

NUS Medicine Pre-requisites

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Please refer below for the pre-requisites for the different pre-university qualifications. For further enquiries regarding your qualification's pre-requisites, please contact the NUS Office of Admissions here \rightarrow



SINGAPORE-CAMBRIDGE GCE 'A' LEVEL CERTIFICATE

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

Of the best six subjects (i.e. 4 content-based subjects, H1 GP and H1 PW), used in the computation of the University Admission Score, at least one content subject to be from a contrasting discipline.

The 4 content-based subjects can be of the following combinations:

- 4 H2 content-based subjects OR
- 3 H2 and 1 H1 content-based subjects

Supplementary qualification is not required (eg. BMAT/UCAT).



Bachelor of Engineering (Hons) in Computer Engineering

Single Degree

Admission Requirements

GCE 'A' Level

Pass in H2 Level Mathematics, and Pass in H2 Level Biology/Chemistry/Computing/Physics, and Pass in H1 Level/'O' Level Physics* or equivalent.

BA (HONS) PRODUCT DESIGN

Redefine, challenge and create new user experiences in the global arena.

Product design is about people, processes, methods, objects and meaning-making. The design field facilitates the transformation of everyday life's social, cultural and economic processes, especially in an uncertain and complex world.

The BA (Hons) Product Design programme aims to develop a breed of professionals who possess a broad range of skills to work across sectors and disciplines. Through analytical thinking, design research and empathy, you will be at the forefront of us of tangible and intangible products that exist within the interdependent and immaterial interactions.



Entry requirements

ACADEMIC REQUIREMENTS

Singapore

The qualifications listed below are common entry qualifications submitted by applicar

- Singapore-Cambridge GCE 'A' level with minimum 'Pass' in two subjects at A-Level,
- Local Polytechnic Diploma
- International Baccalaureate (IB) Diploma
- Other relevant equivalent qualifications

BACHELOR OF COMMUNICATION STUDIES



Bachelor of Communication Studies

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Single Degree

Admission Requirements

Singapore-Cambridge GCE 'A' Level

If you are applying using the Singapore-Cambridge GCE 'A' level Examination in the English medium, you need to obtain the following:

- H1 level pass in Mathematics or O' level/equivalent pass in Additional Mathematics
- B grade in General Paper (GP) / Knowledge & Inquiry (KI)
- At least two passes in subjects at H2 level

Junior College pathway

> No Change to Junior College (JC) Admission Criteria

> A-Level curriculum to be revised

•From 2026, only 3 H2 content-based subjects will count towards the University Admission Score (UAS) by default. Fourth content-based subject included only if it improves score.

•No more mid-year exams for JCs and Millennia Institute progressively, starting with the cohort entering in 2024.

•Project Work will be a Pass/Fail subject.

•From 2024, all JC1 students will be required to study General Paper (GP), which will be delinked from Knowledge & Inquiry (KI).

•KI remains a H2 contrasting subject for both Arts and Science.

Extracted from: https://www.moe.gov.sg/microsites/psle-fsbb/full-subject-based-banding/secondary-school-experience.html

Table shows the aggregate score (with bonus points) of students admitted to the respectiveJCs and institutions in the previous year's (2024) JAE

