

## Secondary 4 and 5 Parents' Talk

17 January 2025







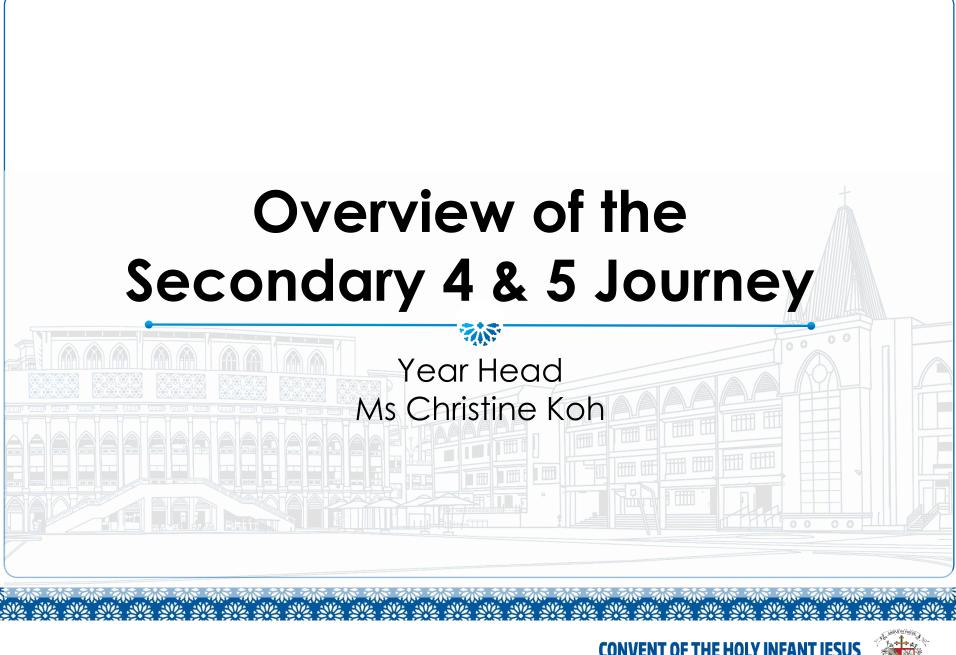


### **Home-School Partnership**



- School Website and official social media account
- Parents Gateway (PG) for IJ Quarterly, announcements, consent forms and resources
- School Events
  - Parents' Talks
  - Parent-Teacher Meetings
  - Others (e.g. Honours Day, Graduation Ceremony)
- Parent Support Group (PSG)
- Keep in contact with school teachers via email (7am to 5pm)









### What will be covered today



- 1. Distinctive IJ Experiences
- 2. Key Events for Sec 4 and 5
- 3. Student Wellbeing and Holistic Development
- 4. Academic and Education and Career Guidance (ECG) Support
- 5. Overview of Post-Secondary Pathways







## **Key Events**



January	February	March
IJCE Breaker Week & Self-Awareness Camp	Education Fair (19 Feb)	Registration for GCE O and N Levels
	WA1	Careers Seminar (12 Mar)





## **Key Events**

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	-	-	

April	May	June	July
SYF and NSG Sec 4 CCA Stand	WA2 (Timed Practice)	O Level MTL (Written) (2 Jun)	O and N Level EL and MTL (Oral)
Down (17 Apr)	Direct Schools Admission (DSA): JC/IB	Early Admissions Exercise (EAE): Poly/ITE	O Level MTL (LC) Structured Intensive Revision (SIR)
	MTL Intensive Parent-Teacher Meeting (30 May)	4E5N Science Practical Timed Practice	4N Prelim (28 Jul – 6 Aug)







## **Key Events**



August	September	October	November
4N Prelim (28 Jul – 6 Aug)	GCE N Level Exams 4E5N ECG and O	GCE N Level Exams	GCE O Level Exams
4E5N Prelims (20 – 3 Sep)	Level Briefing  Graduation	GCE O Level Exams	Prom Nite
4N ECG and N Level Briefing	Ceremony (26 Sep)		





### Student Well-Being and **Holistic Development**

- School Counsellors and Special Educational **Needs Officers (SENOs)**
- Munch Time at 9am and 12pm, in addition to 40-60min recess
- TLC (Form Teacher Contact Time)
- Student-Initiated Learning
- Gather feedback via School Leader and Year Head Dialogues, Student Forum







