Education & Career Guidance Talk

Education and Career Counsellor

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Topics:

- Educational Pathways for Post Secondary

- Admissions Exercises & Subject Requirements

Post Secondary Educational Pathways

Multiple Pathways for O-Levels Students

1. Junior Colleges (JCs) or Millennia Institute

Prepares students for the GCE 'A' level examination

4. Arts Institutions
(LaSalle/NAFA)

Curriculum is determined by the school and alternative options are provided for students

2. Polytechnics

Trains students with relevant skills for the workplace in a knowledge-based economy.

3. Institute of Technical Education (ITE)

Equips students with technical knowledge and skills relevant to the industry.

Polytechnic Education

Polytechnic Course Groupings

ELR2B2-A courses

- Social Sciences
- Languages
- Advertising
- Public Relations
- Mass Communication
- Media and Design
- Creative Writing
- Applied Drama

ELR2B2-B courses

- Accounting
- Banking / Finance
- Business Management
- Hospitality and Tourism
- Sports and Wellness
- Logistics and Supply Chain
- Events Management

ELR2B2-C courses

- Engineering
- Healthcare Services
- Sports Sciences
- Digital / Interactive Media
- Information Technology
- Biomedical Sciences
- Food Sciences & Technology

ELR2B2-D courses

- Architecture
- Landscaping
- Interior Design
- Games Design / Development
- Digital Film

Polytechnic Courses :
Net ELR2B2 Range & Minimum Entry Requirements (MER)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2022) JAE	Minimum Entry Requirements
APPLIED SCIENCES				
Applied Chemistry	C45	ELR2B2-C	5 to 9	
Biologics & Process Technology	C49	ELR2B2-C	8 to 11	
Chemical & Pharmaceutical Technology	C73	ELR2B2-C	8 to 14	
Common Science Programme **(New Course in JAE)** 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	C27	ELR2B2-C	-	

Minimum Entry Requirements detail:

Subject	Grade
a) English Language	1-7
b) Mathematics (Elementary/Additional)	1-6
c) Any one of the following subjects:	1-6

- Biology
- Biotechnology
- Chemistry
- Combined Science
- Food & Nutrition / Nutrition & Food Science
- Physics / Engineering Science
- Science (Physics, Biology)
- Science (Chemistry, Biology)
- Science (Physics, Chemistry) / Physical Science

Polytechnic Early Admissions Exercise
(Poly EAE for O-level students)

4

sets of dates to remember

Jun – Jul

Application Stage

Jul – Aug

Selection Stage

Aug

Offer & Acceptance Stage

Aug Oct

Withdrawal Stage

Explore your interests and develop your strengths
- Advanced Elective Modules, Applied Subjects, Applied Learning Programme
- Work attachments; community/volunteer work / CCAs

Research on poly courses you're interested in and related careers
- Poly EAE talks and workshops, course counselling booths at polys
- Online research

Prepare for your application
- Prepare a short write-up of 600 characters on why you are interested in the courses
- Prepare relevant documents, e.g. portfolio, evidence of relevant experiences/involvement, CCA records
- Prepare for your interview

3

things to do

1

important point

- Aptitude based

- Just meet the Minimum Entry Requirements

2

criteria

Even if you have a conditional offer, you will still need to:
- Obtain a net ELR2B2 of 26 points or better at the O-Level exams

Junior College

What does one study at the 'A' Levels?
Select content subjects from three levels of study:

| H1	H2	H3
Half of H2 in terms of curriculum time	Equivalent to 'A' Level subjects prior to 2006.	Subjects with opportunity for in-depth study (e.g. advanced content, research paper, university module).

Usual subject combination:

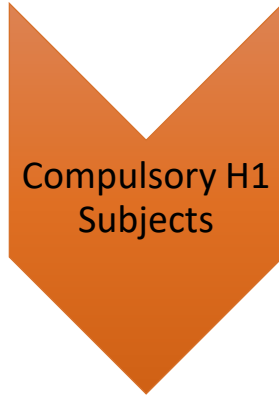**three H2s + one H1 content subjects (one which must be contrasting)**
+ General Paper* + Project Work* + Mother Tongue Language*

* Offered at H1 level

Example (Science Stream)