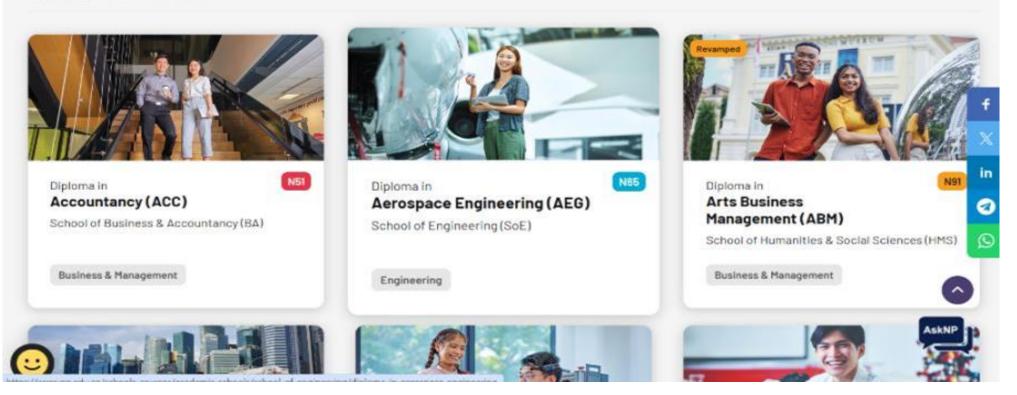
| S/N | Junior Colleges | Arts | Science |
|-----|------------------------------------|--------|---------|
| 1 | Anderson Serangoon JC | 8 – 11 | 3 – 10 |
| 2 | Anglo Chinese JC | 2 – 9 | 2 – 8 |
| 3 | Anglo Chinese School (Independent) | (IB) | 2 – 4 |
| 4 | Catholic JC | 8 – 13 | 7 – 12 |
| 5 | Dunman High School | 2 – 8 | 2 – 7 |
| 6 | Eunoia JC | 3 – 7 | 2-6 |
| 7 | Hwa Chong Institution | 2 – 5 | 2 – 4 |
| 8 | Jurong Pioneer JC | 9 – 15 | 5 – 14 |
| 9 | Nanyang JC | 3 – 6 | 2 – 5 |
| 10 | National JC | 6 – 8 | 2 – 7 |

Table shows the aggregate score (with bonus points) of students admitted to the respectiveJCs and institutions in the previous year's (2024) JAE

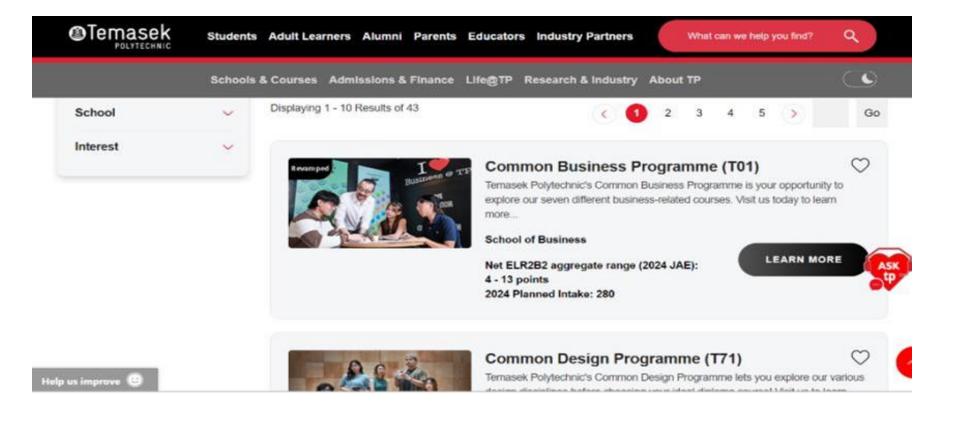
| S/N | Junior Colleges | Arts | Science |
|-----|--------------------------|------------|---------|
| 11 | Raffles Institution | 2 – 5 | 2 – 4 |
| 12 | River Valley High School | 7 – 9 | 5 – 8 |
| 13 | St Andrew's JC | 5 – 10 | 3 – 9 |
| 14 | St Joseph's Institution | (IB) 2 – 6 | |
| 15 | Tampines Meridian JC | 4 – 13 | 6 – 12 |
| 16 | Temasek JC | 6 – 8 | 2 – 7 |
| 17 | Victoria JC | 2 – 8 | 2-6 |
| 18 | Yishun Innova JC | 10 – 18 | 6 – 20 |

Ngee Ann Poly (41 courses)

Displaying 1 - 9 of 41 courses



Temasek Poly (43 courses)



Singapore Poly (34 courses)

| SP | COURSES | ADMISSIONS | CCAS | STUDENT SERVICES | PASTORAL CARE | INDUSTRY | SAVED COURSES |
|----|---------|------------|------------|--------------------------|----------------|------------------------|---------------------------------|
| | | | Course | | | 2024 Planned Intake | Range of Net 2024 JAE ELR2B2 |
| | | | | | APPLIED SCIENC | ES | |
| | | | Applied Ch | emistry (S64)* | | 70 | 4 to 9 |
| | | | Biomedical | Science_(S98)* | | 68 | 4 to 7 |
| | | | Chemical E | ngineering_(S70)* | | 115 | 7 to 14 |
| | | | Common S | cience Programme (S28)* | | 102 | 5 to 10 |
| | | | Food Scien | ce & Technology (S47)* | | 65 | 5 to 12 |
| | | | Perfumery | & Cosmetic Science (S38) | | 35 | 8 to 10 |
| | | | | | BUILT ENVIRONM | ENT | |

