

# **Streaming Information**

**Normal (Academic)**

**2021**



**CANBERRA SECONDARY  
SCHOOL**

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***All information is correct as on 23 March 2021***

## **Secondary Three Subject Combinations for 2022**

When selecting your subject combination for Secondary 3 (2022), you only need to indicate your preferred subject choices in the streaming portal. You should rank your subject choices according to your order of preferences. You are strongly encouraged to opt for combinations that are within your academic capability.

During the Streaming Exercise, students will be offered subject combinations based on:

1. their academic performance in Secondary 2 (overall results in 2021)
2. their choice of combination
3. the number of students opting for that combination; and
4. the availability of school resources

If a student is not offered his/her first choice due to any of the above reasons, the school will consider subsequent choices made by the student. Hence, it is important that students rank their choices after careful consideration and consultation with their parents or guardian.

### **Subject Combinations for Normal (Academic) Stream**

For the Normal (Academic) Stream, students can select from the **three** different electives.

<b>Normal Academic Combinations</b>		
English Mother Tongue Mathematics Science (Physics / Chemistry) Social Studies with Elective Geography		
Art	Design & Technology	Nutrition and Food Science

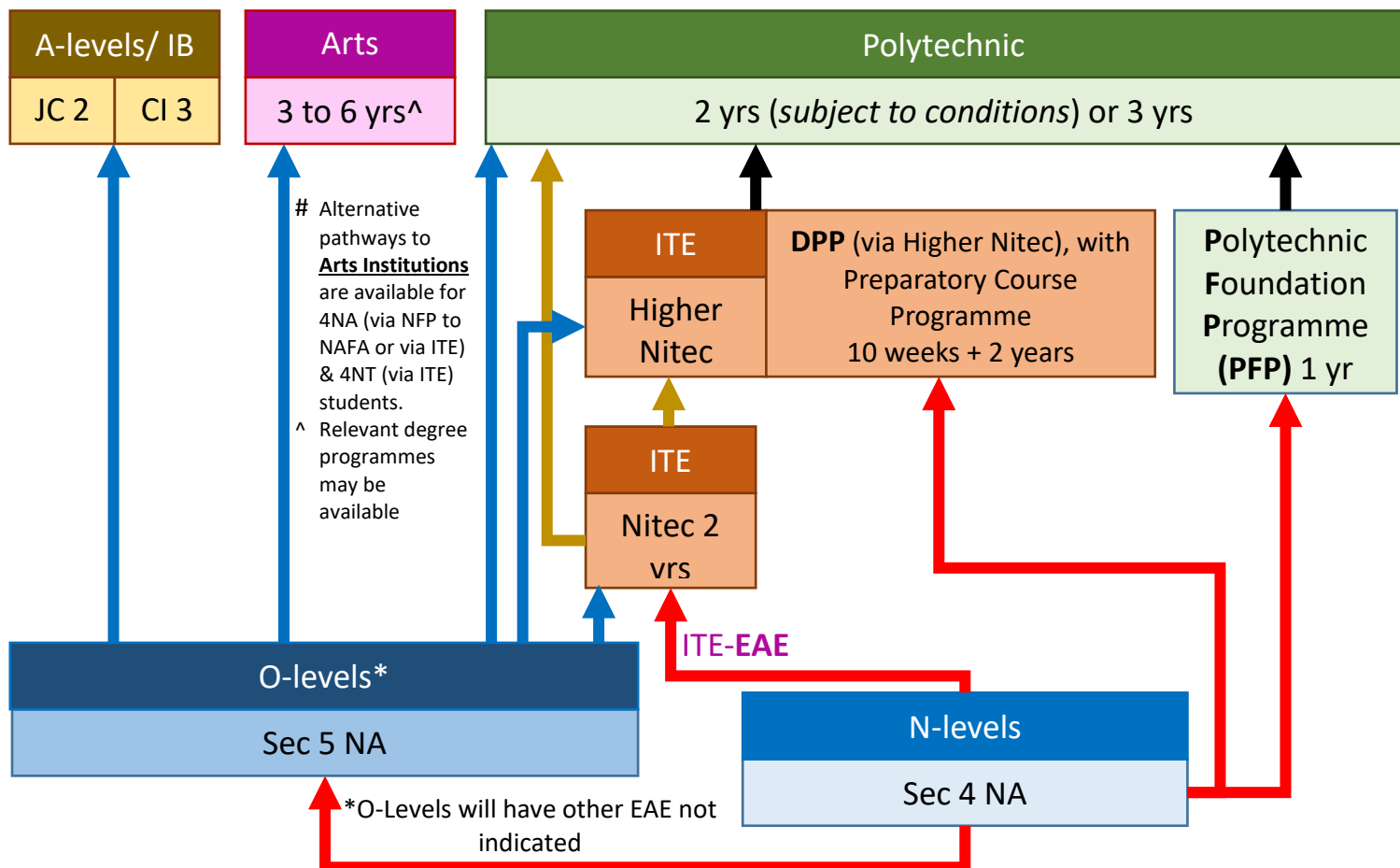
# Criteria For Promotion To Sec 5NA

MOE has tightened the promotion criteria to Sec 5NA to better align them with the admission requirement to the polytechnics. The refinement will enhance the N(A) students' preparedness for post-secondary education, especially in polytechnics, and will encourage them to work towards doing well in a range of subjects that will put them in good stead for their post-secondary education.

Promotion Criteria
<ul style="list-style-type: none"> <li>ELMAB3 <math>\leq</math> 19, <b>and</b> (ELMAB3 refers to the aggregate score of English Language, Mathematics and best 3 subjects at the 'N' level examinations)</li> <li>At least N(A)-level Grade 5 for all subjects used in computing ELMAB3</li> </ul>

\* All subjects used to compute the ELMAB3 aggregate must be at least an 'N' level grade 5.

## Pathways For N(A) students



### Eligibility Criteria:

<sup>1</sup> ELR1B3 (O Levels) for [Accounting & Business Courses] / ELR2B2 (O Levels) [for S&T courses]

<sup>2</sup> Two O-Level passes/Three N-Level passes

<sup>3</sup> EL  $\leq$  4, MA  $\leq$  4, ELMAB3  $\leq$  19 (N-Levels)[for Applied Sciences, Engineering, Info- Communications Technology]/ EL  $\leq$  3, MA  $\leq$  4, ELMAB3  $\leq$  19 (N-Levels) [for Business & Services]

