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CHUNG CHENG HIGH SCHOOL (YISHUN)
中正中学(义顺)

2019 Secondary 3
Subject Combinations Talk
for
Sec 2 Express Students and Parents

23th January 2018 [For Students]
26th January 2018 [For Parents]

好学力行

饮水思源

自强不息

Agenda

1. General information:
 - Sec 2 Academic Programme
2. Post-secondary Education Routes & Admission criteria: JC and Polytechnics
3. Subject combinations for Sec 3 Express (2019) & Criteria for selection
4. Decision-making: some considerations
5. Q & A

General Information

ACADEMIC PROGRAMME
SEC 2 EXPRESS

Sec 2 Subjects

SEMESTER 1	SEMESTER 2
English Language	English Language
MTL	MTL
Science	Science
Mathematics	Mathematics
MODULAR SUBJECTS	
History	Geography
Art	Literature
D&T	FCE

Calculation of OVERALL Marks

1. For Modular History and Geography
CA 65% + SA 35%
2. For Modular Subjects: Literature, Art, D&T, FCE
CA 30% + SA 70%
3. For all other subjects:
CA1 15% + SA1 25% +
CA2 15% + SA2 45%

Promotion Criteria

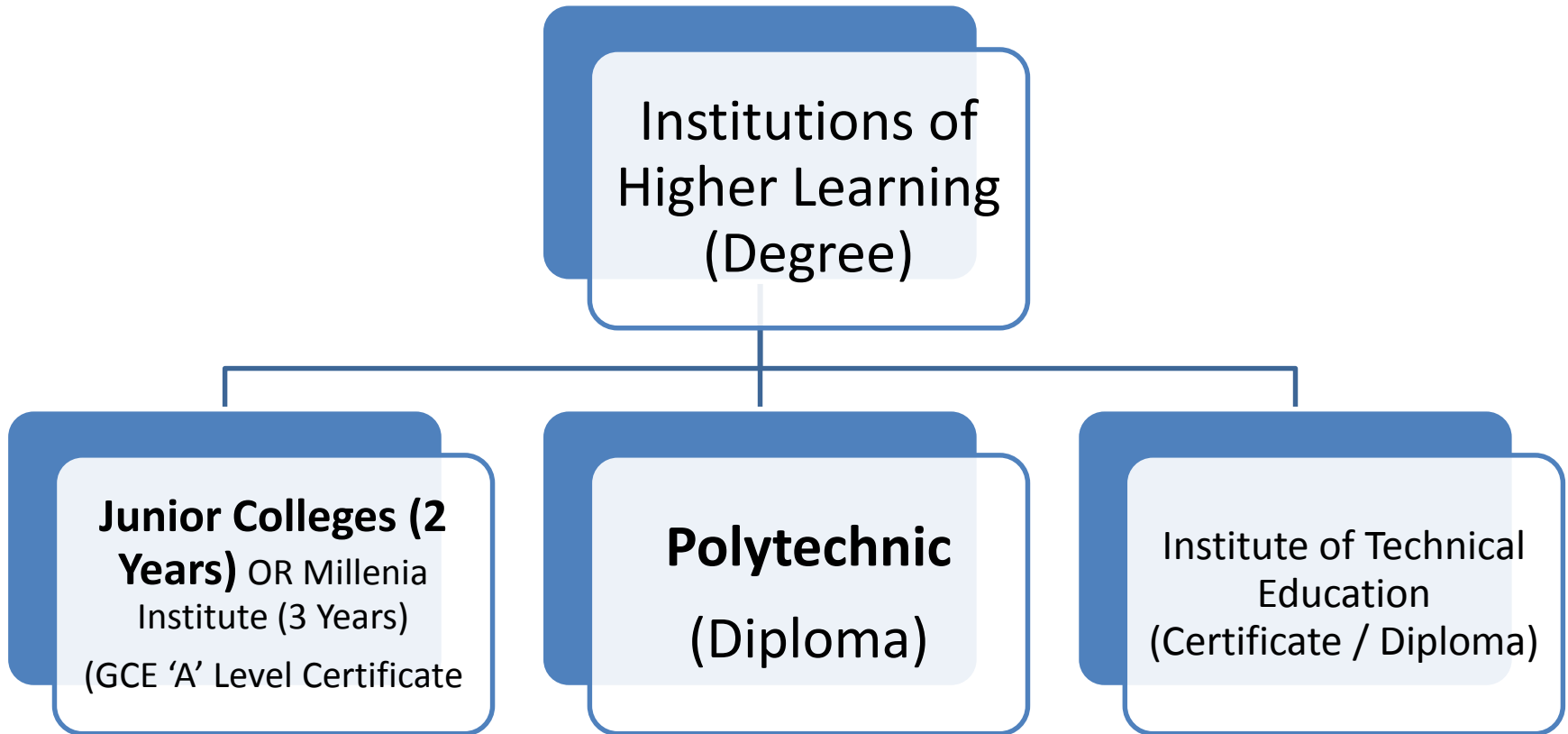
2 Criteria must be met:

- *Pass English Language and*
- *Obtain at least 50% of **overall** in 10 subjects*

Students who do not meet the promotion criteria will be transferred to Sec 3 Normal (A)

POST-SECONDARY EDUCATION ROUTES

Overview: Post Secondary Education



Chung Cheng High School (Yishun)
(GCE 'O' Level Certificate)

Qualifying Criteria: Post-Secondary Education

JAE Course Type	Qualifying Criteria	Aggregate Requirement		
Junior Colleges (2 Years)	L1R5	L1 Eng Lang OR HMT Lang	R5 *5 Relevant Subjects	Aggregate Score 6 – 20
Millennia Institute (3 Years)	L1R4	L1 Eng Lang OR HMT Lang	R4 4 Relevant Subjects	Aggregate Score 5 - 20
Polytechnics	L1R2B2	L1 Eng Lang	R2: 2 Relevant Subjects B2 2 Best Subjects*	Aggregate Score Varies based on course type; not exceeding 26 pt
ITE Courses (Higher Nitec)	ELR2B2 ELR1B3	L1 Eng Lang	R: Relevant Subject/s B: Best Subjects*	Aggregate Score (varies based on course type)

* Excluding CCA

JC Courses - L1R5 Aggregate Score: 20 & Below

L1	First Language	Eng Lang / HMT Lang
R5	Relevant Subject 1	Humanities
	Relevant Subject 2	Mathematics/Science
	Relevant Subject 3	Humanities/Mathematics/Science
	Relevant Subject 4	Any other GCE 'O' Level Subjects (excluding CCA)
	Relevant Subject 5	Any other GCE 'O' Level Subjects (excluding CCA)

MI Courses - L1R4 Aggregate Score: 20 & Below

L1	First Language	English / Higher Mother Tongue
R4	Relevant Subject 1	Humanities
	Relevant Subject 2	Humanities/Mathematics/Science
	Relevant Subject 3	Any other GCE 'O' Level Subjects (may include CCA)
	Relevant Subject 4	Any other GCE 'O' Level Subjects (may include CCA)

Computation of Bonus Points for JC Admission

S/No	Type of Bonus Points	No. of Bonus Points Available	Maximum Bonus Points Allowable	
1	For students seeking admission to JC/Poly/ITE and with the following CCA grades: a. Grades of A1 – A2 b. Grades of B3 – C6	2 points 1 point	Limited to a maximum of <u>4 Bonus Points</u> only for these 4 sections.	Limited to a maximum of <u>6 Bonus Points</u> only.
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). This is provided that these choices come before any Poly/ITE choices.	2 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. This is provided that these choices come before any Poly/ITE choices.	2 points		
4	For students from feeder schools if they choose their affiliated Junior College course(s) as their: a. 1 st choice, <u>or</u> b. 1 st and 2 nd choices.	2 points		
5	For students who had applied for the CLEP or MLEP and have been selected for the programme.	2 points	2 Bonus Points	12

JC Course: Computation of L1R5

Subjects	Grade	L1R5
Eng Language	A1	L1 (EL or HMT)
MTL	A1	R4 (Any other subject)
Mathematics	A1	R2 (Math or Science)
Additional Mathematics	B3	
Humanities (SS + Elective Humanities)	A1	R1
Geography	A2	R3 (Math/Science/Humanities)
Chemistry	B3	
Physics	A2	R5 (Any other subject)

L1R5 =

$$1+1+1+2+1+2 = 8$$

Net Aggregate Score

8 pt minus eligible
bonus pts

Junior College Admission: Entry Requirements

Important to note:

- 1. $L1R5 \leq 20$ points is the minimum entry requirement for JC education*
- 2. Admission to popular JCs and courses usually requires a much lower aggregate score.*
- 3. Students seeking JC admission must meet minimum L1R5 aggregate before bonus points can be used*