Compulsory
H1 Subjects
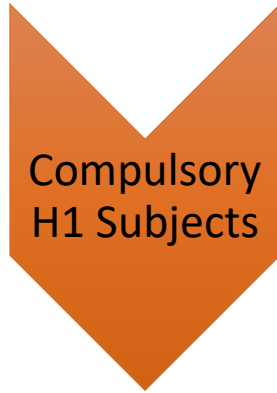
Example (Arts / Hybrid Streams)

Compulsory H1
Subjects

JC Cut-off points

**Table D-1 : L1R5 Aggregate Scores (with Bonus Points) of Students Admitted to JCs in the Previous Year's (2022) JAE**

S/No	JC Name	Arts		Science/IB	
		Course Code	Previous (2022) JAE Net L1R5	Course Code	Previous (2022) JAE Net L1R5
1	Anderson Serangoon Junior College	39A	11	39S	10
2	Anglo-Chinese Junior College	22A	9	22S	8
3	Anglo-Chinese School (Independent)	-	-	51I	5
4	Catholic Junior College	23A	13	23S	13
5	Dunman High School	44A	9	44S	8
6	Eunoia Junior College	38A	8	38S	6
7	Hwa Chong Institution	24A	5	24S	4
8	Jurong Pioneer Junior College	40A	16	40S	14
9	Nanyang Junior College	26A	6	26S	5
10	National Junior College	27A	8	27S	7
11	Raffles Institution	28A	5	28S	4
12	River Valley High School	45A	9	45S	8
13	St. Andrew's Junior College	30A	11	30S	9
14	St. Joseph's Institution	-	-	52I	7
15	Tampines Meridian Junior College	41A	13	41S	13
16	Temasek Junior College	32A	9	32S	8
17	Victoria Junior College	33A	8	33S	7
18	Yishun Innova Junior College	42A	19	42S	19

DSA-JC

1. Allows students to apply for a JC based on their achievements and talents before taking the GCE O-Level examinations.

2. Students must still meet the eligibility criteria for JC admission after the release of the GCE 'O' Level results. (L1R5≤20, before bonus points)

3. Interviews and/or selection trials may be conducted by the schools to select their students

Pathways for N(A) students
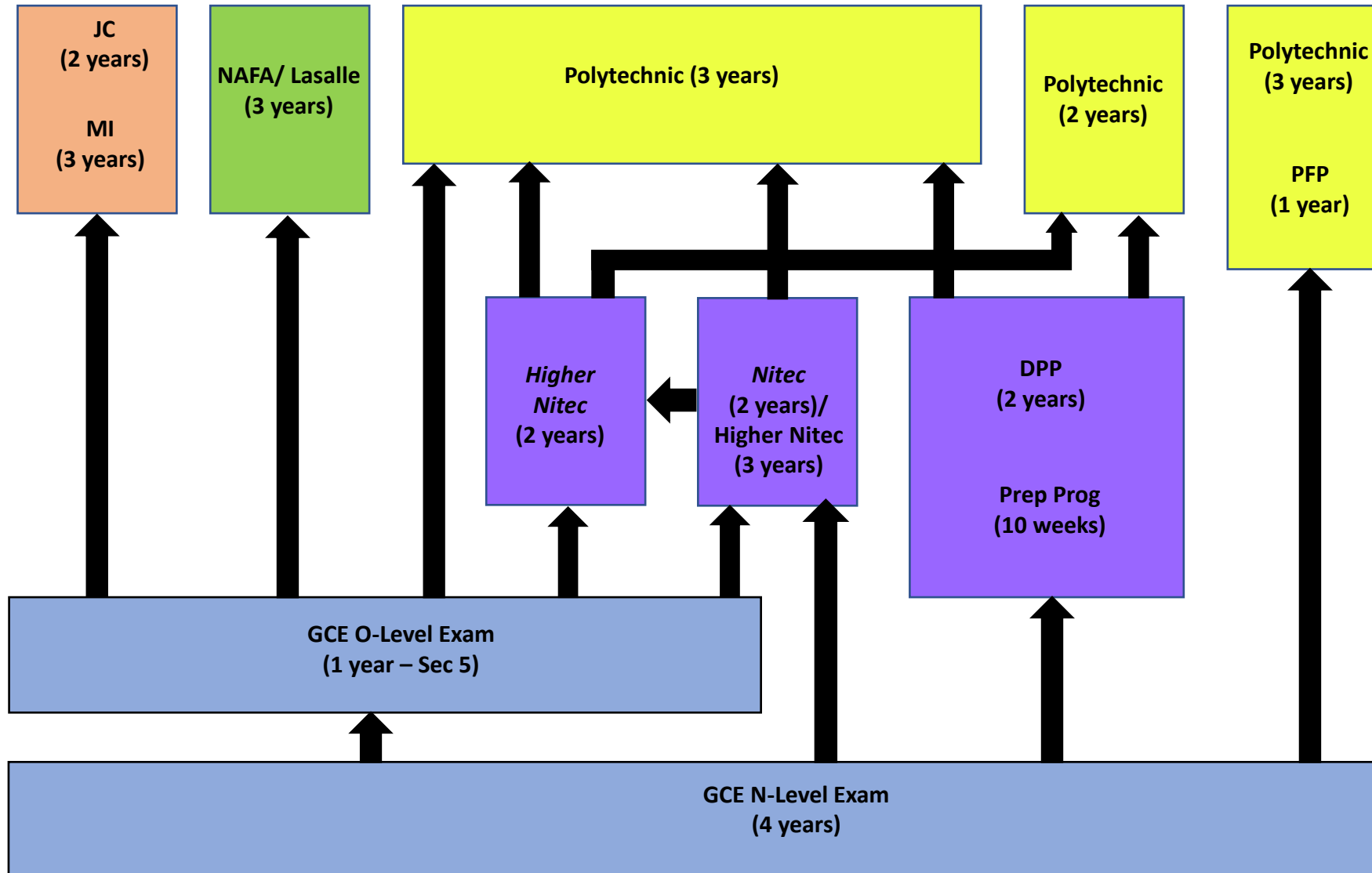
Polytechnic Foundation Programme (PFP)

