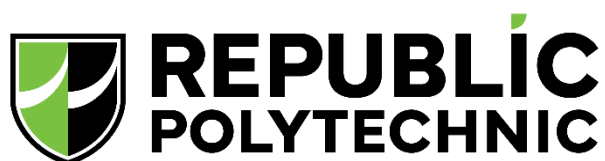


ENTRY REQUIREMENTS OF COURSES TO REPUBLIC POLYTECHNIC



To be eligible for consideration for admission to the various courses in Republic Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, including **CCA Bonus Points**) and meet the minimum entry requirements as shown in the table of courses in this section.

The “**Net ELR2B2 Range for Previous (2026) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses in the 2026 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2027 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Find out about each course at www.moe.gov.sg/coursefinder.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements																																				
APPLIED SCIENCES																																								
Applied Chemistry ①	R17	ELR2B2-C	10 to 14	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Food & Nutrition / Nutrition & Food Science</td><td></td></tr><tr><td></td><td>• Physics</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the following subjects:	1-6		• Biology			• Biotechnology			• Chemistry			• Food & Nutrition / Nutrition & Food Science			• Physics			• Science (Chemistry, Biology)			• Science (Physics, Biology)			• Science (Physics, Chemistry)	
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Biological Sciences ① Specialisations: ④ • Biotechnology • Food & Agricultural Science	R16	ELR2B2-C	11 to 17																																					
Biomedical Science ① Specialisations: ④ • Biomedical Research • Medical Laboratory Technology	R14	ELR2B2-C	8 to 10																																					

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements																
Common Science Programme ① ⑦ At the end of semester 1, students will opt for one of the following Diplomas/Cluster: - Applied Chemistry - Biological Sciences - Biomedical Science - Environmental & Marine Science - Pharmaceutical Science - Biological Sciences Cluster For Biological Sciences Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Biological Sciences - Biomedical Science - Pharmaceutical Science	R59	ELR2B2-C	10 to 17	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td> - Biology - Biotechnology - Chemistry - Food & Nutrition / Nutrition & Food Science - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry) </td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the following subjects:	1-6		- Biology - Biotechnology - Chemistry - Food & Nutrition / Nutrition & Food Science - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)		
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Environmental & Marine Science ① ② ③	R62	ELR2B2-C	8 to 10																	
Pharmaceutical Science ① Specialisations: ④ - Patient Care Practice - Pharmaceutical Industry Practice	R22	ELR2B2-C	10 to 17																	
BUILT ENVIRONMENT																				
Sustainable Built Environment	R61	ELR2B2-C	16 to 26	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td> - Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry) </td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the following subjects:	1-6		- Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)		
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Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements	
BUSINESS & MANAGEMENT					
Business Specialisations: ④ - Banking & Finance - Digital Marketing - International Business	R60	ELR2B2-B	6 to 16	<u>Subject</u>	<u>Grade</u>
				a) English Language	1-6
				b) Additional Mathematics / Mathematics	1-6
				c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6
Common Business Programme ⑦ At the end of semester 1, students will opt for one of the following Diplomas/Clusters: - Business - Consumer Insights & Psychology - Events & Project Management - Hospitality & Tourism Management - Hotel & Leisure Management - Human Resource Management with Psychology - Restaurant & Culinary Management - Business Cluster - Hospitality Cluster For Business Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Business - Consumer Insights & Psychology - Human Resource Management with Psychology For Hospitality Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Events & Project Management - Hospitality & Tourism Management - Hotel & Leisure Management - Restaurant & Culinary Management	R57	ELR2B2-B	13 to 20		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements													
Consumer Insights & Psychology	R48	ELR2B2-B	15 to 18	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type</td><td>1-6</td></tr></tbody></table>			<u>Subject</u>	<u>Grade</u>	a)	English Language	1-6	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6
	<u>Subject</u>	<u>Grade</u>															
a)	English Language	1-6															
b)	Additional Mathematics / Mathematics	1-6															
c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6															
Events & Project Management	R28	ELR2B2-B	14 to 23														
Hospitality & Tourism Management <u>Specialisations:</u> ④ - Customer Experience & Innovation - Sales & Revenue Management - Sustainable Tourism	R66	ELR2B2-B	11 to 22														
Hotel & Leisure Management ③	R37	ELR2B2-B	14 to 24														
Human Resource Management with Psychology	R52	ELR2B2-B	11 to 16														
Restaurant & Culinary Management ③	R46	ELR2B2-B	15 to 22														

