DEYI SECONDARY SCHOOL

Secondary Two Streaming 2023

Information Booklet
for
Express Stream

Contents

Sec 3 Express Subject Combinations 2024

Combination	6 Compulsory Subjects	7th Subject Options	8th Subject Options
E1	English Language	Humanities Social Studies **and** Geography (Elective) **or** History (Elective) **or** Literature (Elective)	Pure Biology **or** Pure Geography
	Mother Tongue Language		
	Mathematics		
	Additional Mathematics		
	Pure Chemistry		
	Pure Physics		

Combination	5 Compulsory Subjects	6th Subject Options	7th Subject Options
E2	English Language	Humanities Social Studies **and** Geography (Elective) **or** History (Elective) **or** Literature (Elective)	Pure Biology **or** Pure Physics
	Mother Tongue Language		
	Mathematics		
	Pure Chemistry		
	Additional Mathematics		

Combination	5 Compulsory Subjects	6th Subject Options	7th Subject Options
E3	English Language	Humanities Social Studies **and** Geography (Elective) **or** History (Elective) **or** Literature (Elective)	Principles of Accounts
	Mother Tongue Language		
	Mathematics		
	Sc(Phy/Chem) **or** Sc(Bio/Chem)		
	Additional Mathematics		

Combination	5 Compulsory Subjects	6th Subject Options	7th Subject Options
E4	English Language	Humanities Social Studies **and** Geography (Elective) **or** History (Elective) **or** Literature (Elective)	Art **or** Design & Technology **or** Pure Geography
	Mother Tongue Language		
	Mathematics		
	Sc(Phy/Chem) **or** Sc(Bio/Chem)		
	Additional Mathematics		

Combination	5 Compulsory Subjects	6th Subject Options	7th Subject Options
E5	English Language	Humanities Social Studies **and** Geography (Elective) **or** History (Elective) **or** Literature (Elective)	Art **or** Design & Technology **or** Pure Geography
	Mother Tongue Language		
	Mathematics		
	Sc(Phy/Chem) **or** Sc(Bio/Chem)		
	Principles of Accounts		

Notes:

1) The subject combinations shown are ***tentative***. Actual subject combinations that will be offered for selection will be confirmed in Term 4.
2) Depending on the demand, not all subject combinations will finally be offered.
3) Students who are given Pure Science combinations must pass all Pure Sciences at Sec 3. Otherwise, they will be asked to drop a pure science or switch to a combined science.
4) Students offered the E1 combination (8 subjects) will need to stay back on some days after normal curriculum hours. They will also have fewer periods for EL, Math, A Math etc.

English Language (1184)

English Language is a **compulsory** subject. A pass in English Language is a requirement for post-secondary education.

Students should be able to:

- Listen, read and view critically and with accuracy, understanding and appreciation, a wide range of literary and informational/functional texts from print and non-print sources;
- Speak, write and represent in internationally acceptable English (Standard English) that is grammatical, fluent, mutually intelligible and appropriate for different purposes, audiences, contexts and cultures; and
- Understand and use internationally acceptable English (Standard English) grammar and vocabulary accurately and appropriately as well as understand how speakers/writers put words together and use language to communicate meaning and achieve impact.

The English Language curriculum aims to help students become independent lifelong learners, creative thinkers and problem solvers who can communicate effectively in English. It also equips them with the necessary skills to analyse, evaluate and respond appropriately as they acquire the essence of the English Language.

Examination Format

There will be **four** compulsory papers for the English Language examination:

Paper	Description	Duration	Marks	Weighting
1	**Writing** Section A: Editing Section B: Situational Writing Section C: Continuous Writing	1 hr 50 min	**70** 10 30 30	**35%**
2	**Comprehension** Section A: Responding to a Visual Text Section B: Comprehension (without summary) Section C: Comprehension (with summary)	1 hr 50 min	**50** 5 20 25	**35%**
3	**Listening**	About 45 min	**30**	**10%**
4	**Oral Communication**	about 20 min	**30**	**20%**

Mother Tongue Languages

CL: 1160 ML: 1148 TL: 1157

Synopsis of Subject

Mother Tongue Language is a **compulsory** subject. A pass in Mother Tongue Language is a requirement for post-secondary education.