# Student Well-Being and Holistic Development



Birthday Pins



Wellness Journal







### **Academic and ECG Support**



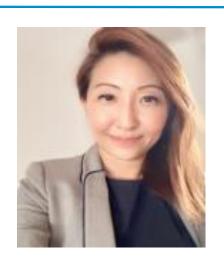
- Timed Practices WA2 and Practical (end-June)
- Structured Intensive Revision (SIR)
- Education Fair and Career Seminar
- MTL Intensive Revision
- Education and Career Guidance (ECG) Sharing Sessions by ECG Counsellor
- Statement of Experience and Portfolio Preparation







### **ECG** Counsellor







Ms Sharon Tay (<a href="https://go.gov.sg/chijsharontay">https://go.gov.sg/chijsharontay</a>)

- Tuesdays and Wednesdays
- via appointment (online/F2F/phone)

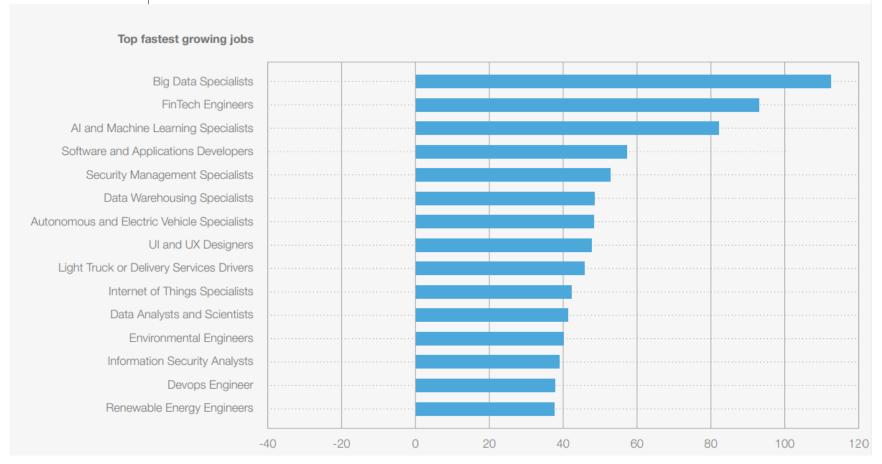




#### FIGURE 2.2

#### Fastest-growing and fastest-declining jobs, 2025-2030

Top jobs by fastest net growth and net decline, projected by surveyed employers



Future of Jobs Report 2025 (World Economic Forum)



