English and a Higher Mother Tongue).	2 points	Limited to a maximum of 4	Limited to a maximum of 6 Bonus Points.
3	For students seeking admission to JC/MI courses and with grades of A1 to C6 in Malay/Chinese (Special Programme) (MSP/CSP) or Bahasa Indonesia (BI) as their third language.	2 points	for these 4 types.	
4	For students from feeder schools if they choose their affiliated junior college course(s) as their: a. 1st choice, or b. 1st and 2nd choices.	2 points		
5	For students who have applied for the CLEP/MLEP/TLEP and have been selected for the programme.	2 points		

MOE - Joint Admissions Exercise (JAE)

https://www.moe.gov.sg/-/media/files/post-secondary/2022-jae-information-booklet.pdf

Table 7
GCE 'O' Level Subject Description and Code

Code	Subject Description	Subj. Type	Code	Subject Description	Subj. Type
11	English as a First Language	0	60	Economics (OSIE)	0
12	Higher Chinese	0	61	Commerce/Commercial Studies	0
13	Higher Malay	0	62	Principles of Accounts	0
14	Higher Tamil	0	63	Combined Humanities	н
21	English as a Second Language	0	64	Humanities (Social Studies, Literature In Chinese)	н
22	Chinese	0	65	Humanities (Social Studies, Literature In Malay)	н
23	Malay	0	66	Humanities (Social Studies, Literature in Tamil)	н
24	Tamil	0	67	Humanities (Social Studies, History)	н
25	Bengall/Gujaratl/Hindl/Punjabl/Urdu	0	68	Humanities (Social Studies, Geography)	н
29	Design Studies (Applied Subject)	0	69	Higher Art	н
30	Biotechnology (Applied Subject)	0	70	Higher Music	н
31	Arabic as a Third Language	0	71	Literature in English	н
32	Media Studies (Chinese) (Applied Subject)	0	72	Literature in Chinese	н
33	Geometrical & Mechanical Drawing	0	73	Literature in Malay	н
34	Woodwork/Metalwork/Metalwork (Engineering)/ Electricity & Electronics	0	74	Literature in Tamii	Н
35	Geometrical & Building Drawing	0	75	History	н
36	Design & Technology	0	76	Geography	н
37	Creative 3D Animation (Applied Subject)	0	77	Art/Art & Design	0
38	Introduction to Enterprise Development (Applied Subject)	0	78	Music	0
39	Electronics/Fundamentals of Electronics (Applied Subject)	0	79	Drama/Drama (OSIE)	0
40	Media Studies (English) (Applied Subject)	0	80	Fashion & Fabrics	0
41	Mathematics (Syllabus B, C or D)	M	81	Food & Nutrition	0
42	Additional Mathematics	M	82	Home Management	0
43	General Science	S	83	Health Science	0
44	Physics/Engineering Science	S	84	Bible Knowledge	-
45	Chemistry	S	85	Islamic Religious Knowledge	-
46	Biology	S	86	Hindu Studies	-
47	Human & Social Biology	S	87	Sikh Studies	-
48	Additional Science	S	88	Confucian Ethics	-
49	Combined Science	s	89	Buddhist Studies	-
50	Science (Phy, Chem)/Physical Science	S	90	Approved Asian/Foreign Languages	0
51	Science (Physics, Biology)	S	92	Chinese Language 'B' Syllabus	-
52	Science (Chemistry, Biology)	S	93	Malay Language 'B' Syllabus	-
53	Science (Physics, Chemistry, Blology)	S	94	Tamil Language 'B' Syllabus	-
54	Integrated Sci./Additional Combined Sci.	s	95	Bahasa Indonesia as a Third Language	н
56	Humanities (Social Studies, Literature in English)	н	97	Chinese/Malay (Special Programme)	н
57	Exercise And Sports Science/Physical Education (OSIE)	0	98	Mother Tongue Exemption	-
58	Business Studies (OSIE)	0	99	Others	0
59	Computing/Computer Studies (OSIE)	0			

Note:

The codes for "Subject Type" in the table above are abbreviated as follows:

H: Humanities S: Science

M: Mathematics O: Others, including 'O' Level School-Initiated Electives (OSIE) and Applied Subjects

JOINT ADMISSIONS EXERCISE 2020

INFORMATION BOOKLET

For Candidates Seeking Admission to:

Junior Colleges Millennia Institute Polytechnics

Institute of Technical Education

Subject Categorisation JAE Booklet pg.29



Subjects for Sec 3E in 2023

SUBJECTS FOR SECONDARY 3 EXPRESS 2023

		Humaniti	es Option			
Languages	Mathematics Options	Social Studies Elective Humanities	Core Humanities	Science Option	Other Subjects	
English Language Mother Tongue* (Second Language) Third Language# (e.g. Bahasa Indonesia, German etc.)	Elementary Maths Additional Maths	Social Studies with Geography Electives History Electives Literature Electives	□ Geography □ History □ Literature □ Higher Art (AEP) □ Higher Music (MEP)	 □ Physics □ Chemistry □ Biology □ Combined Science (Physics, Chemistry) □ Combined Science (Biology, Chemistry) 	 □ Drama □ Principles of Accounts □ Nutrition & Food Science □ Art □ Music# 	

2022 Subject Combination (not 2023)

Subject Combination for current Sec 3E in 2022

Comb E1 (8 subjects)	Comb E2 (8 subjects)	Comb E3 (8 subjects)	Comb E4 (8 subjects)	Comb E5 (7 subjects)	Comb E6 (7 subjects)
English	English	English	English	English	English
E. Math	E. Math	E. Math	E. Math	E. Math	E. Math
Mother Tongue	Mother Tongue	Mother Tongue	Mother Tongue	Mother Tongue	Mother Tongue
Add Math	Add Math	Add Math	Add Math	Add Math	Add Math / Principles of Account
Physics	Physics	Biology	Biology	Sci (Phy,	Sci (Phy, Chem)
Chemistry	Chemistry	Chemistry	Chemistry	Chem) or Sci (Bio, Chem)	or Sci (Bio, Chem)
Bio/Hist/Lit	Geog	Geog	Geog/Hist/Lit	Geog	Geog/Hist/Lit
SS + Elective Lit / Geog / Hist			SS	5 + Elective Lit / G	eog / Hist

^^AEP / DEP / MEP /3RD Lang / (MSP/CSP)



Eligibility for Courses

Subject Combination	Science	Math	Overall
Triple Science (Biology, Chemistry and Physics) <u>and</u> Additional Mathematics	≥75% for Math, Science and Overall		≥75%
Double Science <u>and</u> Additional Mathematics	average ≥65% for Math and Science		≥65%
Additional Mathematics	N.A.	≥55%	50%

Note: This serves as a guide and eligibility may differ from year to year.



Subject Specific Performance Criteria

Additional Mathematics

A pass of 55% and above.

Pure Literature/Geography/History

• A good pass of 60% and above is recommended.

Note: This serves as a guide and eligibility may differ from year to year.



Additional Subject Information

Food & Nutrition/ART/AEP/DEP

- GCE O-Level Assessment include coursework component (50~60%)
- Audition & selection may be necessary

Drama (DEP) as an elective subject:

- Consistent good results in Sec 1 & 2
- Attend an audition where she will be assessed on her ability to devise a character monologue
- 2 papers at 'O' level, written and performance



Important Information

- 1. Number of subjects taken for '0' Level
 - Maximum 9 / Minimum 6
- 2. Elective subjects (eg. Music, 3rd language) may be offered subject to approval from MOE)
- 3. Students allocated into a particular class must study all the allocated subjects in the class (unless granted exemptions by MOE)
- 4. Permission to drop a subject will only be considered only at the end of Sec 3
- 5. Students in AEP / MEP will continue to take subject Higher Art / Higher Music respectively



Important Dates to Remember

Sec 3 Subject Combination Briefing for Students (Introduction to Sec 3 Subjects)

Letter of offer to students on choice of Sec 3 Subject Combination

Release of Sec 3 Subject & Class Allocation results

11 November

Educational Career Guidance (ECG)



ECG Counsellor Ms Sharon Tay

CHIJ SECONDARY SCHOOL

EDUCATION & CAREER GUIDANCE

EVERY THURSDAY 0800AM -0500PM

REMOTE SUPPORT:

EMAIL ME

FIX A ZOOM MEETING

BOOK A TELECONVERSATION

Email me:

tay_liu_kian_sharon@schools.gov.sg

EAE, DSA, ECG PROFILING, LOW MOTIVATION, ETC.