Students should be able to:

- Use the language effectively, express their ideas fluently,
- Appreciate their own culture and others.

The Mother Tongue Language curriculum aims to develop students to become competent users of their own ethnic language. It also aims to nurture and promote students' interests and appreciation of their ethnic heritage, while at the same time embracing cultural diversity.

Examination Format

There will be **four** compulsory papers for the Mother Tongue Language examination:

Paper	Description	Duration	Marks	Weighting
1	Composition	2 hr	60	30%
2	Reading Comprehension	1 hr 30 min	70	35%
3	Oral	about 15 min	50	25%
	Listening Comprehension	about 30 min	20	10%

Mathematics (4052)

Synopsis of Subject

Mathematics is a compulsory subject. A pass in Mathematics is a requirement for post-secondary education.

The course aims to enable students to:

- acquire mathematical concepts and skills for continuous learning in mathematics and to support learning in other subjects;
- develop thinking, reasoning, communication, application and metacognitive skills through a mathematical approach to problem-solving;
- connect ideas within mathematics and between mathematics and other subjects through applications of mathematics; and
- build confidence and foster interest in mathematics.

Examination Format

Scientific calculators are allowed in both Paper 1 and Paper 2.

Paper	Description	Duration	Marks	Weighting
1	There will be about 26 short answer questions. Candidates are required to answer ALL questions.	2 hr 15 min	90	50%
2	There will be 9 to 10 questions of varying marks and lengths. Candidates are required to answer ALL questions.	2 hr 15 min	90	50%

Additional Mathematics (4049)

Prerequisites

Students who wish to offer Additional Mathematics must have a strong foundation in Mathematics. The course is demanding and the ability to handle algebraic manipulation is a basic requirement. This course is recommended for those who have done well in their Sec 2E Mathematics Examination.

Synopsis of Subject

Additional Mathematics is a requirement for the further pursuit of higher level Mathematics in Junior colleges.

The course aims to enable students to:

- acquire mathematical concepts and skills for higher studies in mathematics and to support learning in the other subjects, with emphasis in the sciences, but not limited to the sciences;
- develop thinking, reasoning, communication, application and metacognitive skills through a mathematical approach to problem solving;
- connect ideas within mathematics and between mathematics and the sciences through applications of mathematics; and
- appreciate the abstract nature and power of mathematics.

Examination Format

Scientific calculators are allowed in both Paper 1 and Paper 2.

Paper	Description	Duration	Marks	Weighting
1	There will be 12 – 14 questions of varying marks and lengths. Candidates are required to answer all questions.	2 hr 15 min	90	50%
2	There will be 9 – 11 questions of varying marks and lengths. Candidates are required to answer all questions.	2 hr 15 min	90	50%

Science
(Physics/Chemistry) (5086) or
(Chemistry/Biology) (5088)

Synopsis of Subject

The subject aims to provide, through well-designed studies of experimental and practical science, a worthwhile educational experience for all students, to enable them to acquire sufficient understanding and knowledge to become confident citizens in a technological world and be able to take or develop an informed interest in matters of scientific import. It also aims to develop skills and attitudes that are relevant to the study and practice of science and the care for the environment. Students will study relevant topics in Chemistry and either Physics or Biology.

Examination Format

Paper	Description	Duration	Marks	Weighting
1	Multiple Choice	1 h	40	20.0%
2	Structured and Free Response (Physics)	1 h 15 min	65	32.5%
3	Structured and Free Response (Chemistry)	1 h 15 min	65	32.5%
4	Structured and Free Response (Biology)	1 h 15 min	65	32.5%
5	Practical Test	1 h 30 min	30	15.0%

Paper 1 Paper 1 consists of 20 multiple choice questions on Chemistry and another 20 multiple choice questions on either Physics or Biology.