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements																
Aviation Management	R39	ELR2B2-C	11 to 17	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td> - Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry) </td><td></td></tr></tbody></table>			Subject	Grade	a)	English Language	1-7	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the following subjects:	1-6		- Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	
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Business Process & Engineering Management	R11	ELR2B2-C	11 to 26																	
Defence & Security Management ⑫ (New Course in JAE) Specialisations: ④ - Engineering - Leadership Development	R68	ELR2B2-C	-																	
Supply Chain Management	R21	ELR2B2-C	13 to 26																	
ENGINEERING																				
Aerospace Engineering ① ③⑤⑧	R40	ELR2B2-C	14 to 24	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td> - Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry) </td><td></td></tr></tbody></table>			Subject	Grade	a)	English Language	1-7	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the following subjects:	1-6		- Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	
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Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements	
Common Engineering Programme ⑦⑧ At the end of semester 1, students will opt for one of the following Diplomas/Clusters: - Aerospace Engineering - Aviation Management - Business Process & Engineering Management - Electrical & Electronic Engineering - Engineering - Mobility & Robotic Systems - Supply Chain Management - Sustainable Built Environment - Engineering Cluster - Engineering Management Cluster For Engineering Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Aerospace Engineering - Electrical & Electronic Engineering - Mobility & Robotic Systems - Sustainable Built Environment For Engineering Management Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Aviation Management - Business Process & Engineering Management - Engineering - Supply Chain Management	R42	ELR2B2-C	13 to 26	<u>Subject</u> a) English Language b) Additional Mathematics / Mathematics c) Any one of the following subjects: - Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	<u>Grade</u> 1-7 1-6 1-6

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements	
Electrical & Electronic Engineering ⑧ Specialisations: ① - Communications - Microelectronics	R50	ELR2B2-C	11 to 26	<u>Subject</u> a) English Language b) Additional Mathematics / Mathematics c) Any one of the following subjects: - Biology - Biotechnology - Chemistry - Computing / Computer Studies - Design & Technology - Electronics / Fundamentals of Electronics - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	<u>Grade</u> 1-7 1-6 1-6
Engineering Specialisations: ① - Innovation & Design - Project Management - Sustainable Technology	R56	ELR2B2-C	13 to 25		
Mobility & Robotic Systems	R54	ELR2B2-C	17 to 22		
HEALTH SCIENCES					
Common Sports & Health Programme ⑨ At the end of semester 1, students will opt for one of the following Diplomas/Clusters: - Integrated Community Care - Outdoor Education - Sport Coaching - Sport & Exercise Science - Sports & Health - Health Cluster - Sports Cluster For Health Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Integrated Community Care - Sports & Health For Sports Cluster, students will opt for one of the following Diplomas at the end of semester 2: - Sport Coaching - Sport & Exercise Science	R63	ELR2B2-C	9 to 26	<u>Subject</u> a) English Language b) Additional Mathematics / Mathematics c) Any one of the following subjects: - Biology - Biotechnology - Chemistry - Design & Technology - Electronics / Fundamentals of Electronics - Exercise & Sports Science - Physics - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	<u>Grade</u> 1-7 1-6 1-6

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements	
Integrated Community Care ①③⑤	R45	ELR2B2-C	11 to 26	Subject Grade a) English Language1-7 b) Additional Mathematics / Mathematics1-6 c) Any one of the following subjects:1-6 • Biology • Biotechnology • Chemistry • Design & Technology • Electronics / Fundamentals of Electronics • Exercise & Sports Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)	
Sport Coaching ③	R49	ELR2B2-C	15 to 26		
Sport & Exercise Science ③	R26	ELR2B2-C	6 to 14		
Sports & Health ①③⑤ Specialisations: Ⓐ • Health Coaching • Sports Management	R43	ELR2B2-C	14 to 26		
HUMANITIES					
Outdoor Education ②④	R33	ELR2B2-A	11 to 18	Subject Grade a) English Language1-6 b) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-A Aggregate Type1-6 To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.	
MEDIA & DESIGN					
Mass Communication	R32	ELR2B2-A	6 to 17	Subject Grade a) English Language1-4 b) Additional Mathematics / Mathematics1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type1-6	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements	
Common Arts, Media & Design Programme ⑩ At the end of semester 2, students will opt for one of the following Diplomas: - Arts & Entertainment Production Management - Digital Content Creation - Design - Sonic Arts	R65	ELR2B2-A	15 to 21	Subject Grade a) English Language1-6 b) Additional Mathematics / Mathematics1-7 c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type1-6	
Arts & Entertainment Production Management ①⑥⑧	R25	ELR2B2-A	13 to 21		
Digital Content Creation ③	R19	ELR2B2-A	9 to 21		
Design ③⑧ Specialisations: ① - Games & Gamification - User Experience - Visual Communication	R67	ELR2B2-D	14 to 21	Subject Grade a) English Language1-7 b) Additional Mathematics / Mathematics1-7 c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-D Aggregate Type1-6	
Sonic Arts ③	R24	ELR2B2-D	16 to 22		
INFORMATION & DIGITAL TECHNOLOGIES					
Applied AI & Analytics	R13	ELR2B2-C	15 to 26	Subject Grade a) English Language1-7 b) Additional Mathematics / Mathematics1-6 c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-C Aggregate Type1-6	
Common ICT Programme ⑦ At the end of semester 2, students will opt for one of the following Diplomas: - Applied AI & Analytics - Cybersecurity & Digital Forensics - Enterprise Cloud Computing & Management - Financial Technology - Information Technology	R58	ELR2B2-C	13 to 26		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements													
Cybersecurity & Digital Forensics	R55	ELR2B2-C	15 to 26	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Additional Mathematics / Mathematics</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type</td><td>1-6</td></tr></tbody></table>			<u>Subject</u>	<u>Grade</u>	a)	English Language	1-7	b)	Additional Mathematics / Mathematics	1-6	c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-C Aggregate Type	1-6
	<u>Subject</u>	<u>Grade</u>															
a)	English Language	1-7															
b)	Additional Mathematics / Mathematics	1-6															
c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-C Aggregate Type	1-6															
Enterprise Cloud Computing & Management	R12	ELR2B2-C	15 to 26														
Financial Technology	R18	ELR2B2-C	11 to 26														
Information Technology ⑪ Specialisations: ① - Business Digitalisation - Full Stack Development - IT Solutions Management	R47	ELR2B2-C	12 to 24														