Republic Poly (43 courses)

| Search by Schools or Interest Areas: | |
|--------------------------------------|---|
| Wew All Diploma Courses | v |
| | |
| | |
| | |

Showing all courses:

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Common Arts, Design and Media Programme (R65)

Range of Net ELR282 for 2024 JAE: 13 to 21



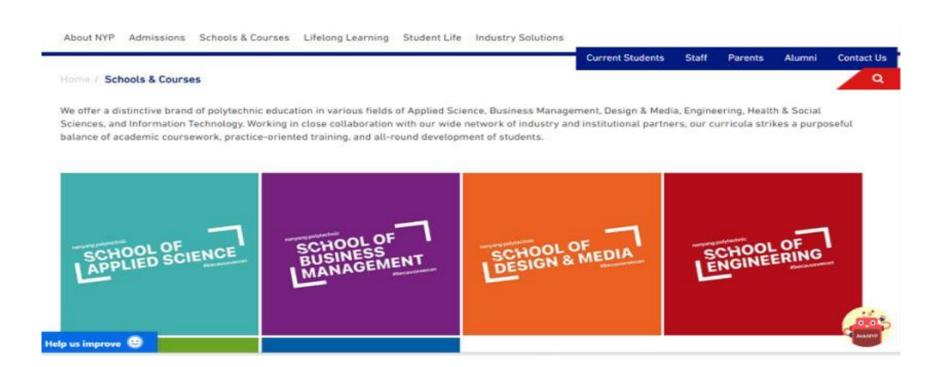
Common Business Programme (R57) Range of Net ELR2B2 for 2024 JAE: 10 to 23



Range of Net ELR282 for 2024 JAE: 17 to 26

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Nanyang Poly (40 courses)





So 8 or 7 subjects for my son at Sec 3?

- Take 8 subjects only if you want to learn more ☺
- 7 subjects recommended

Junior College: Polytechnic: 6 subjects including EL 5 subjects including EL

Dismissal Time (2024):

8-subject course 7-subject course

| 3.30 pm | 3.10 pm | 2.50 pm |
|---------|---------|---------|
| 3 days | 3 days | 2 days |
| _ | 4 days | 4 days |



Information on Joint Admissions Exercise (JAE) can be found on moe website:

https://www.moe.gov.sg/post-secondary/admissions/jae

With the availability and easy access to online information about the JAE application and posting process, JAE course types and details, the JAE information booklet is discontinued from 2023. You can find up-to-date information about:

• JCs and MI in SchoolFinder.



• Courses offered by polytechnics and ITE in CourseFinder.





Course Selection: Timeline

| Date | Event | |
|--|--|--|
| 4 Jan | Career Exploration Day | |
| | (Sec 2 students explored 2 career choices and industry experts shared their insights) | |
| 4 Apr, 6pm | Sec 2 Course Selection Talk for Parents by School Leaders (SLs) & Key Personnel (KPs) (via zoom) | |
| 15 Apr | Cohort Engagement by SLs & KPs (face to face session) | |
| 2 May, 6pm | Subject Talks for Parents and Students by KPs (via zoom) | |
| 23 May | Subject Experience conducted by Sec 4 Peer Support Leaders | |
| 23 – 27 May | Students' Interest Survey (on-line) | |
| Rationale of Students' Interest Survey Enable the school to better understand the needs and interests of our boys Data collected from the exercise will allow the school to finalise the set of subject combinations at year-end | | |



Course Selection: Timeline

| Date | Event | | |
|---|--|--|--|
| 17 Oct 7am – 21 Oct 5pm | Sec 2 Course-Selection Exercise (via All Ears) | | |
| 30 Oct 5pm | Release of Course Selection Results (via All Ears) | | |
| 1 Nov 7am – 4 Nov 5pm | Appeal Period for Course Selection (via All Ears) | | |
| 8 Nov 5pm Release of Appeal Results (via All Ears) | | | |
| Note: We seek your understanding that we will not be accepting further appeals after 8 Nov 5pm. | | | |