<sup>4</sup> ELMAB3  $\leq$  19 (N Levels)

# **Additional Pathways for Sec 4N(A)**

## **DIRECT ENTRY SCHEME TO POLYTECHNIC PROGRAMME (DPP)**

- Applicants must obtain a total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3), excluding CCA bonus points, in the GCE 'N(A)' Level examinations as shown in the table below.

<b>Applied Sciences / Engineering / Info-Communications Technology</b>	<b>Required Grades</b>
English Language	1 - 4
Mathematics	1 - 4
Any three other subjects	1 - 5
<b>Business and Services / Hospitality</b>	<b>Required Grades</b>
English Language	1 - 3
Mathematics	1 - 4
Any three other subjects	1 - 5

## **Polytechnic Foundation Programme**

- A one-year programme that offers a practice-oriented curriculum taught by polytechnic lecturers, to better prepare polytechnic-bound N(A) students for entry into the relevant Polytechnic Diploma courses.
- PFP students are given provisional places in diploma programmes, subject to them passing all modules in the one-year PFP. The requirement to pass all modules ensures that students continue to work hard during their PFP year and are well prepared for polytechnic studies.
- To be eligible to apply for the PFP, N(A) students must obtain:
  - ELMAB3 (English, Mathematics, Best 3 Subjects) raw aggregate score of 12 points or better (excluding CCA bonus points) at the GCE 'N'-Level examination; and
  - the following subject-specific requirements:

<b>For Courses featured in Group 1</b> ( <a href="https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html">https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html</a> )	<b>Minimum Required Grades</b>
English Language Syllabus A	3
Mathematics Syllabus A / Additional Mathematics	3
One of the following relevant subjects: - Design and Technology - Nutrition and Food Science - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	3
Any two other subjects excluding CCA	3

<b>For Courses featured in Group 2</b> ( <a href="https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html">https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html</a> )	<b>Minimum Required Grades</b>
English Language Syllabus A	2
Mathematics Syllabus A / Additional Mathematics	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

1. These requirements are in place to ensure that students have the necessary foundations to attend the PFP.
2. Bonus points will be awarded for good CCA grades. These bonus points will be used in computing the ELMAB3 net aggregate score for course posting within the PFP.
3. 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.