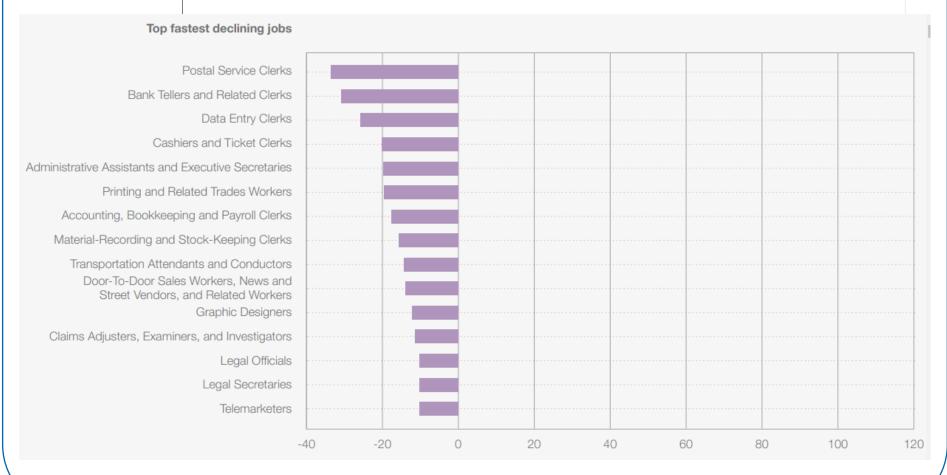


#### FIGURE 2.2

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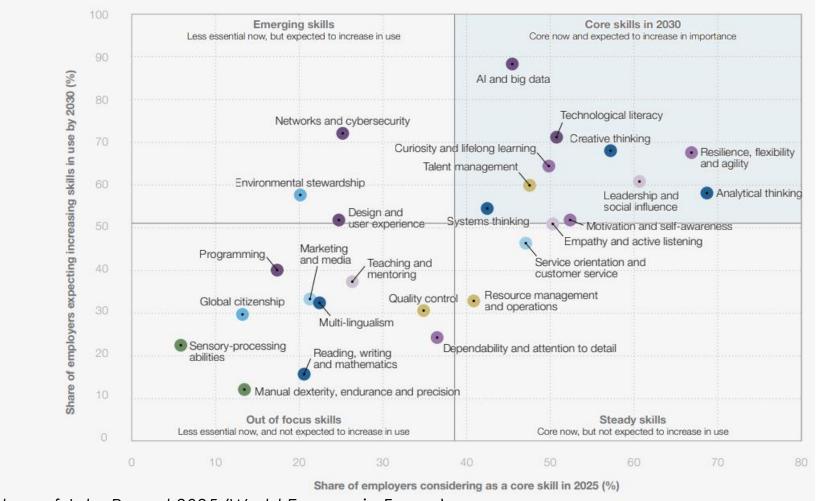




#### FIGURE 3.6

#### Core skills in 2030

Share of employers considering skills to be a core skill in 2025 and share of employers expecting skills to increase in importance by 2030.



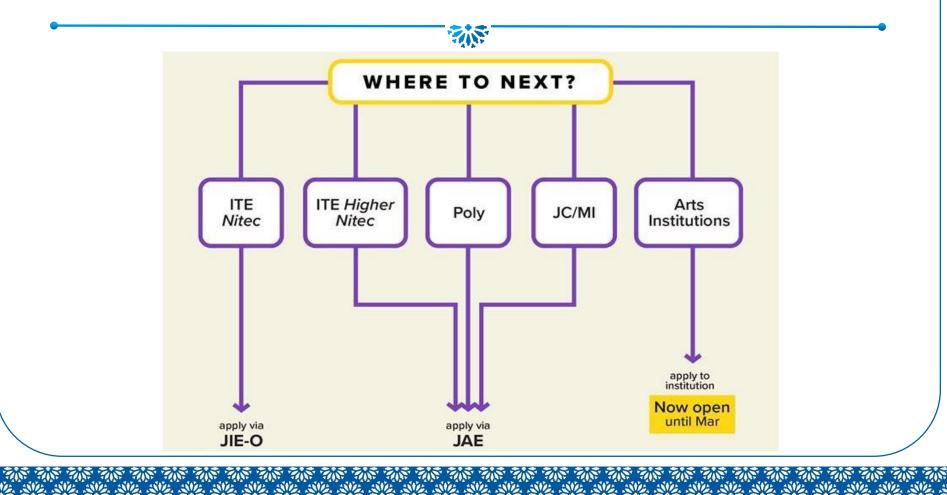
Future of Jobs Report 2025 (World Economic Forum)



















#### **Junior Colleges:**

L1R5 gross aggregate score of 20 points or better

#### Millenia Institute:

L1R4 gross aggregate score of 20 points or better

#### **Polytechnics:**

ELR2B2 net score of 26 points or better <u>AND</u> meet minimum entry requirements of the course









### **Polytechnics:**

	ELR2B2-A	ELR2B2-B	ELR2B2-C	ELR2B2-D
Field of Study	<ul><li>Humanities</li><li>Mass Comm</li><li>Early</li><li>Childhood</li></ul>	<ul><li>Accountancy</li><li>Banking and</li><li>Finance</li><li>Business</li></ul>	<ul><li>Sciences</li><li>Engineering</li><li>Applied AI</li><li>Architecture</li></ul>	<ul> <li>Design courses (fashion, media, landscape, product)</li> </ul>
Min. Entry Requirements	EL: 1-4 or 1-6 Math: 1-6 or 1-7	EL: 1-6 Math: 1-6	EL: 1-7 Math: 1-6 Science subjects: 1-6	EL: 1-7 Math: 1-7