Course Options

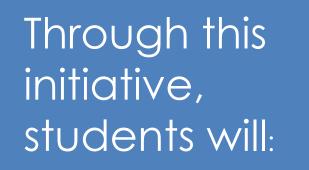
| Number of Subjects | 8 subjects | 7 subjects (Pure Science) | 7 subjects (Combined Science) |
|--------------------------|---|---|---|
| Common Subjects | EL, MTL, Maths | EL, MTL, Maths | EL, MTL, Maths |
| Humanities (Choose 1) | Hum(SS, History) OR Hum(SS, Geography) OR Hum(SS, Literature) | Hum(SS, History) OR Hum(SS, Geography) OR Hum(SS, Literature) | Hum(SS, History) OR Hum(SS, Geography) OR Hum(SS, Literature) |
| Compulsory Subjects | Chemistry & Additional Maths | Chemistry & Additional Maths | Science (Physics/Chemistry) OR Science (Chemistry/Biology) |
| Science (Choose 1) | Physics OR Biology | Physics OR Biology | |
| Elective | Choose 1 Elective | | Choose 2 Electives |



| Elective 1 | Elective 2 |
|------------------------|------------------------|
| Art | Additional Mathematics |
| Electronics | Art |
| Geography | Design & Technology |
| History | Music |
| Literature | Principles of Accounts |
| Music | |
| Principles of Accounts | |



Sec 2 Subject Experience conducted by Sec 4 Peer Support Leaders on 23 May





Have a better understanding of what the elective subject entails



Make informed decisions



Have the opportunity to interact with their peers and their seniors



Sec 2 Subject Experience

Subject booths and ECG booth will be set up for our boys to explore Students can interact with their seniors and find out more than one electives they have interest in



□ Students' Interest Survey (23 to 27 May)

- Final proposed subject combinations at year-end are subject to changes due to availability of manpower resources and students' interest
- Placement is based on merit and number of places for the subject
 - (a) Overall results (whole year) will be considered for selection of course
 - (b) Performance in Specific Subject (EOY results)
 - Electronics [taking reference from Science]
 - Principles of Accounts [taking reference from English and Maths]



Course – Specific Criteria

| Course | Criteria | |
|--|---|--|
| Pure Science (8 Subjects) | <u>overall percentage</u> should be 65% and above | |
| Pure Science (7 Subjects) | <u>overall percentage</u> should be 60% and above | |
| * Note: The criteria only serves as a guide and the actual cut-off depends on the performance of the Sec 2 Express cohort and the demand for the various subjects. | | |



Number of places available

| Subjects | Number of Places | Subject | Number of Places |
|-------------------------------------|---------------------|-------------------|---------------------|
| Art (E1 + E2) | 15 | Biology | 40 |
| Design & Technology (E2) | 20 | Chemistry | 120 |
| Music (E1 + E2) | 10 | Physics | 80 |
| Literature (E1) | 40 | Science(Chem/Blo) | 40 |
| History (E1) | 40 | Science(Phy/Chem) | 80 |
| Geography (E1) | 40 | Electronics (E1) | 20 |
| Additional Mathematics (E2) | 40 | | |
| Principles of Accounts (E1 + E2) | 80 | | |