## **WRITE-UP ON ELECTIVES FOR SECONDARY THREE N(A) CLASSES**

### **Craft and Technology**

The Craft and Technology department comprises of Art Unit, Design and Technology Unit and Nutrition and Nutrition and Food Science Unit. The uniqueness of the subjects provides many opportunities for students to be self-directed in their learning, and we aim to nurture our students into creative and critical problem solvers.

	<b>Art</b>	<b>D&amp;T</b>	<b>NFS</b>
You choose because you want to...	<ol style="list-style-type: none"> <li>1) nurture an informed awareness and appreciation of the visual arts</li> <li>2) enhance ability to identify and solve problems creatively in visual and tactile forms</li> <li>3) develop competency in the use of art and design principles, materials and processes</li> <li>4) foster self-confidence and a sense of achievement through the practice of the visual arts</li> <li>5) Cultivate an inquiring mind, a spirit of experimentation and a passion for the visual arts</li> </ol>	<ol style="list-style-type: none"> <li>1) develop confidence, pride and tenacity through exploring real-world design opportunities for which ideas are developed</li> <li>2) develop the quality of mindfulness, empathy and sensitivity through improving aspects of their environment in everyday life</li> <li>3) embrace complexities, uncertainties and the inherent social dimension of the design process when exploring design opportunity vis-à-vis design ideas</li> <li>4) cultivate thinking through doodling and sketching/drawing</li> <li>5) experiment and prototype ideas using appropriate materials and tools</li> <li>6) build on their innate curiosity and ability to create</li> <li>7) exercise judgements and make evidence-based decisions of a technological, aesthetic and economic nature</li> </ol>	<ol style="list-style-type: none"> <li>1) develop food literacy and promotes health to plan balanced meals for themselves and families to reduce the risk of potential diet-related health problems</li> <li>2) promote consumer education by preparing students to be discerning consumers who can make informed decisions in an increasingly sophisticated consumer landscape</li> <li>3) develop capability in food sustainability by empowering students with knowledge on food security matter in Singapore and to choose food from sustainable sources and do their part in reducing food wastage</li> <li>4) promote food innovation through early introduction of food science to interest students to explore the possibilities of developing innovative food products to capture new markets in a sustainable manner</li> </ol>

	<b>Art</b>	<b>D&amp;T</b>	<b>NFS</b>
Learning Content	1) Studio Practice 2) Experiment and explore the possibilities of different materials, techniques and processes 3) Study of Visual Arts	1) Design 2) Technological Areas 3) Materials and Practical Processes	1) Nutrition and Health 2) Food Literacy 3) Food Science
Other skills/ discipline that you will acquire	<ul style="list-style-type: none"> <li>- Fine Art (Drawing &amp; painting)</li> <li>- Digital media</li> </ul>	<ul style="list-style-type: none"> <li>- Sketching</li> <li>- Mock up/ model making</li> <li>- Handling of different tools and machineries, to work on different materials</li> <li>- Usage of CAD software</li> </ul>	<ul style="list-style-type: none"> <li>- To use the research findings and the given aim to plan an exploratory study</li> <li>- Apply food preparation techniques and use different cooking methods in preparing palatable dishes/ balanced meals for different situations</li> <li>- Ability to evaluate the sensory outcome of the dishes</li> </ul>
Assessment Format	Paper 1 – Coursework (60%) Paper 2 (3 hours) – Drawing and Painting (40%)	Paper 1 (1.5 hours) - Written Paper (40%) Paper 2 – Coursework (60%)	Paper 1 (1.5 hours) - Written Paper (40%) Paper 2 – Coursework (60%)
National Deadline for Coursework	N-Level: Mid August	N-Level : Mid July	N-Level: Mid July