

爱我中正

WELCOME TO
欢迎家长莅临

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

Meet-the-Parents Session
2018 Subject Combinations
Sec 3 Express

20th January 2017

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 (2018)
4. How parents can help
5. Q & A

Some information

ACADEMIC PROGRAM
SEC 2 EXPRESS

Modular Subjects Sec 2 (2017)

SEMESTER 1	SEMESTER 2
English Language	English Language
MTL	MTL
Mathematics	Mathematics
Science (Chemistry & Biology)	Science (Physics)
History	Geography
Art	Literature
D&T	FCE

Calculation of Overall marks for modular subjects

- 1) For Modular Science, Art and FCE, Literature, D&T (CA 30% + SA 70%)
- 2) For Modular History and Geography (CA 65% + SA 35%)

Promotion Criteria

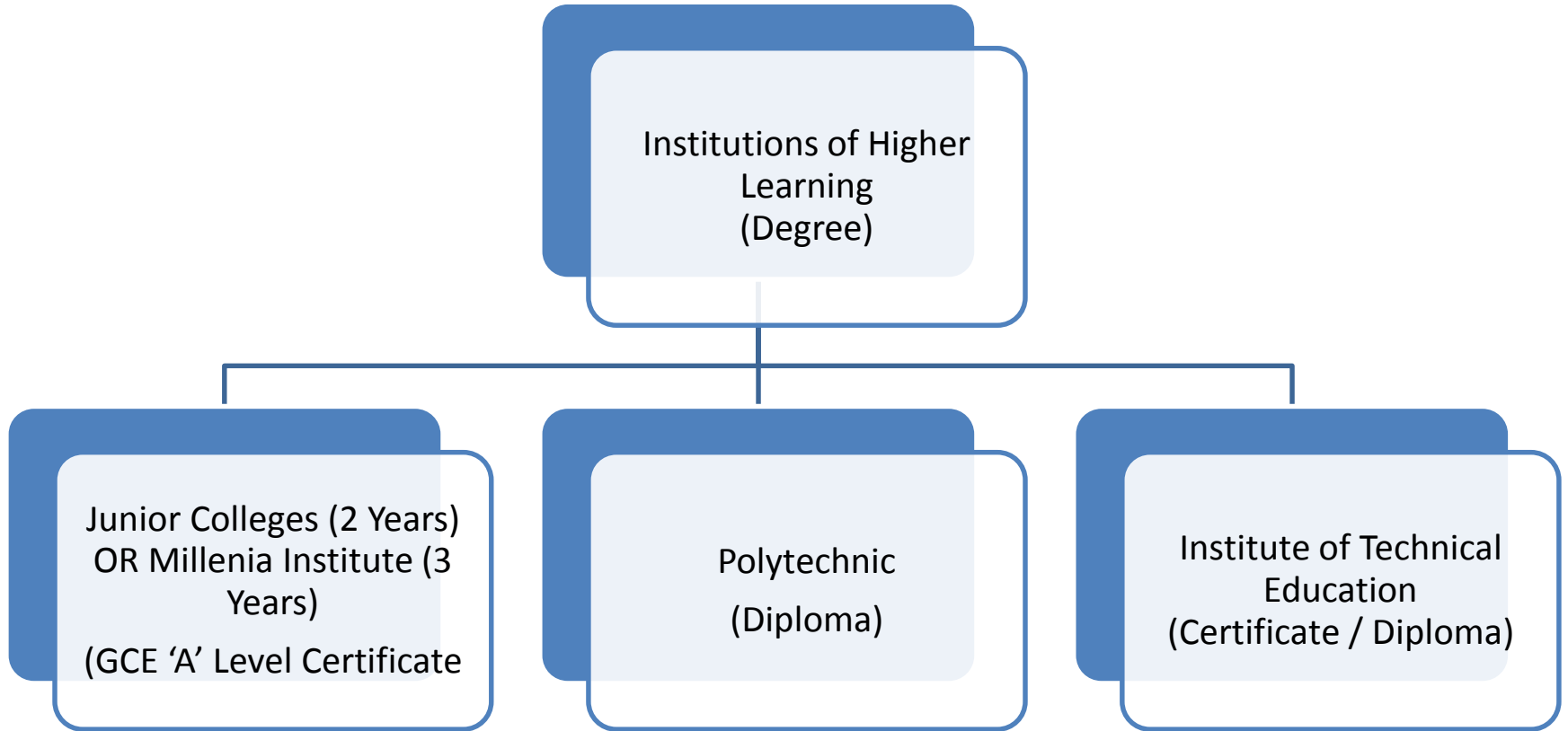
2 Criteria must be met:

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

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

POST-SECONDARY EDUCATION ROUTES

Overview: Post Secondary Education



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

Overview: 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

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	

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

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Polytechnic Admission: Entry Requirements

Important to note:

L1R5 \leq 20 points is the minimum entry requirement for JC education but admission to popular JCs and courses usually requires a much lower aggregate score.