#### ITE – 2-Year Higher Nitec:

- Grade 1-8 in EL
- Grade 1-7 in Math
- Grade 1-8 in approved subject

### ITE – 2-Year Nitec and 3or 4-Year Higher Nitec:

Grade 1-8 in any 2'O' Level subjects

#### NAFA/LASALLE:

Aggregate score of 25 points or better in 4 GCE 'O' Level subjects (excluding EL) <u>AND</u> C6 or better for EL





#### Junior College (JC) Courses (2-Year Duration)



		A-I		International		
	Arts Science			Baccalaureate		
JC Name	Course Code	Net L1R5 Range for Previous (2023) JAE	Course Code	Net L1R5 Range for Previous (2023) JAE	Course Code	Net L1R5 Range for Previous (2023) JAE
Anderson Serangoon Junior College	39A	6 to 11	39S	4 to 10	-	-
Anglo-Chinese Junior College	22A	4 to 9	22S	2 to 8	-	-
Anglo-Chinese School (Independent)	-	•	-	•	511	2 to 5
Catholic Junior College	23A	4 to 14	23S	3 to 13	-	-
Dunman High School	44A	4 to 9	44S	2 to 8	-	-
Eunoia Junior College	38A	2 to 8	38S	2 to 6		-
Hwa Chong Institution	24A	2 to 5	24S	2 to 4	-	-
Jurong Pioneer Junior College	40A	5 to 17	40S	5 to 14	-	-
Nanyang Junior College	26A	4 to 6	26S	2 to 5		-
National Junior College	27A	5 to 8	27S	2 to 7	-	-
Raffles Institution	28A	2 to 5	28S	2 to 4	-	-
River Valley High School	45A	6 to 9	45S	4 to 8		-
St. Andrew's Junior College	30A	3 to 10	30S	3 to 9	٠	-
St. Joseph's Institution	-	1	-	1	521	2 to 7
Tampines Meridian Junior College	41A	6 to 13	41S	4 to 13	-	-
Temasek Junior College	32A	7 to 9	32S	3 to 8	-	-
Victoria Junior College	33A	2 to 8	33S	2 to 7		-
Yishun Innova Junior College	42A	11 to 19	42S	6 to 20	٠	-

#### Millennia Institute (MI) Courses (3-Year Duration)

	A-Level							
	Arts		Commerce		Science			
School Name	Course Range for Previous (2023) JAE		Course Code	Net L1R4 Range for Previous (2023) JAE	Course Code	Net L1R4 Range for Previous (2023) JAE		
Millennia Institute	43A	10 to 20	43C	9 to 19	438	3 to 17		





### e.g. Nanyang Polytechnic (2023)



Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE		Minimum Entry Requirements	
APPLIED SCIENCES						
Applied Chemistry	C45	ELR2B2-C	4 to 10	a) E	<u>Subject</u> English Language	Grade 1-7
Biologics & Process Technology	C49	ELR2B2-C	5 to 10	b) N	Mathematics (Elementary/Additional) Any one of the following subjects:	1-6 1-6
Chemical & Pharmaceutical Technology	C73	ELR2B2-C	7 to 14	:	Biology     Biotechnology	
Common Science Programme  The first semester is common to all students and they will opt for one of the following Diploma courses at the end of semester 1:  Applied Chemistry  Biologics & Process Technology  Chemical & Pharmaceutical Technology  Food Science & Nutrition  Pharmaceutical Science	C27	ELR2B2-C	8 to 12		<ul> <li>Chemistry</li> <li>Food &amp; Nutrition / Nutrition &amp; Food S</li> <li>Physics</li> <li>Science (Physics, Biology)</li> <li>Science (Chemistry, Biology)</li> <li>Science (Physics, Chemistry)</li> </ul>	Science
Food Science & Nutrition	C69	ELR2B2-C	5 to 12			
Pharmaceutical Science	C65	ELR2B2-C	6 to 10			





### e.g. Ngee Ann Polytechnic (2023)



Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements
MEDIA & DESIGN				
Common Media Programme ② ③ ④  At the end of the first semester, students will opt for one of the following Diploma courses:  • Film, Sound & Video ② ④  • Mass Communication  • Media Post-Production ② ③ ④  (Note: Students opting to be streamed into the Diploma in Mass Communication must obtain grade 1 to 4 for O-level English Language)	N14	ELR2B2-A	7 - 12	Subject Grade  a) English Language 1-6 b) Mathematics (Elementary/Additional) 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type
Mass Communication	N67	ELR2B2-A	3 to 8	Subject Grade  a) English Language 1-4 b) Mathematics (Elementary/Additional) 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type