Paper 2, 3, 4 Section A will carry 55 marks and will contain a number of compulsory structured questions. The last question will carry 10 marks. Section B will carry 10 marks and will contain two questions. Candidates must answer only one out of these two questions.

Paper 5 Paper 5 consists of *one* or *two* compulsory questions on each of the *two* Sciences. In one or both questions, candidates will be expected to suggest a modification or extension, which does not need to be executed.

Biology (6093)

Prerequisites

Good overall grades in Science and Mathematics and a strong interest in Science.

Synopsis of Subject

The syllabus is designed to have less emphasis on factual materials, but a much greater emphasis on the understanding and application of scientific concepts and principles. This approach has been adopted in recognition of the need for students to develop skills that will be of long-term value in an increasingly technological world, rather than focusing on large quantities of factual material, which may have short-term relevance.

Some of the topics include Cell Structure and Organization, Enzymes, Transport in Flowering Plants and Humans, Molecular Genetics & Inheritance.

Examination Format

Paper	Description	Duration	Marks	Weighting
1	Multiple Choice	1 h	40	30 %
2	Structured and Free Response	1 h 45 min	80	50 %
3	Practical	1 h 50 min	40	20 %

Paper 1 Paper 1 consists of 40 compulsory multiple choice questions.

Paper 2 Section A will carry 70 marks and will contain a number of compulsory structured questions, with one free response question and one data-based question as the last two questions. The last two questions will carry a total of 20 marks. The data-based question requires candidates to interpret, evaluate or solve problems using a stem of information. The data-based question will carry 8-12 marks.

Section B will carry 10 marks and will consist of two free response questions. Candidates must answer only one out of these two questions.

Paper 3 This paper will comprise two to three compulsory practical questions.
One, or more of the questions may incorporate assessment of Planning and require candidates to apply and integrate knowledge and understanding from different sections of the syllabus.

Chemistry (6092)

Prerequisites

Good overall grades in Science and Mathematics and a strong interest in Science.

Synopsis of Subject

The syllabus is designed to provide, through theoretical and experimental studies, a worthwhile educational experience for all students. It aims to develop abilities and skills that are relevant to the study and practice of science and that are also useful in everyday life. It also aims to develop attitudes relevant to science such as accuracy, precision, objectivity, integrity and enquiry.

Some of the topics include Stoichiometry, Chemistry of Reactions, Periodicity, Atmosphere and Organic Chemistry.

Examination Format

Paper	Description	Duration	Marks	Weighting
1	Multiple Choice	1 h	40	30 %
2	Structured and Free Response	1 h 45 min	80	50 %
3	Practical	1 h 50 min	40	20 %

Paper 1 Paper 1 consists of 40 compulsory multiple choice questions.

Paper 2 Section A will carry 70 marks and will contain a number of compulsory structured questions, with one free response question and one data-based question as the last two questions. The last two questions will carry a total of 20 marks. The data-based question requires candidates to interpret, evaluate or solve problems using a stem of information. The data-based question will carry 8-12 marks.

Section B will carry 10 marks and will consist of two free response questions. Candidates must answer only one out of these two questions.

Paper 3 This paper consists of a variable number of compulsory practical questions.
One, or more of the questions may incorporate assessment of Planning and require candidates to apply and integrate knowledge and understanding from different sections of the syllabus.

Physics (6091)

Prerequisites

Good overall grades in Science and Mathematics and a strong interest in Science.

Synopsis of Subject

The syllabus provides students with a coherent understanding of energy, matter and their interrelationships. It focuses on investigating natural phenomena and then applying patterns, models, principles, theories and laws to explain the physical behaviour of the universe. The theories and concepts presented in this syllabus belong to a branch of physics commonly referred to as classical physics. Modern physics, developed to explain the quantum properties at the atomic and sub-atomic level, is built on knowledge of these classical theories and concepts.

Some of the topics include Kinematics, Thermal Physics, Waves, Light, Magnetism and Electricity.

