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 (2025) 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 2025 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 2026 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 (2025) JAE	Minimum Entry Requirements
APPLIED SCIENCES				
Applied Chemistry ①	R17	ELR2B2-C	12 to 15	Subject a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the following subjects: 1-6 • Biology • Biotechnology • Chemistry
Biological Sciences ① Specialisations: ③ Biotechnology Food & Agricultural Science	R16	ELR2B2-C	10 to 17	 Food & Nutrition / Nutrition & Food Science Physics Science (Chemistry, Biology) Science (Physics, Biology) Science (Physics, Chemistry)
Biomedical Science ① Specialisations: ② Biomedical Research Medical Laboratory Technology	R14	ELR2B2-C	8 to 11	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) 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 Cluster For Biological Sciences Cluster For 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 Environmental & Marine Science 1) 2 3	R59	ELR2B2-C ELR2B2-C	10 to 17	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)
Specialisations: ® • Patient Care Practice • Pharmaceutical Industry Practice	K22	ELRZDZ-C	10 to 17	
Sustainable Built Environment	R61	ELR2B2-C	12 to 26	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)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE	Minimum Entry Requirements
BUSINESS & MANAGEMENT				
Specialisations: Banking & Finance Digital Marketing International Business	R60	ELR2B2-B	12 to 17	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
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 Human Resource 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 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 Restaurant & Culinary Management		ELR2B2-B	11 to 21	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE		Minimum Entry Requirements	
Consumer Insights & Psychology	R48	ELR2B2-B	14 to 18	a) b) c)	Subject English Language Additional Mathematics / Mathematics Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	<u>Grade</u> 1-6 1-6 1-6
Events & Project Management	R28	ELR2B2-B	16 to 26			
Hospitality & Tourism Management Specialisations: Customer Experience & Innovation Sales & Revenue Management Sustainable Tourism	R66	ELR2B2-B	10 to 26			
Hotel & Leisure Management 3	R37	ELR2B2-B	15 to 26			
Human Resource Management with Psychology	R52	ELR2B2-B	13 to 17			
Restaurant & Culinary Management 3	R46	ELR2B2-B	15 to 26			

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE	Minimum Entry Requirements
Aviation Management	R39	ELR2B2-C	13 to 21	Subject Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the following subjects: 1-6 • Biology
Business Process & Engineering Management	R11	ELR2B2-C	7 to 26	 Biotechnology Chemistry Computing / Computer Studies Design & Technology Electronics / Fundamentals of Electronics Physics Science (Chemistry, Biology) Science (Physics, Biology) Science (Physics, Chemistry)
Supply Chain Management	R21	ELR2B2-C	14 to 26	
ENGINEERING				
Aerospace Engineering ① ③⑤8	R40	ELR2B2-C	14 to 23	Subject 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)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) 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 Management Cluster For Engineering Selectrical Engineering Electronics & Electrical Engineering Electronics & Electrical Engineering 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 Engineering Management Cluster, students will opt for one of the following Diplomas at the end of semester 2: Aviation Management Business Process & Engineering Management Business Process & Engineering Supply Chain Management	R42	ELR2B2-C	13 to 26	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)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE	Minimum Entry Requirements
Electrical & Electronic Engineering (8) Specialisations: (A) Communications Microelectronics Engineering Specialisations: (A) Innovation & Design Project Management Sustainable Technology	R50	ELR2B2-C	17 to 26	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)
Mobility & Robotic Systems	R54	ELR2B2-C	15 to 24	
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: 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	15 to 26	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 • Design & Technology • Electronics / Fundamentals of Electronics • Exercise & Sports Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE	Minimum Entry Requirements
Integrated Community Care 1 3 5	R45	ELR2B2-C	14 to 26	Subject Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the following subjects: 1-6 • Biology
Sport Coaching ③	R49	ELR2B2-C	9 to 25	Biotechnology Chemistry Design & Technology Electronics / Fundamentals of Electronics Exercise & Sports Science
Sport & Exercise Science ③	R26	ELR2B2-C	7 to 15	 Physics Science (Chemistry, Biology) Science (Physics, Biology) Science (Physics, Chemistry)
Sports & Health ①③⑤ Specialisations: ⑧ Health Coaching Sports Management	R43	ELR2B2-C	15 to 26	
HUMANITIES				
Outdoor Education ②④	R33	ELR2B2-A	16 to 26	Subject Grade a) English Language 1-6 b) Any one of the 1 st group of Relevant 1-6 Subjects for the ELR2B2-A Aggregate Type c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-A Aggregate Type To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.
MEDIA & DESIGN	Daa	EL DODO A	42 += 40	
Mass Communication	R32	ELR2B2-A	13 to 18	a) English Language 1-4 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 1 st group of Relevant 1-6 Subjects for the ELR2B2-A Aggregate Type

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE	Minimum Entry Requirements
Common Arts, Media & Design Programme (I) 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	13 to 21	a) English Language 1-6 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type
Arts & Entertainment Production Management 168	R25	ELR2B2-A	14 to 21	
Digital Content Creation ③	R19	ELR2B2-A	13 to 21	
Design 3 8 Specialisations: A Games & Gamification User Experience Visual Communication	R67	ELR2B2-D	10 to 20	Subject Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-D Aggregate Type
Sonic Arts ③	R24	ELR2B2-D	10 to 19	
INFORMATION & DIGITAL TEC	HNOLOGI	ES		
Applied AI & Analytics	R13	ELR2B2-C	13 to 26	Subject Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2 nd group of Relevant 1-6
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	14 to 26	Subjects for the ELR2B2-C Aggregate Type

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2025) JAE		Minimum Entry Requirements	
Cybersecurity & Digital Forensics	R55	ELR2B2-C	11 to 24		<u>Subject</u>	<u>Grade</u>
1 Orensics				a)	English Language	1-7
				b)	Additional Mathematics / Mathematics Any one of the 2 nd group of Relevant	1-6 1-6
Enterprise Cloud Computing & Management	R12	ELR2B2-C	13 to 26	c) -	Subjects for the ELR2B2-C Aggregate Type	
Financial Technology	R18	ELR2B2-C	14 to 26			
Information Technology 11 Specialisations: (A) Business Digitalisation Full Stack Development IT Solutions Management	R47	ELR2B2-C	12 to 26			

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.
- 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.
- 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.
- 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.
- 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.
- ① 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.
- Applicants with mild colour vision deficiency may be assessed on a case-by-case basis to determine their suitability for the courses.
- 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.
- 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.
- (1) 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
- 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.