### e.g. Republic Polytechnic (2023)



ENGINEERING				
Aerospace Engineering ① ③⑤®  Common Engineering Programme ®	R40 R42	ELR2B2-C	12 to 26	Subject Grade  a) English Language 1-7 b) Mathematics (Elementary/Additional) 1-6 c) Any one of the following subjects: 1-6  • Biology • Biotechnology
The first year semester 1 modules are common to all students and they will opt for and stream to one of the following 8 Diplomas at the end of semester 1:				<ul> <li>Chemistry</li> <li>Computing / Computer Studies</li> <li>Design &amp; Technology</li> <li>Electronics / Fundamentals of Electronics</li> <li>Physics</li> <li>Science (Chemistry, Biology)</li> <li>Science (Physics, Biology)</li> <li>Science (Physics, Chemistry)</li> </ul>







### **DSA-JC and Polytechnic EAE**



#### **DSA-JC:**

Applications open in **May**Check individual JC
websites for more info

Use **SchoolFinder** at **www.moe.gov.sg/schoolfinder** to explore junior colleges and Millennia Institute.



#### **Polytechnic EAE:**

Applications open in **end-June**Go to

https://eae.polytechnic.edu.sg

Use **CourseFinder** at **www.moe.gov.sg/coursefinder** to explore courses in polytechnics and ITE.







### Clare from 4 Clare



Subject	Score
English	В3
Mathematics	В3
Additional Mathematics	C6
Chemistry	<b>B4</b>
Biology	<b>C5</b>
SS/Literature	В3
Geography	<b>B4</b>
Mother Tongue	<b>B4</b>

JC X Poly ✓
MI ✓ NAFA/LASALLE ✓

L1: B3 (EL)

R1: B3 (SS/Lit)

R2: B3 (Math)

B1: B4 (Chem)

B2: B4 (Geog)

B3: B4 (MTL)

L1R5 = 3+3+3+4+4+4 = 21

L1: B3 (EL)

R1: B3 (course-dependent)

R2: B3 (course-dependent)

B1: B4 (Chem)

B2: B4 (MTL)

L1R2B2 = 3+3+3+4+4 = 17





### Helena from 4 Helena





Subject	Score
English	<b>A</b> 1
Mathematics	<b>A2</b>
Principles of Accounts	<b>B4</b>
Science(Chem,Phy)	<b>A</b> 1
SS/History	В3
Literature	<b>A2</b>

JC ✓	Poly √
MI ✓	NAFA/LASALLE ✓

Mother Tongue

L1: A1 (EL)

R1: A2 (Lit)

R2: A1 (Science(Chem,Phy))

B1: A2 (Math)

B2: A2 (MTL)

B3: B3 (SS/Hist)

L1R5 = 1+1+2+2+2+3 = 11

L1: A1 (EL)

R1: A1 (course-dependent)

R2: A2 (course-dependent)

B1: A2 (Lit)

B2: A2 (MTL)