JC COP 2017 (after bonus pt)	Arts		Science/TB	
Raffles Institution	4		4	
Hwa Chong Institution	4		4	
Victoria JC	7		5	
Anglo-Chinese School (I)	-		5	
National JC	7		6	
Nanyang JC	7		6	
Anglo Chinese JC	8		7	
St Joseph's Institution	-		7	
Eunoia JC	9		9	
Temasek JC	9		9	
St Andrew's JC	10		9	
Catholic JC	10		11	
Anderson JC (Serangoon JC)	11	(13)	9	(12)
Tampines JC (Meridian JC)	13	(11)	14	(11)
Jurong JC (Pioneer JC)	15	(13)	15	(12)
Yishun JC (Innova JC)	17	(19)	16	(20)

Polytechnic Admission: Entry Requirements

EL R2 B2 aggregate score not exceeding 26 points

- **R2 – 2 subjects relevant to the course type:**
 - Social Sciences / Humanities
 - Business / Management
 - Science / Engineering / IT
 - Design / Media
- **Posting to a specific course depends on**
 - meeting course entry requirements and
 - availability of vacancies

Polytechnic Admission:

**COURSE ENTRY: REQUIRED
SUBJECTS**

ELR2B2 : For Polytechnic Courses

Aggregate Type		ELR2B2 -A	ELR2B2-B	ELR2B2-C	ELR2B2-D
EL		English			
R2	R1 1st Group of Relevant Subjects	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music		Elementary Mathematics Additional Mathematics	
	R2 2nd Group of Relevant Subjects	Additional Mathematics Art/Art & Design Business Studies Chinese Combined Humanities Commerce Commercial Studies Creative 3D Animation Design & Technology Economics Elementary Mathematics Food & Nutrition Geography Higher Art Higher Chinese Higher Malay Higher Music Higher Tamil History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Malay Media Studies (English) Media Studies (Chinese) Music Principles of Accounts Tamil	Art / Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music Principles of Accounts	Add'l Combined Science Additional Science Biology Biotechnology Chemistry Combined Science Computer Studies Creative 3D Animation Design & Technology Engineering Science Food & Nutrition Fundamentals of Electronics General Science Human & Social Biology Integrated Science Physics Physical Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)	Add'l Combined Science Additional Science Art / Art & Design Biology Biotechnology Chemistry Combined Science Computer Studies Creative 3D Animation Design & Technology Engineering Science Food & Nutrition Fundamentals of Electronics General Science Higher Art Human & Social Biology Integrated Science Media Studies (English) Media Studies (Chinese) Physics Physical Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)
B2		Best 2 other subjects excluding CCA			

Social Sciences/
Humanities

Business Management

Science /
Engineering/
IT

Design/Media

POLYTECHNICS Some popular courses and subject requirements

	Social Sciences & Humanities	Business / Management	Science / Engineering / IT	Design/Media
Some courses	Psychology Early Childhood Education Creative Writing for New Media	Accountancy, Business Admin Banking & Financial Service Law & Management	Biomedical Science Applied Food Sci & Nutrition Veterinary Bioscience Pharmaceutical Science Aeronautical Engineering	Digital Animation Interior Design Games Design
R1	Art, Humanities, Geography, History, Literature	E Math OR A Math		
R2	Math Art Humanities Geography History Literature MTL POA	Art Humanities Geography History Literature POA	Com Science Biology Chemistry Physics Computing D&T	Com Science Biology Chemistry Physics Computing D&T

Polytechnic Admission: Entry Requirements

Important to note:

- Minimum entry requirement: $L1R2B2 \leq 26$
- Admission to popular courses usually requires a much lower aggregate score.

Cut-off-Points for some popular courses in JAE 2017

Courses		JAE 2017
<u>Humanities</u>		
Psychology Studies	Nanyang Poly	8
Creative Writing for Media	Singapore Poly	12
<u>Business & Management</u>		
International Business	Ngee Ann Poly	6
Financial Informatics	Nanyang Poly	15
<u>Applied Sciences</u>		
Biomedical Science	Singapore Poly	7
Veterinary Bioscience	Ngee Ann Poly	8
Applied Food Science & Nutrition	Temasek Poly	14
<u>Media/Design</u>		
Digital Animation	Singapore Poly	12
Film, Sound & Video	Singapore Poly	9

JAE Information

2018-jae-information-booklet.pdf

FOR MORE INFORMATION

DIRECT SCHOOL ADMISSION-JUNIOR COLLEGES (DSA-JC)

- The DSA-JC allows students to seek admission to a junior college (JC) on the basis of talents and achievements that may not be demonstrated at the GCE 'O' Level Examination.
- The DSA-JC enables students to enter suitable academic and non-academic programmes in junior colleges that can develop the students in these areas.