Examination Format

Paper	Description	Duration	Marks	Weighting
1	Multiple Choice	1 hr	40	30 %
2	Structured and Free Response	1 h 45 min	80	50 %
3	Practical	1 h 50 min	40	20 %

Paper 1 Paper 1 consists of 40 compulsory multiple choice questions.

Paper 2 Section A will carry 70 marks and will contain a number of compulsory structured questions, with one free response question and one data-based question as the last two questions. The last two questions will carry a total of 20 marks. The data-based question requires candidates to interpret, evaluate or solve problems using a stem of information. The data-based question will carry 8-12 marks.

Section B will carry 10 marks and will consist of two free response questions. Candidates must answer only one out of these two questions.

Paper 3 This paper will consist of 2 sections.
Section A will carry 20 marks and will consist of 1-2 compulsory practical experiment questions with a total duration of 55 minutes.
Section B will carry 20 marks and will consist of one compulsory 55 min practical experiment question.
One or more of the questions may incorporate assessment of Planning and require candidates to apply and integrate knowledge and understanding from different sections of the syllabus.

Geography (2279)

Geography 2279 cannot be offered together with Humanities 2260 (Elective Geography).

Content Overview

This syllabus is divided into five clusters of three topics:

Cluster 1: Geography in Everyday Life	• Topic 1.1 – Thinking Geographically • Topic 1.2 – Sustainable Development • Topic 1.3 – Geographical Methods
Cluster 2: Tourism	• Topic 2.1 – Tourism Activity • Topic 2.2 – Tourism Development • Topic 2.3 – Sustainable Tourism Development
Cluster 3: Climate	• Topic 3.1 – Weather and Climate • Topic 3.2 – Climate Change • Topic 3.3 – Climate Action
Cluster 4: Tectonics Cluster	• Topic 4.1 – Plate Tectonics • Topic 4.2 – Earthquakes and Volcanoes • Topic 4.3 – Disaster Risk Management
Cluster 5: Singapore Cluster	• Topic 5.1 – Small Island City-State • Topic 5.2 – Opportunities and Challenges • Topic 5.3 – Sustainable and Resilient Singapore

Extended Fieldwork (10 weeks)

Examination Format

Paper	Description	Duration	Marks	Weighting
Paper 1	Candidates answer three compulsory structured questions. • **Question 1***: Cluster 1 - Geography in Everyday Life (Topic 1.3) (20m) • **Question 2**: Cluster 2 - Tourism (15m) • **Question 3**: Cluster 3 - Climate (15m) Each structured question will consist of no more than 9 sub-parts.	1h 45min	50	50 %
Paper 2	Candidates answer three compulsory structured questions. • **Question 1**: Cluster 1 - Geography in Everyday Life (Topics 1.1 and 1.2) (15m) • **Question 2**: Cluster 4 - Tectonics (15m) • **Question 3**: Cluster 5 - Singapore (20m) Each structured question will consist of no more than 9 sub-parts.	1h 45min	50	50 %

Humanities 2260, 2261, 2262
Social Studies (Compulsory Component)

Synopsis of Subject

Humanities, a compulsory subject, comprises two components: a compulsory Social Studies component and an elective component of Geography or History.

The new Social Studies Syllabus (SS2016) content is organised around three Issues and is anchored in a set of outcomes for knowledge, skills and values. The three Issues correspond to societal issues that have been shaping Singapore society and the world. The knowledge, skills and values acquired through a study of these Issues will enable students to enrich and deploy their competencies to respond to real world issues and in the process, strengthen their values as citizens. The following shows the three Issues, each organised around an Inquiry Focus which provides a frame for students to inquire and respond to each Issue and related issues

Issue 1: Exploring Citizenship and Governance
Inquiry Focus – Working for the good of society: Whose responsibility is it?

Issue 2: Living in a Diverse Society
Inquiry Focus – Living in a diverse society: Is harmony achievable?

Issue 3: Being Part of a Globalised World
Inquiry Focus – Being part of a globalised world: How can we respond to globalisation?