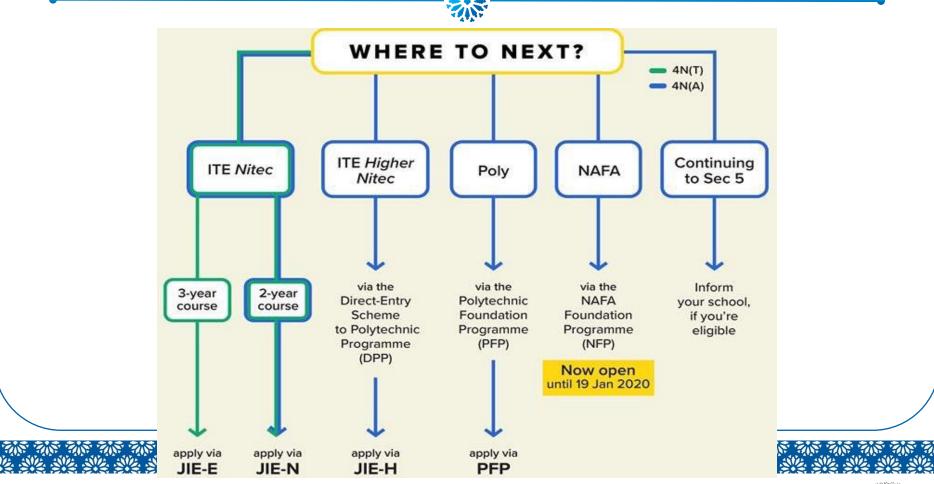
L1R2B2 = 1+2+2+2+2 = 8

















## Polytechnic Foundation Programme (PFP):

EMB3 aggregate score of 12 points or less Apply in Jan 2025

#### **Secondary 5:**

EMB3 aggregate score of 19 points or less <u>AND</u> at least Grade 5 for subjects

## Direct-Entry-to-Polytechnic Programme (DPP):

EMB3 aggregate score of 19 points or less Apply in Dec 2024/Jan2025

#### **NAFA Foundation Programme:**

EMB3 aggregate score of 15 points or less Apply in Dec 2024







## Multiple Pathways (4NA&4NT)



#### Institute of Technical Education (ITE):

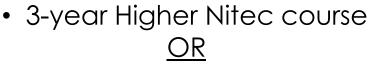
Depends on Course (scan QR code for ITE course booklet)

ITE Early Admissions Exercise: apply in May Joint Intake Exercise: apply in Dec 2024





- 2-year Nitec course
- 3-year Nitec course (enhanced foundation programme)



4-year Higher Nitec course (enhanced foundation programme)











#### ITE EAE:

Applications open in **end-May** (1 week)
Interviews take place **June-July**Offer and Acceptance in **Aug** 

https://www.ite.edu.sg/apply-eae https://www.ite.edu.sg/faq





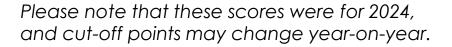
### E.g. Ngee Ann Polytechnic (PFP)



<sup>‡</sup> Poly	Çourse Code	<sup>©</sup> Course Name	Çourse Group	Course Category	Net ELMAB3 Range for PFP2024
NP	N11	Psychology & Community Development (formerly known as Community Development)	2	Humanities	5 to 9
NP	N12	Design	1	Media & Design	4 to 9
NP	N13	Media Post-Production	2	Media & Design	4 to 10
NP	N14	Common Media Programme	2	Media & Design	5 to 7
NP	N15	Common Science Programme	1	Applied Sciences	3 to 4
NP	N40	Hotel & Leisure Facilities Management	1	Built Environment	5 to 9
NP	N41	Mechanical Engineering	1	Engineering	4 to 10
NP	N42	Offshore & Sustainable Engineering (formerly known as Marine & Offshore Technology)	1	Maritime Studies	5 to 7
NP	N43	Electrical Engineering	1	Engineering	5 to 10
NP	N44	Electronic & Computer Engineering	1	Engineering	3 to 10
NP	N45	Business Studies	2	Business & Management	3 to 8
NP	N48	Real Estate Business	1	Business & Management	5 to 8
NP	N50	Mechatronics & Robotics	1	Engineering	5 to 10
NP	N51	Accountancy	2	Business & Management	3 to 7
NP	N53	Banking & Finance	2	Business & Management	3 to 4