Note: (Republic Polytechnic)

- ① *It should be noted that candidates with visual impairment may encounter difficulties meeting the course requirements and expectations. Applicants with mild visual impairment who are interested to apply for the following Diploma Programmes may be assessed on a case-by-case basis to determine their suitability for the programmes.*
- ② *Applicants should be confident in water while wearing personal flotation devices. This is because the course includes participation in water-based activities. For more clarifications and information, please check directly with Republic Polytechnic.*
- ③ *It should be noted that candidates with colour appreciation deficiency, profound hearing loss, uncontrolled epilepsy and/or physical impairments may encounter difficulties meeting the course requirements and expectations. For more clarifications and information, please check directly with Republic Polytechnic.*
- ④ *In line with industry requirements, applicants who are interested in applying for a Diploma in Outdoor Education (R33) should ensure that they do not have profound mobility, hearing, and visual impairments, as well as neurodiversity such as autism spectrum disorder. They should not have any chronic health conditions such as asthma, epilepsy, skin disorder, high blood pressure, heart problems and schizophrenia. For more clarifications and information, please check directly with Republic Polytechnic.*
- ⑤ *It should be noted that students with mobility challenges may encounter difficulties meeting the course requirements and expectations. For further clarification and information, please check directly with Republic Polytechnic.*
- ⑥ *It should be noted that applicants with hearing impairment may encounter difficulties meeting the course requirements and expectations, and may be assessed on a case-by-case basis to determine their suitability for the programme. For more clarifications and information, please check directly with Republic Polytechnic.*
- ⑦ *Students admitted to the Common Engineering Programme (R42), Common Business Programme (R57) or Common ICT Programme (R58) or Common Science Programme (R59) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses.*
- ⑧ *Applicants with mild colour vision deficiency may be assessed on a case-by-case basis to determine their suitability for the courses.*
- ⑨ *Students admitted to the Common Sports & Health Programme (R63) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses. Students opting to stream into the Diploma in Outdoor Education (R33) are required to pass a stipulated discipline module and/or a general module for the diploma in lieu of fully meeting their minimum entry requirements.*
- ⑩ *Students admitted to the Common Arts, Media & Design Programme (R65) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses. Those opting to stream into the Diploma in Design (R67) or the Diploma in Sonic Arts (R24) are required to pass a stipulated elective module for the diploma in lieu of fully meeting their minimum entry requirements.*
- ⑪ *Applicants with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. Such candidates may be required to attend an interview to determine their suitability for admission to the course. For more clarifications and information, please check directly with Republic Polytechnic.*
- ⑫ *To enrol in the Diploma in Defence & Security Management (R68), applicants must be a Singapore Citizen (or Singapore Permanent Resident in the process of attaining Singapore Citizenship) and are required to complete a medical declaration as part of the admission process. During the sign-on phase, applicants must successfully undergo medical examinations and fulfil any additional requirements such as selection tests, specified by the respective uniformed agencies.*
In line with sign-on requirements, applicants who are interested in applying for R68 should ensure that they do not have profound mobility, hearing, and visual impairments, as well as neurodiversity such as autism spectrum disorder. They should not have any chronic health conditions such as asthma, epilepsy, skin disorder, high blood pressure, heart problems and schizophrenia. For more clarifications and information, please check directly with Republic Polytechnic.
- Ⓐ *Allocation of options/specialisations will depend on students fulfilling the prerequisites of completing selected modules, meeting criteria and also availability of places in the respective courses.*