One year PFP in polytechnic before embarking on a 3 years diploma course in the same polytechnic.

PFP (1year) > Polytechnic (3 years) > University (3-4 years)

Polytechnic Foundation Programme

If you're a Normal Academic student looking at entering a polytechnic, then the Polytechnic Foundation Programme (PFP) might be the route for you.

Please note that eligibility to apply for PFP does not guarantee placement in the programme. Students placed on the PFP may or may not be posted to the course of his / her choice, subject to competition based on merit and the availability of places.

Overview »

Eligibility for PFP and DPP in PRSS			
	2019	2020	2021
PFP	16	11	**30**
DPP	70	57	**69**

PFP Subject Criteria

- **ELMAB3 ≤ 12** points (excluding CCA bonus points)

Group 1 Courses	Grade
English Language Syllabus A	≤ 3
Maths Syllabus A / Add. Maths	≤ 3
One of the following relevant subjects: - Design and Technology - Food and Nutrition - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	≤ 3
Any two other subjects excluding CCA	≤ 3

Group 2 Courses	Grade
English Language Syllabus A	≤ 2
Maths Syllabus A / Add. Maths	≤ 3
One of the following relevant subjects: - Art - Literature in English - History - Combined Humanities - Geography - Principles of Accounts	≤ 3
Any two other subjects excluding CCA	≤ 3

Summary of PFP

Aggregate pts (ELMAB3)	**12** pts or better (excludes CCA)
English	**B3** for Grp 1 and **A2** for Grp 2
Mathematics	**B3** or better
Relevant subject	**B3** or better

Top 20 %

Direct Poly Program (DPP)

Higher Nitec (2yrs) > Polytechnic (3yrs) > University (3-4yrs)

Must obtained an ELMAB3 aggregate of **19 points** or better (excluding CCA bonus points)

For Applied Sciences, Engineering and Info-Communications Technology courses:

GCE N-Level subjects	Minimum Required Grades
English Language Syllabus A	4
Mathematics (Syllabus A/ Additional)	4
Any three other subjects excluding CCA	5

For Business & Services courses:

GCE N-Level subjects	Minimum Required Grades
English Language Syllabus A	3
Mathematics (Syllabus A/ Additional)	4
Any three other subjects excluding CCA	5