#### **PFP Website:**





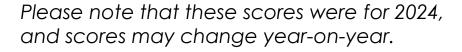






### 2-Year Higher Nitec Courses (DPP)

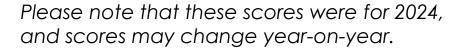
S/N	2-Year Higher Nitec Course	Course Code	College Code	2024 JIE 'H' Aggregate Score* Based on ELMAB3	Entry Requirements		
				Based on ELMAB3			
1	Accounting	FPACC	CC-AM CE-SM CW-CK	8 10 10	A total of 19 points or less for English Language,		
2	Business Administration	FPBNS	CC-AM CE-SM CW-CK	9 9 7	Mathematics and 3 other subjects (ELMAB3) in the GCE 'N(A)' examinations		
3	Customer Experience (previously known as Service Management)	FPBSC	CW-CK	11	For the ELMAB3 aggregate score, you must get:  Grade 1-3 in English Language		
4	Event Management	FPBSE	CC-AM	9	Grade 1-4 in Mathematics     Grade 1.5 in the 3 other subjects		
5	Hospitality Operations <sup>^</sup>	FPHPO	CW-CK	11	Grade 1-5 in the 3 other subjects		
6	Logistics & Supply Chain Management	FPLIT	CE-SM	11			
7	Tourism	FPLTO	CW-CK	10			
8	Bio-chemical Technology	FPCHT	CE-SM	7			
9	Business Information Systems	FPBIS	CE-SM	10			
10	Civil & Structural Engineering Design	FPCSE	CE-SM	10			
11	Cyber & Network Security	FPNST	CC-AM CE-SM CW-CK	8 10 10			
12	Electronics Engineering#	FPECE	CC-AM CE-SM CW-CK	13 14 14	A total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3) in the		
13	Electrical Engineering#	FPELE	CE-SM CW-CK	14 14	GCE 'N(A)' examinations		
14	Immersive Applications & Game	FPIAG	CC-AM	9	For the ELMAB3 aggregate score, you must get:  Grade 1-4 in English Language		
15	IT Applications Development	FPIAD	CC-AM CE-SM CW-CK	9 11 10	Grade 1-4 in Mathematics     Grade 1-5 in the 3 other subjects		
16	IT Systems & Networks	FPISN	CC-AM CE-SM CW-CK	10 11 11			
17	Mechatronics Engineering#	FPMCE	CC-AM CW-CK	12 13			
18	Mechanical Engineering	FPMEC	CC-AM CE-SM CW-CK	11 14 14			





### 3-Year Higher Nitec and 2-Year Nitec Courses

S/N	3-Year Higher Nitec Course	Course Code	College Code	2024 JIE 'N' ITE Aggregate Score* based on 4 Subjects	Entry Requirements	
1	Nursing^ @	HF3NS	CE-SM	15	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language, Mathematics and one other subject <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects	
2	Electrical Engineering# NEW	HF3EE	CE-SM CW-CK	-	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects	
3	Accounting	HF3AC	CC-AM CE-SM CW-CK	5 6 6		
4	Business Administration	HF3BA	CC-AM CE-SM CW-CK	3 4 3		
5	Customer Experience NEW	HF3CX	CW-CK	-		
6	Event Management	HF3EV	CC-AM	5	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in	
7	Hospitality Operations <sup>^</sup> NEW	HF3HH	CW-CK	-	English Language and two other subjects  Or	
8	Passenger Services	HF3PS	CC-AM CE-SM	5 9	2 GCE 'O' Grades (Grade 1-8) in any two subjects	
9	Pastry & Baking <sup>^</sup> NEW	HF3PB	CW-CK	-		
10	Sport Management <sup>^</sup>	HF3SM	CC-AM CE-SM CW-CK	4 6 6		
11	Tourism	HF3TS	CW-CK	6		







## Angela from 4 Angela (NA)





Subject	Score
English (SBB)	В3
Mathematics	4
Principles of Accounts	3
Science(Chem,Phy)	4
SS/Literature	3
Mother Tongue (SBB)	C6

PFP X	DPP ✓
Sec 5 ✓	ITE ✓

O-Level	N(A)-Level
A1-B3	1
B4-C6	2
D7	3
E8	4
F9	5
-	6

EL: B3 = 1

MA: 4

B1: C6 = 2 (MTL)

B2: 3 (SS/Lit)

B3: 3 (POA)

EMB3 = 1+4+2+3+3 = 13





## Gemma from 4 Gemma (NT)

Vi T	
0	0

	•
Subject S	core
English (SBB)	3
Mathematics	E
Elements of Business Studies	С
Science	D
Computer Applications	С

Mother Tongue

N(A)-Level	N(T)-Level
1-3	А
4	В
5	С
6	D
-	E

Examples: meet min. entry requirements

- Higher Nitec in Accounting ✓
- Higher Nitec in Al Applications ✓
   (failed Math but passed Science)
- Higher Nitec in Security System Integration ✓
- Nitec in Business Studies ✓
- Nitec in Nursing X (failed Math)
- Nitec in Aerospace X (failed Math)









How do I support my daughter mentally and physically as she prepares for her national exams?