Examination Format

Paper	Description	Duration	Marks	Weighting
1	**Section A: (35 marks)** One source-based case study (compulsory) **Section B: (15 marks)** Structured-Response Questions	1h 45 min	50	50%

Humanities 2260
Geography Elective Component

Humanities, a compulsory subject, comprises two components: a compulsory Social Studies component and an elective component of Geography, History or Literature.

Synopsis of Subject

The Geography Elective highlights the interaction between the human and physical environment. The 2023 Geography syllabus helps students to understand how places and landscapes evolve, deliberate on consequences arising from our everyday decisions, and experience the mosaic of cultures and societies.

Content Overview:

This syllabus is divided into four clusters of three topics.

Cluster 1: Geography in Everyday Life	• Topic 1.1 – Thinking Geographically • Topic 1.2 – Sustainable Development • Topic 1.3 – Geographical Methods
Cluster 2: Tourism	• Topic 2.1 – Tourism Activity • Topic 2.2 – Tourism Development • Topic 2.3 – Sustainable Tourism Development
Either Cluster 3: Climate	• Topic 3.1 – Weather and Climate • Topic 3.2 – Climate Change • Topic 3.3 – Climate Action
OR Cluster 4: Tectonics	• Topic 4.1 – Plate Tectonics • Topic 4.2 – Earthquakes and Volcanoes • Topic 4.3 – Disaster Risk Management

Examination Format

Description	Duration	Marks	Weighting
Candidates answer **Questions 1 and 2** in Section A, and **either Question 3 or 4** in Section B. Section A • **Question 1**: Cluster 1 - Geography in Everyday Life (14m) • **Question 2**: Cluster 2 - Tourism (18m) Section B Either • **Question 3**: Cluster 3 - Climate (18m) Or • **Question 4**: Cluster 4 - Tectonics (18m) Each structured question will consist of no more than 8 sub-parts. Candidates will be required to answer one 9-mark question testing AO3 in either Question 2 or Question 3/ Question 4. This question will be marked using generic level descriptors. All other questions in this paper will be point-marked.	1h 45min	50	50%

Humanities 2261
History Elective Component

Humanities, a compulsory subject, comprises two components: a compulsory Social Studies component and an elective component of Geography, History or Literature.

Synopsis of Subject

The Making of the Contemporary World Order 1910s-1991

To be effective citizens and participants in the 21st century, students need to understand how the resent world system came into being, and the inter-connectedness of nation-states and peoples. The revised O-Level History Elective syllabus seeks to examine the key forces and developments which have shaped international history in the 20th centuries. Through this revised syllabus, history students will acquire not just conceptual tools such as balance of power, hegemony, geopolitics and nationalism, but also the historical thinking skills.

Unit 1 starts with the narrative of Europe in crisis. It examines how, in the first half of the 20th century, European rivalries erupted into two world wars and the rise of authoritarianism that challenged the governments in Europe and led to the collapse of European hegemony.

Unit 2 analyses the shift in the global balance of power from Europe to the USA and USSR at the end of WWII. This re-alignment led to the emergence of a bi-polar world dominated by ideological, geopolitical and economic competition between the two superpowers.

Examination Format

Paper	Description	Duration	Marks	Weighting
3	**Section A: (30 marks)** One source-based case study **Section B: (20 marks)** Structured-essay questions Candidates answer 2 out of 3 questions.	1h 50 min	50	50%

Humanities 2262
Literature Elective Component

Humanities, a compulsory subject, comprises two components: a compulsory Social Studies component and an elective component of Geography, History or Literature.

Prerequisites

Interested students should demonstrate their interest in reading. A good result in English is recommended.

Synopsis of Subject

The Literature Elective syllabus aims to provide opportunities for students to develop their ability to:

- Be able to critically and independently read, analyse and appreciate literary texts;
- Be able to develop and effectively communicate personal and critical responses to literary texts and others' views; and
- Have read and appreciated literary texts from different parts of the world, including works from the three main literary genres.