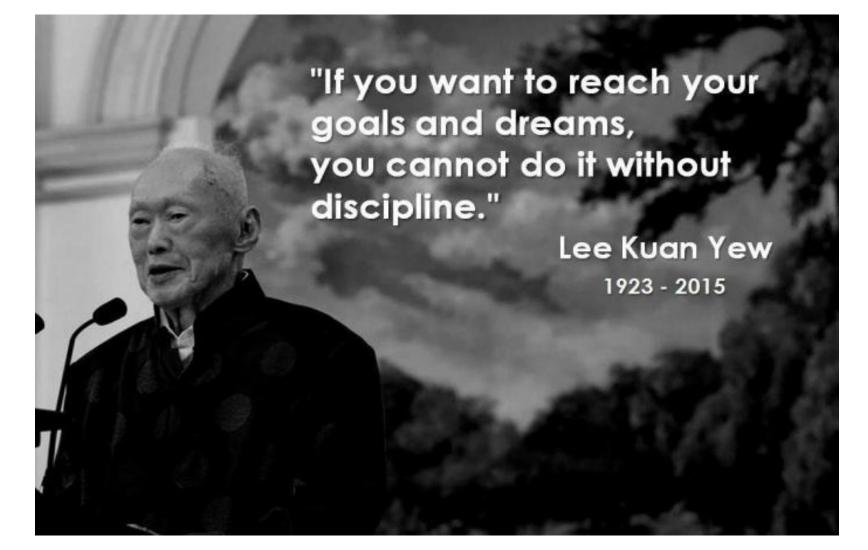


Promotion Criteria

| Conditions | Outcome |
|---|--------------------|
| Pass in EL and a pass in overall percentage of all subjects combined | Promoted to Sec 3E |
| **If a child does not meet this conditions, he will be laterally transferred to 3N(A) | |



Revise, Clarify and Practise





A Saint's Educational & Career Guidance (ECG) Journey

Sec 2

Sec 1

Discovering Self and Exploring the World of Work

CCE ECG Lesson (MySF & SLS)

Complete all profiling tools
 Explore the World of Work(WOW)
 Goal setting and action planning
 Student Development Experience

Learning journeysVIA/Service Learning

ECGC Targeted Support

Introduction to ECG
 Make appointments for group and individual counselling sessions

Aspiring to Achieve in View of Societal Needs and Significant Others

CCE ECG Lesson (MySF & SLS)

>Discover purpose, reflect and make connections

- ➢Goal setting for streaming exercise and choosing subject comb
- My Goals & My ePortfolio

Student Development Experience

- Sec 2 Careers Exploration Day
- ➢Sec 2 Subject Experience
- ► Experience ITE Programme
- ➤VIA/Service Learning

ECGC Targeted Support

Encourage student aspirations and providing guidance to achieve short-term goals

Make appointments for group and individual counselling sessions



A Saint's Educational & Career Guidance (ECG) Journey

Sec 3

Deepening Convictions and Navigating Complexities in the Real World

CCE ECG Lesson (MySF & SLS)

Singapore Education Landscape
What's my life? What's my line?
My ePortfolio

Student Development Experience

StrengthsFinder Workshop, Sec 3 Careers Day
 ApLM @ ITE/Poly
 Work Experience Programme
 PSEI Open Houses
 ECGC Targeted Support

Engagement sessions on post-secondary pathways and DSA/EAE preparation

➢In class visits

➢ Pathfinder workshops

Make appointments for group and individual counselling sessions

Sec 4/5 Achieving Aspirations with Confidence and Resilience in the face of an Ever-changing World

CCE ECG Lesson (MySF & SLS)

 Staying resilient and adaptable in ECG journey; Navigating the dynamic future with confidence
 Work Values & My ePortfolio
 Craft personal statements
 Student Development Experience
 Sec 4/5 Careers Talk and ECG Week (panel discussions, outreach booths and engagements by poly/ITE/JC), Experience SAJC
 Open-SASSeMe Graduating Students Pack
 Work Experience Programme
 ECGC Targeted Support
 Engagement sessions on EAE write-ups, portfolio development and interview preparation

- DSA/EAE workshops
- Make appointments for group and individual counselling sessions



Book an ECG Appointment

- Ms Nur, ECG Counsellor
- Availability: Every Monday and Tuesday
- Time: 9.00 a.m. 5.00 p.m.
- Location: ECG Room at St Andrew's House

• Email:

nurkhadijah_mustafa_bamadhaj@schools.gov.sg





SAPTA with SASS ECG Team

- Date 30 April, Tuesday
- Time: 8.00 a.m. 9.00 a.m.
- Format: Hybrid (Face to Face / Zoom)
- Registration details via Parents' Gateway

EDUCATION & CAREER GUIDANCE

Parents engagement session!

30 April 2024 (Tuesday) 8-9AM Hybrid: Face to face / Zoom* Venue: SASS Centre of Excellence



- Learn how to support your teen's education journey with SASS.
- Insights, resources and strategies will be shared.
- Explore your teen's interests, abilities, skills, passion and values!



Speaker: SASS ECG Counsellor, Ms Nur Bamadhaj

*Zoom details will be shared via email!

WHAT'S

NEXT?

No One is Here by Chance!