- Be a listening ear and encourage her to do her best.
- Have open conversations with her about her postsecondary plans, based on her <u>strengths</u> and <u>interests</u>.
- Work with her on a study plan, her academic and longterm educational/career goals, and how this may impact the selection of her choice of course.







If my daughter goes to Polytechnic, can she still pursue careers such as dentistry?







# Nanyang Polytechnic Oral Health Therapy JAE: ELR2B2 5 to 11 PFP: EMB3 3 to 4

#### **Career Prospects**

As an oral health therapist, you can practise in areas such as:

- school dental service at the Health Promotion Board, in school dental clinics or at mobile dental clinics
- · private dental practices or dental institutions
- · oral health promotion
- · clinical audit
- · other dental-related industries (marketing, sales & training)

Our graduates are always in demand. Look forward to an exciting career as an oral health therapist in Singapore and aboard, and expect an attractive and competitive pay with opportunities for further career progression.

#### **Further Studies**

You may opt to pursue the Bachelor of Oral Health in reputable overseas universities which are recognised by the Singapore Dental Council. These include:

Australia Curtin University

University of Sydney

University of Queensland

University of Adelaide

University of Melbourne

University of Newcastle

New Zealand Auckland University of Technology

University of Otago

Admission and credit exemptions are decided by the respective Universities.

Eligible graduates from 2022 onwards may apply to NUS Dentistry and Medicine. Admission is subjected to NUS entry requirements and highly competitive.



#### FOR SUBSCRIBERS

Record number of polytechnic grads, 18 of them, admitted to NUS medicine this year









Are there bonus points for affiliation to JC/Polytechnic/ITE?

Affiliated JC: Catholic Junior College (2 bonus points)
No affiliation for Polytechnics or ITE
CCA LEAPS:

- Excellent (2 bonus points) or
- Good (1 bonus point)
   Higher Mother Tongue (2 bonus points)









For children who may want to consider the IB pathway, is it better to consider A-levels rather than IB?

### ACSI and SJI, or private institutions

- Some level of independence (coursework)
- Exams similar to A-levels but smaller weightage
- 6 subjects: 3 higher level (HL) and 3 standard level (SL)
  - + mandatory subject Theory of Knowledge (TOK) + Extended Essay (EE) + Creativity, Activity, Service (CAS)







If my daughter takes A Math and combined science, does it mean that in JC, she can take H2 Math, but only H1 Chemistry and Physics/Biology?

JC: 3 H2 + 1 H1 <u>OR</u> 4 H2 subjects + MTL + GP + PW Many JCs require students to offer A Math at O Levels in order to take H2 Mathematics, and some have criteria (e.g. min. B4 for A Math).

Most JCs allow students to offer H2 Sciences, provided they score well for their Pure/Combined Science subject.







### Catholic Junior College

		CL		
П	ıZ	CI	ıe	П

- B3 for Chemistry, or
- B3 for Combined Science (with Chemistry)

Students who intend to offer H2 or H1
Chem are assumed to have knowledge and understanding of Chemistry at O-level, either as a single subject or as part of a Combined Science course.

#### H1 Chem

- C5 for Chemistry, or
- B3 for Combined Science (with Chemistry)

#### H2 Math

 B3 for Additional Mathematics

Students who intend to offer H2 Math are assumed to have knowledge of Additional Mathematics at O-level.







### Yishun Innova Junior College

### Subjects with assumed knowledge

#### Subjects with Assumed Knowledge

**Assumed Knowledge** refers to the set of content knowledge that students are expected to have learnt in advance, as part of a corresponding subject at O-Level, which teachers will build upon as part of the A-Level syllabus.

Subjects Assumed Knowledge	
H2 Mathematics	Mathematics <u>and</u> Some of the content from the Additional Mathematics syllabus
H1 and H2 Biology	Pure Biology <u>or</u> Science (Biology/Chemistry) <u>or</u> Science (Biology/Physics)
H1 and H2 Chemistry	Pure Chemistry <u>or</u> Science (Chemistry/Physics) <u>or</u> Science (Chemistry/Biology)
H1 and H2 Physics	Pure Physics <u>or</u> Science (Physics/Chemistry) <u>or</u> Science Physics/Biology)







# Working in partnership to develop your child, our student