Example of Mapped DPP courses to polytechnics

Higher Nitec DPP Course[2]	Mapped Polytechnic Courses for articulation from *Higher Nitec* DPP Course	Offered by	Minimum Qualifying GPA[3]	
			Year 1 Entry [4]	Year 2 Entry [5]
Engineering				
Mechatronics Engineering	Common Engineering Programme	RP	2.5	-
	Engineering Design with Business	RP	2.5	3.5
	Engineering Systems & Management	RP	2.5	3.5
	Sustainable Built Environment	RP	2.5	-
	Mechanical Engineering	SP	2.5	3.5
	Mechatronics & Robotics	SP	2.5	3.5
	Architectural Technology & Building Services *(Previously known as Green Building & Sustainability)*	TP	2.5	-
	Common Engineering Programme	TP	2.5	-
	Computer Engineering	TP	2.5	-
	Electronics	TP	2.5	-
	Integrated Facility Management	TP	2.5	-
	Mechatronics	TP	2.5	3.5
Info-Communications Technology				
Business Information Systems	Common ICT Programme	NP	2.5	-
	Data Science *(Previously known as Financial Informatics)*	NP	2.5	-
	Immersive Media	NP	2.5	-
	Information Technology	NP	2.5	-
	Business & Financial Technology	NYP	2.5	-
	Business Intelligence & Analytics	NYP	2.5	-
	Common Engineering Programme	NYP	2.5	-

Pathways for N(T) students

Upon completion, students will receive work ready qualifications.