POLYTECHNIC EARLY ADMISSIONS EXERCISE (POLY EAE)

- Poly EAE is an **aptitude-based admissions exercise** that allows students to apply for and receive conditional offers for admission to polytechnics prior to receiving their final grades.
- It allows the polytechnics greater flexibility to select and admit students based on their **aptitudes and interests, apart from academic grades**, thus allowing a wider range of talents to be recognised.

POLYTECHNIC EARLY ADMISSIONS EXERCISE (POLY EAE)

- Poly EAE is open to graduating O-Level students and final-year *Nitec* and *Higher Nitec* students from the Institute of Technical Education.
- As part of the selection process, applicants may need to **submit portfolios and undergo interviews and aptitude tests.**
- Students with exceptional talents in areas such as **leadership, community service, sports and arts** may also be considered through Poly EAE.

SUBJECT COMBINATIONS SECONDARY 3 EXPRESS (2019)

Considerations:

Designing Subject Combinations Sec 3

- Our students:
Strengths and Interests
- Provision of a wide range of subjects to open up more post-secondary education options
- Course entry requirements in JC/Poly
– required subjects

Sec 3 Express Subject Combinations 2019

Subject	E 1A (1 Pure Sci)	E1B (1 Pure Sci)	E2A (2 Pure Sci)	E2B 2 Pure Sci)	E3 (3 Pure Sci)
1	English Language				
2	Mother Tongue Language / Higher Mother Tongue Language				
3	Mathematics				
4	Humanities (Social Studies + Geog Elective / Hist Elective/ Eng Literature Elective				
5	Additional Mathematics				
6	Pure Physics	Pure Chemistry	Pure Physics	Pure Chemistry	Pure Physics
7	Science (Chemistry/Biology)	Science (Physics /Biology)	Pure Chemistry	Pure Biology	Pure Chemistry
8	Students may choose to offer ONE of the following subjects: <ul style="list-style-type: none"> • Art • Computing • Geography (cannot be offered with Geog Elective option) • English Literature (cannot be offered with Literature Elective option) <ul style="list-style-type: none"> • Design & Technology 				Pure Biology

Qualifying Criteria for Subjects

Subject	Criteria (based on Sec 2 OVERALL results in 2018)
Additional Mathematics	Pass in Mathematics
Art	Score at least 65% in Art
Geography	Score at least 60% in English Language and 60% in Geography, pass Math
English Literature	Score at least 60% in English Language and Literature.
Computing	Pass in Mathematics. Selection will be based on the performance in Maths and subjected to course vacancy. (40 max)
Design & Technology	Score at least 70% in D&T.
Higher Chinese Language (HCL)	Score at least 75% in Chinese Language

2019 S3 Express Subject Combinations

Qualifying Criteria for Subjects

Subject	Criteria (based on Sec 2 Overall results in 2017)
Combination E3 Biology, Chemistry, Physics	Score at least 75% overall in Science AND Score at least 65% in Science for both semesters AND Pass Math
Combination E2 E2A: Chemistry and Physics E2B: Biology and Chemistry	Score at least 70% overall in Science AND Score at least 60% in Science for both semesters AND Pass Math
Combination E1 E1A: Physics, Science (Chem/Bio) E1B: Chemistry, Science (Phy/Bio)	Pass overall in Science AND Score at least 50% in Science for both semesters AND Pass Math

Basis of Allocation

- Based on merit (meeting minimum requirements)
- Criteria-based
- Final allocation is subject to available school resources
- [subject will not be offered if candidature < 10]
- Students who do not meet any of criteria set will be streamed by the school.

What is the best subject combination?

The best combination of subjects

- ☺ helps students to **enjoy learning** in school
- ☺ Balance academic learning with other school programs that develop **leadership and character**
- ☺ develops students **strengths and interests**
- ☺ gives students the best chance to **excel academically**
- ☺ provides a broad range of subjects that **opens more doors for students** after the 'O' Level Exam
- ☺ fulfils students' post-secondary education **aspirations**

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Q&A Session

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