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Junior Colleges –CoP 2016

Junior College	Arts	Science/IB
Raffles Institution	4	3
Hwa Chong Institution	4	4
Anglo-Chinese School (Independent)*	-	5
National JC	6	5
Victoria JC	6	5
St. Joseph's Institution*	-	6
Nanyang JC	7	6
Anglo-Chinese JC	7	7
Anderson JC	9	8
Temasek JC	9	9
St. Andrew's JC	9	9
Catholic JC	10	10
Meridian JC	10	10
Serangoon JC	11	11
Pioneer JC	13	12
Tampines JC	13	13
Jurong JC	15	15
Yishun JC	17	16
Innova JC	20	20

* Schools offer the International Baccalaureate instead of the A-levels

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
Design / Media
- Posting to a specific course depends on
 - meeting course entry requirements and
 - availability of vacancies

		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

Design/Media

Polytechnic Admission: Entry Requirements

Important to note:

L1R2B2 \leq 26 points is the minimum entry requirement for polytechnic education but admission to popular courses usually requires a much lower aggregate score.

Some Poly Courses CoP in JAE 2016

Course Type	JAE 2016	Aggregate Type	Minimum Entry Requirements
<u>Humanities</u> Psychology Studies (Ngee Ann Poly)	8	ELR2B2-A	a) Eng Lang: Grade 1-6 b) Math (Additional /Elementary): Grade 1-7 c) Any 3 other subjects: Grade 1 – 6 <u>R2 Subjects:</u> R1 – Art / Com Hum / Humanities subjects, Music R2 – A / E Math/Art/ Com Hum/ Humanities/POA
<u>Business & Management</u> International Business (Ngee Ann Poly)	6	EL R2B2-B	a) Eng Lang: Grade 1-6 b) Math (Additional / Elementary): Grade 1-6 c) Any 3 other subjects: Grade 1 – 6 <u>R2 Subjects</u> R1 – Elementary / Additional Math R2 – Art/Com Hum/ Humanities subjects/ Music/ POA

Poly Courses CoP in JAE 2016

Course	JAE 2016	Aggregate Type	Minimum Entry Requirements
<u>Applied Sciences</u> Biomedical Science (Singapore Poly)	7	ELR2B2-C	a) Eng Lang: Grade 1-7 b) R2: Math (Additional / Elementary): Grade 1-6 c) Any ONE of the following 2 nd Relevant Subject: Grade 1 – 6 Chem/ Bio /Com Sci
<u>Media/Design</u> Digital Animation (Singapore Poly)	12	ELR2B2-D	a) EL – Grade 1-7 b) Relevant 1 st Subject: Math (Additional / Elementary): Grade 1-7 c) Any 2 other subjects: Grade 1 – 6 <u>3rd Relevant Subject:</u> R2 – Art/ Bio / Chem / Phy/ Com Sciences/ Computer Studies/ D&T

2017-jae-information-booklet.pdf

FOR MORE INFORMATION

**SUBJECT COMBINATIONS
SECONDARY 3 EXPRESS (2018)**

Considerations:

Designing Subject Combinations Sec 3

- Our students:
Interests & Strengths
- Post-secondary education options
Course requirements

Sec 3 Express Subject Combinations 2018

Subj	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				
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	<p style="text-align: center;">Students may choose to offer ONE of the following subjects:</p> <ul style="list-style-type: none"> • Art • Computing • Geography • English Literature • Design & Technology 				Pure Biology

Minimum requirements for subjects offered

Subject	Criteria (based on Sec 2 Overall results in 2017)
Additional Mathematics	Pass in Mathematics
Art	Score at least 65% in Art
Geography	Score at least 60% in English Language and 70% in Geography
English Literature	Score at least 60% in English Language and Literature
Computing	Pass in Mathematics
Design & Technology	Score at least 70% in D&T
Higher Chinese Language (HCL)	Score at et least 75% in Chinese Language

Minimum requirements for subjects offered

Subject	Criteria (based on Sec 2 Overall results in 2017)
Combination E3 Biology, Chemistry, Physics	Score at least 75% overall in Science and at least 65% in Science for both semesters
Combination E2A Chemistry and Physics	Score at least 70% overall in Science and at least 60% in Science for both semesters
Combination E2B Chemistry and Biology	Score at least 75% in Science for Semester 1 and pass Science in Semester 2
Combination E1A Physics, Science (Chem/Bio)	Pass overall in Science and pass Science in Semester 2
Combination E1B Chemistry, Science (Phy/Bio)	Pass overall in Science and pass Science in Semester 1

Basis of Allocation

Important to note:

- Based on merit(meeting minimum requirements)
- Criteria-referenced
- Final allocation is subject to available school resources
- Students who do not meet any of criteria set will be streamed by the school.

How parents can help...

Begin with a goal in mind
What are your child's aspirations?

- √ Discuss with your child
- √ Know your child's strengths and interests
- √ Support your child's strengths and aspirations
- √ Motivate your child to pursue his /her goal throughout the year

Some pointers

- **The best combination of subjects**
 - develop your child's strengths
 - help him to enjoy learning
 - gives him the chance to excel academically
 - fulfils his post-secondary education aspiration
 - provides a range of relevant subjects that opens more doors after 'O' Level

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Q&A Session

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Panelists

Mr Yap Thiam Chuan (Principal)

Mr Lim Wee Kiong (HOD Science /Covering)

Ms Wong Shing Liu (Year Head 3)

Ms Zarina (Assistant Year Head 2)

Mrs Ang Lee Boon (HOD Humanities)

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