Got any questions? Don't hesitate to approach me.





For further enquires:

Sec 2 Year Head / AYH

yap_song_lip_francis@moe.edu.sg

koh_hui_min_christine@moe.edu.sg





Programme

- 1. FAQs on Slideshow
- 2. Subject Allocation Briefing
- 3. Questions & Answers



What is the Sec 2 Subject Allocation timeline like?

The students have been given a brief introduction during their Orientation in Term 1 Week 1.

A subject preference polling will be conducted in Term 3, and students will be informed of the subject combinations, together with the letter of offer, in Term 4 after their end-of-year examinations.

The Sec 3 2023 Subject and Class Allocation will be released on 11 November 2022.



Will my daughter be given her first choice of subject combination?

The subject combinations your daughter is offered will be based on her overall results for Sec 2, as it is a good indicator of her ability to cope with the demands of the subjects at Sec 3.

She can then select the subject combination she wants based on her interest in the subjects offered. If she meets the criteria for the subject combination, she will be offered her first choice.



How many triple/double Science and A Math classes does the school offer?

The number of classes depends on students' choices and aptitude (subject-specific criteria). The school also takes into consideration teachers' recommendations.

There is a minimum number required to start a class. Depending on students' options and aptitude, if the numbers are not enough to start a class, the school may mix the class with the double and triple sciences, and carry out banding for the relevant subjects.

What subjects should my daughter take in Sec 3?

We encourage your daughter to consider taking subjects that she has an interest in and is able to cope with academically, while still enabling her to attain a good balance of involvement in co-curricular activities for her holistic development.

Students should also discuss with teachers, seniors or make appointments with the ECG counsellor, Ms Sharon Tay regarding making choices.



Educational Career Guidance (ECG)



ECG Counsellor Ms Sharon Tay

Empower yourself, Equip yourself, Plan for your **Future EDUCATION** AND CAREER **GUIDANCE** Make a booking with your ECG counselling manager Ms Sharon Tay at ECG library room/online **EVERY THURSDAY 800AM TO 500PM** Email me at tay_liu_kian_sharon@schools.gov.sg



If my daughter doesn't take A Math, how will it affect her subject combination choices in JC?

The learning of Mathematics at the A-Levels builds on students' prior knowledge and skills in O-Level Mathematics and Additional Mathematics. Learning Mathematics is optional at the A-Level.

Your daughter may still take H2 Mathematics, even if she did not offer A Math, provided she meets the JC's merit-based criteria. Please refer to the subject combination section for the JC(s) that she is keen to join to check if your child can qualify for H2 Mathematics.



If my daughter is considering medical science in university, must she take triple science?

For medicine, the prerequisite is a Year 12 or higher level pass in Chemistry and Biology <u>or</u> Physics (no need for triple science). Year 12 is the equivalent of Junior College Year 2, and the subject needs to be at H2 level (A-Level Standard).

Junior Colleges may have their own pre-requisites for students to take H2 Chemistry, Biology or Physics with indicative grade cut-offs for the relevant subjects at O-Levels. Generally, a good pass of B3 or higher may be required.



What is social studies and why do some humanities subjects have to be combined with it?

Social Studies is one of the compulsory subjects to be taken at upper secondary. It is taken with another elective humanities (Literature, Geography, History).

Social Studies seeks to inculcate in students a deeper understanding of the values that define the Singapore society, nurture dispositions that will inspire them to show concern for the society and the world they live in, and demonstrate empathy in their relationships with others.



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11 November

For further enquires:

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