Examination Format

Paper	Description	Duration	Marks	Weighting
4	**Section A: (25 marks)** Candidates will answer one passage-based or essay question from a specified Literature text. The text may be a novel, play or collection of poems. **Section B: (25 marks)** Candidates will answer one question on an unseen text, which may be a chosen poem or short passage.	1 hr 40 min	50	50%

Principles of Accounts (7087)

Prerequisites

Preferably good grades in both English and Mathematics.

Synopsis of Subject

Principles of Accounts (POA) syllabus is to develop in students the knowledge and skills to prepare, communicate and the use of both accounting information and non-accounting information related to the business to make decisions. This subject emphasizes on understanding and application of accounting knowledge to hone important lifelong skills.

Examination Format

Paper	Description	Duration	Marks	Weighting
1	**Structured Questions** Candidates answer 3 to 4 compulsory questions	1 hr	40	40 %
2	**Answer 4 compulsory structured questions** One question requires the preparation of financial statements for a business for one financial year (20 marks) A scenario-based question (7 marks) will be part of 3 remaining questions.	2 hr	60	60 %

Design & Technology (7059)

Prerequisites:

- Pupils must possess the discipline and determination to engage in recurring problem-solving design activities.
- Pupils must possess the aptitude in 2D and 3D graphical techniques for design communication.

Synopsis of Subject:

The subject places great emphasis on the discipline of design awareness, appreciation of function, aesthetics and technology in design. It aims to promote problem solving design activities and to develop appropriate technical and graphical skills to realize solutions in design problems. As this subject is primarily coursework-based over a duration of 8 months, it demands the virtues of self-discipline and diligence of an independent learner to sustain and engage in creative exploratory design work.

Framework & Content

Section 1: Design
Design method, design conceptualisation and development skills

Section 2: Technological Areas
Structures, mechanisms and electronics for designing and making controlled systems

Section 3: Materials and Practical Processes
Work with resistant materials and modeling materials using appropriate tools and equipment

Examination Format

Paper	Description	Duration	Marks	Weighting
1	**Written Paper** The written paper comprises of 4 questions: Answer all 4 compulsory questions based mainly on Design process, Design contents and Technological Areas. Question 1 on Design carries 26 marks. Question 2 - 4 on Technology carry 18 marks each.	2 hr	80	40 %
2	**Coursework** The coursework comprises two interrelated components namely: **Part A:** Design Journal **Part B:** Presentation Boards (A2-sized, single sided, two pieces maximum)	22 weeks	60	60 %

Art (6123)

Prerequisites

Students must be keen in exploring creative use of material, techniques and technologies to generate ideas and create artworks.

Synopsis of Subject

The syllabus offers a balance Art curriculum through Studio Practice and the Study of Visual Art. It emphasises the development of visual literacy through art making and the acquisition of visual critique skills. At the 'O' Level, students engage in activities of observing, recording, analyzing, exploring, thinking and feeling as well as critical appraisal of artists and artworks. Students will hone their artistic skills and learn critical thinking and process skills that allow them to conceptualise and communicate ideas.

Art is a journey of discovery where students test new concepts, raise questions, work out problems and invent solutions. The aims of the syllabus are to:

- nurture an informed awareness and appreciation of visual art;
- enhance ability to identify and solve problems creatively in visual and tactile forms;
- develop competency in the use of art and design principles, materials and processes;
- foster self-confidence and a sense of achievement through the practice of visual art;
- cultivate an inquiring mind, a spirit of experimentation and a passion for visual art.

Examination Format

Paper	Description	Duration	Marks	Weighting
Paper 1 Coursework	One Coursework unit comprising the finished artwork and not more than ***eight*** A2 sheets of preliminary / supporting studies that include the explorations of artists / artworks relevant to the chosen theme/media.	8 months	100	60 %
Paper 2 Drawing and Painting	Six themes will be issued and candidates are to make a response to ***one*** of the themes on paper of size A3 or A2. Preliminary / supporting studies of ***three to five*** A3 sheets of paper must be submitted.	3 hr	100	40 %

FREQUENTLY ASKED QUESTIONS (FAQs)

Q1 If I am unsuccessful in first choice subject combination, how does it affect my chances of getting the second choice?