Polytechnic Diploma

Higher Nitec

Nitec

GCE N(T)-Levels
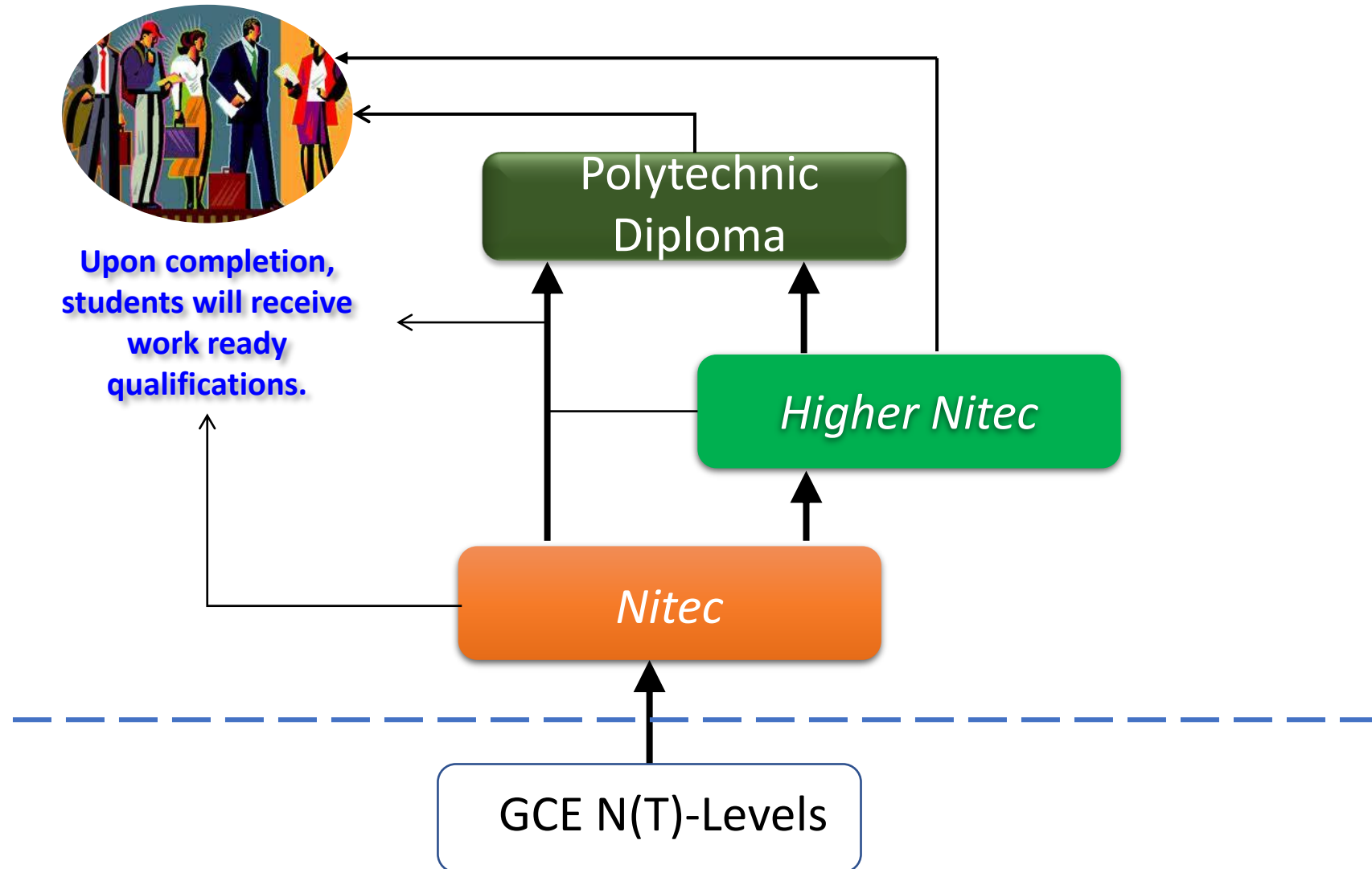
Cut-off points

| 2-Year *Nitec* Courses by School	Course Code	College Code	2022 JIE 'N' ITE Aggregate Point (based on **4 subjects**)	Minimum Entry Requirements
APPLIED & HEALTH SCIENCES				
Applied Food Science ②⑦	NFAFZ	CE-SM	8	
Chemical Process Technology ②⑦	NFCPZ	CE-SM	12	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects **Or** 2 GCE 'O' Grades (Grade 1-8) in any two subjects * Mobile Robotics, Smart Electrical Technology, Mechanical Design & Automation, IoT Applications and Mobile Web Applications subjects can be used in lieu of Science for admission to these *Nitec* courses
Community Care & Social Services ①③⑦ *In view of the nature of work in the community care and social services sectors, applicants should possess a caring attitude and a service-oriented mindset. Shortlisted applicants have to attend an interview on-campus scheduled on* **Tue 27 Dec 2022** *or* **Wed 28 Dec 2022** *and pass a prescribed medical examination.*	NFCSZ	CE-SM	17	
Opticianry ①④⑦ *In view of the nature of work in the eyecare industry, applicants should possess a caring attitude, a service-oriented mindset and good interpersonal skills. Psychomotor ability is also an important consideration. Shortlisted applicants have to attend an interview and aptitude test on-campus scheduled on* **Tue 27 Dec 2022** *or* **Wed 28 Dec 2022**.	NFOPZ	CE-SM	14	

1.

➡ What are the occupations that my child would want to consider in future?

2

- What are the courses that my child would want to pursue in Poly /JC / ITE?

- Which are the institutions that offer the courses?
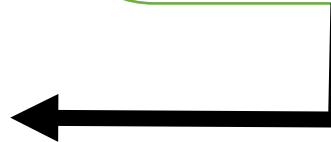
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➡ What are the educational requirements such as subject requirements and cut-off points for the course?

ECG Resources
for Parents

Visit **https://go.gov.sg/mysfsec** for more information on post-GCE O-Level options

About MySkillsFuture ▶

Level	Application platform	Institutions	Aggregate type / Minimum Admission Criteria
4E / 5NA O-level	JAE` / DSA-JC	JC	**L1 R5 ≤ 20** • CCA pts eligible
	JAE	MI	**L1 R4 ≤ 20** • CCA pts eligible
	JAE / Poly-EAE	Polytechnic	**EL R2 B2 ≤ 26** (all other courses) EL R2 B2 ≤ 28 (Nursing only) • CCA pts eligible
	JAE / ITE-EAE	ITE (Higher Nitec)	At least 5 O-Level subjects over maximum of 2 years **EL R2 B2** OR **EL R1 B3** OR **EL B4**, depending on course • CCA pts not eligible
	JIE-O / ITE-EAE Application open after O-Level results release	ITE (NItec)	• Nil (refer to course entry requirements)

Level	Application platform	Institutions	Aggregate type / Minimum Admission Criteria
4NA N-Level	Direct enrolment to S5	Sec 5	**EL MA B3 ≤ 19** • Grade U not accepted for computation
	Poly Foundation Programme (PFP) Application open after O-Level results release 20% of cohort only	Polytechnic 1 yr foundation + Poly course	**EL MA B3 ≤ 12** • CCA pts used in computing the ELMAB3 net aggregate score for course posting within the PFP.
	Direct-Entry-Scheme to Polytechnic Programme (DPP) via JIE-H	ITE Higher Nitec + Poly diploma course (subject to qualification)	**EL MA B3 ≤ 19**
	JIE-N	ITE (Nitec)	JIE-N ITE Aggregate based on best 4 GCE 'N' subjects

Booking of ECG Counselling Session with Mr Syahril

Scan the QR Code below

https://go.gov.sg/ecgbooking-2023

Link:

https://go.gov.sg/ecgbooking-2023

Email:

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