Ans It does **NOT** affect your chances of getting into your second choice. Streaming is based on merit; the best students get streamed into their choice of subject combination first.

Q2 I am rather weak in my one of my subjects. Will it affect my chances in getting my first choice?

Ans All subjects are used during the streaming exercise. This is to ensure that students obtain a holistic education, and not just concentrate on just a few “important” subjects.

Q3 Can I use CCA points to gain admission to a JC?

Ans Only students who are *eligible* for JC admission, ie L1R5 $\leq$ 20 points, may use CCA bonus points to gain admission to a JC. Students with an 'A' grade in CCA enjoy 2 bonus points, while those with a 'B' or 'C' grade enjoy 1 bonus point.

Q4 Can I use CCA points to gain admission to Millenia Institute (3-year Pre-U Centre)?

Ans To be eligible for admission, students must obtain not more than 20 points in their L1R4. CCA may be used as one of the subjects for the calculation of L1R4.

Q5 I am interested in studying a life science course in the Polytechnic? Is Biology compulsory?

Ans Any Science subject will do.

Q6 I am interested in studying an Engineering Course in the University. Is Physics compulsory?

Ans Physics is important in all engineering programs.

Q7 I am interested in studying Medicine in the University. Is triple science compulsory?

Ans Chemistry is the compulsory science subject for entry into the Medicine faculty.

USEFUL INFORMATION ABOUT POST-SECONDARY EDUCATION
(extracted from Joint Admission Exercise (JAE) Booklet)

Computation of Bonus Points Available

S/No	Type of Bonus Points	No. of Bonus Points Available	Maximum Bonus Points Allowable	
1	For students seeking admission to JC/MI/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 4 Bonus Points only for these 4 sections.	Limited to a maximum of 6 Bonus Points 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. 1st choice, *or* b. 1st and 2nd choices.	2 points		
5	For students who have applied for the CLEP or MLEP and have been selected for the programme.	2 points	2 Bonus Points	

Eligibility Criteria For Admission To Junior Colleges

Aggregate Range for L1R5 (excludes bonus points) *For further details on computing the aggregate, please refer to Section 5 Table 6.*	**Meet Subject Requirements as specified in Table 10 ?**	
	Yes	**No**
15	Eligible	Eligible for *Conditional Admission*
16 – 20		Eligible for *Conditional Admission* only if students have grades of 'A1' or 'A2' in all the R5 subjects

Eligibility Criteria For Admission To Millennia Institute

Aggregate Range for L1R4 (excludes bonus points) *For further details on computing the aggregate, please refer to Section 5 Table 6.*	**Meet Subject Requirements as specified in Table 10 ?**	
	Yes	**No**
15	Eligible	Eligible for *Conditional Admission*
16 – 20		Eligible for *Conditional Admission* only if students have grades of 'A1' or 'A2' in all the R4 subjects

COMPUTATION OF AGGREGATES

	L1R5 : For Junior College Course		
L1	First Language	-	English/ Higher Mother Tongue
R5	Relevant Subject 1	-	Humanities/ Higher Art/ Higher Music/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2	-	Mathematics/ Science
	Relevant Subject 3	-	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 4	-	Any GCE 'O' Level subjects *(except Religious Knowledge and CCA)*
	Relevant Subject 5	-	Any GCE 'O' Level subjects *(except Religious Knowledge and CCA)*

	L1R4 : For Millennia Institute Course		
L1	First Language	-	English/ Higher Mother Tongue
R4	Relevant Subject 1	-	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/Bahasa Indonesia
	Relevant Subject 2	-	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 3	-	Any GCE 'O' Level subjects or CCA *(except Religious Knowledge)*
	Relevant Subject 4	-	Any GCE 'O' Level subjects or CCA *(except Religious Knowledge)*

COMPUTATION OF AGGREGATES (ELR2B2) FOR POLYTECHNIC COURSES

Aggregate Type		ELR2B2 : For Polytechnic Courses			
		ELR2B2 -A	ELR2B2-B	ELR2B2-C	ELR2B2-D
EL		English			
R2	1st Group of Relevant Subjects	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) 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		
	2nd Group of Relevant Subjects	Additional Mathematics Art/Art & Design Business Studies Chinese Combined Humanities Commerce Commercial Studies Creative 3D Animation Design & Technology Design Studies Economics Elementary Mathematics Food & Nutrition Geography Higher Art Higher Chinese Higher Malay Higher Music Higher Tamil History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) 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 Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) 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^{n} Combined Science Additional Science Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Creative 3D Animation Design & Technology Food & Nutrition Electronics/Fundamentals of Electronics General Science Human & Social Biology Integrated Science Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy,Chem)/ Physical Science Science (Phy, Chem, Bio)	Add^{n} Combined Science Additional Science Art/Art & Design Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Creative 3D Animation Design & Technology Design Studies Food & Nutrition Electronics/Fundamentals of Electronics General Science Higher Art Human & Social Biology Integrated Science Media Studies (English) Media Studies (Chinese) Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem)/Physical Science Science (Phy, Chem, Bio)
B2		Best 2 other subjects			

L1R5 Aggregate Scores (with Bonus Points) of Students Admitted to Junior Colleges in the Previous Year's (2022) JAE

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

(Source: JAE 2023 Booklet)

SINGAPORE POLYTECHNIC 2023 JAE ELR2B2 RANGE

Course	2023 Planned Intake	Range of Net 2023 JAE ELR2B2
APPLIED SCIENCES		
Applied Chemistry (S64)	75	4 to 9
Biomedical Science (S98)	75	3 to 7
Chemical Engineering (S70)	120	7 to 14
Common Science Programme (S28)	105	3 to 10
Food Science & Technology (S47)	65	4 to 11
Perfumery & Cosmetic Science (S38)	35	6 to 11
BUILT ENVIRONMENT		
Architecture (S66)	100	3 to 16
Civil Engineering (S68)	120	8 to 26
Facilities Management (S95)	75	13 to 22
Integrated Events & Project Management (S50)	100	5 to 17
Landscape Architecture (S94)	40	11 to 17
BUSINESS MANAGEMENT		
Accountancy (S75)	100	4 to 12
Banking & Finance (S76)	80	3 to 11
Business Administration (S71)	120	6 to 12
Common Business Programme (S31)	205	5 to 13
Human Resource Management with Psychology (S48)	100	4 to 12
ENGINEERING		
Aeronautical Engineering (S88)	168	4 to 16
Aerospace Electronics (S90)	84	5 to 14
Common Engineering Programme (S40)	408	4 to 19
Computer Engineering (S53)	201	3 to 12
Electrical & Electronic Engineering (S99)	205	5 to 17
Engineering with Business (S42)	56	6 to 11
Mechanical Engineering (S91)	168	6 to 19
Mechatronics & Robotics (S73)	70	5 to 15
HEALTH SCIENCES		
Optometry (S67)	60	6 to 14
INFORMATION & DIGITAL TECHNOLOGIES		
Applied AI & Analytics (S30)	85	4 to 10
Common ICT Programme (S32)	170	3 to 14
Infocomm Security Management (S54)	125	5 to 12
Information Technology (S69)	175	4 to 15
MARITIME STUDIES		
Marine Engineering (S63)	115	7 to 26
Maritime Business (S74)	120	10 to 18
Nautical Studies (DNS)	40	Offered under DAE
MEDIA AND DESIGN		
Interior Design (S89)	60	8 to 16
Media, Arts & Design (S29)	415	3 to 13

(Source: https://www.sp.edu.sg/sp/admissions/admissions-exercises/admission-criteria/course-intake-and-jae-elr2b2)