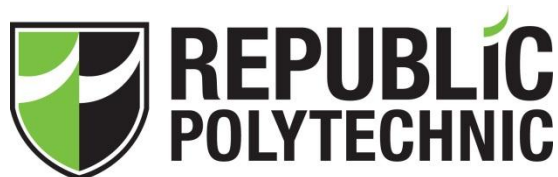


ENTRY REQUIREMENTS OF COURSES TO REPUBLIC POLYTECHNIC

SECTION

4d



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. CCA cannot be used in meeting the minimum entry requirements. For Aggregate Types Computation Criteria (for Polytechnic courses), please refer to Table 6 under Section 4 – Aggregate Types Computation Criteria.

The 2011 JAE COP (Cut-Off Points) as shown in this section, i.e. the net ELR2B2 aggregate score of the lowest ranked students who were admitted to these courses through the 2011 Joint Admissions Exercise (JAE), are meant as a reference for applicants applying to these courses and **do not** constitute the admission scores for subsequent admission exercises.

Courses	Course Code	Aggregate Type	2011 JAE COP	Minimum Entry Requirements										
APPLIED SCIENCES														
Biomedical Sciences Option: • Medical Laboratory Technology	R14	ELR2B2-C	19	<table border="0"> <thead> <tr> <th style="text-align: left;"><u>Subject</u></th> <th style="text-align: right;"><u>Grade</u></th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td style="text-align: right;">1-7</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td style="text-align: right;">1-6</td> </tr> <tr> <td>c) Any one of the following subjects</td> <td style="text-align: right;">1-6</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Add^d Combined Science • Additional Science • Biology • 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) </td> <td></td> </tr> </tbody> </table>	<u>Subject</u>	<u>Grade</u>	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the following subjects	1-6	<ul style="list-style-type: none"> • Add^d Combined Science • Additional Science • Biology • 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) 	
<u>Subject</u>	<u>Grade</u>													
a) English Language	1-7													
b) Mathematics (Elementary/Additional)	1-6													
c) Any one of the following subjects	1-6													
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Biotechnology Option: • Food and Nutrition	R16	ELR2B2-C	23											
Environmental Science Option: • Environmental Technology and Management	R29	ELR2B2-C	26											
Materials Science Options: • Biomaterials • Microelectronics	R17	ELR2B2-C	26											
Pharmaceutical Sciences Options: • Pharmacy Practice • Industrial Pharmacy	R22	ELR2B2-C	25											

Courses	Course Code	Aggregate Type	2011 JAE COP	Minimum Entry Requirements
BUSINESS & MANAGEMENT				
Consumer Behaviour and Research <i>(New Course in JAE)</i>	R48	ELR2B2-B	-	<p><u>Subject</u> <u>Grade</u></p> <p>a) English Language 1-6</p> <p>b) Mathematics (Elementary/Additional) 1-6</p> <p>c) Any three other subjects 1-6</p> <p>Note:</p> <p><i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.26.</i></p>
Customer Relationship and Service Management	R34	ELR2B2-B	25	
Hotel and Hospitality Management	R37	ELR2B2-B	18	
Integrated Events Management	R28	ELR2B2-B	20	
Restaurant and Culinary Operations	R46	ELR2B2-B	20	
Sports and Leisure Management	R27	ELR2B2-B	26	
Wellness, Lifestyle and Spa Management	R44	ELR2B2-B	21	
ENGINEERING				
Aerospace Avionics	R20	ELR2B2-C	23	<p><u>Subject</u> <u>Grade</u></p> <p>a) English Language 1-7</p> <p>b) Mathematics (Elementary/Additional) 1-6</p> <p>c) Any one of the following subjects 1-6</p> <ul style="list-style-type: none"> • Addⁿ Combined Science • Additional Science • Biology • 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)
Aerospace Engineering	R40	ELR2B2-C	21	
Biomedical Electronics	R15	ELR2B2-C	26	
Civil Aviation	R39	ELR2B2-C	21	
Common Engineering Programme ①	R42	ELR2B2-C	26	
Digital Entertainment Electronics	R38	ELR2B2-C	26	
Industrial and Operations Management	R11	ELR2B2-C	26	
Micro and Nanotechnology	R30	ELR2B2-C	26	
Renewable Energy Engineering	R41	ELR2B2-C	26	

Courses	Course Code	Aggregate Type	2011 JAE COP	Minimum Entry Requirements								
Supply Chain Management	R21	ELR2B2-C	24									
MEDIA & DESIGN												
Communication and Information Design ②	R32	ELR2B2-A	21	<table> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-4</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-7</td> </tr> <tr> <td>c) Any three other subjects</td> <td>1-6</td> </tr> </tbody> </table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p. 26.</p>	Subject	Grade	a) English Language	1-4	b) Mathematics (Elementary/Additional)	1-7	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-4											
b) Mathematics (Elementary/Additional)	1-7											
c) Any three other subjects	1-6											
Technology and Arts Management ②	R25	ELR2B2-A	21	<table> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-6</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-7</td> </tr> <tr> <td>c) Any three other subjects</td> <td>1-6</td> </tr> </tbody> </table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p. 26.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-7	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-7											
c) Any three other subjects	1-6											
New Media ②	R19	ELR2B2-A	22	<p>Note: To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p. 26.</p>								
Design for Interactivity ②	R36	ELR2B2-D	22	<table> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-7</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-7</td> </tr> <tr> <td>c) Any one of the following subjects</td> <td>1-6</td> </tr> </tbody> </table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any one of the following subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-7											
c) Any one of the following subjects	1-6											
Game Design ②	R35	ELR2B2-D	22	<ul style="list-style-type: none"> • Add^d Combined Science • Add^d Science • Art / Art & Design • Biology • 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) 								
Sonic Arts ②	R24	ELR2B2-D	19									
				d) One other subject 1-6								

Courses	Course Code	Aggregate Type	2011 JAE COP	Minimum Entry Requirements								
HEALTH SCIENCES												
Outdoor and Adventure Learning ③	R33	ELR2B2-B	25	<table border="0"> <thead> <tr> <th style="text-align: left;"><u>Subject</u></th> <th style="text-align: right;"><u>Grade</u></th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td style="text-align: right;">1-6</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td style="text-align: right;">1-6</td> </tr> <tr> <td>c) Any three other subjects</td> <td style="text-align: right;">1-6</td> </tr> </tbody> </table> <p>Note: To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.26.</p>	<u>Subject</u>	<u>Grade</u>	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6
<u>Subject</u>	<u>Grade</u>											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects	1-6											
Health Management and Promotion	R43	ELR2B2-C	26	<table border="0"> <thead> <tr> <th style="text-align: left;"><u>Subject</u></th> <th style="text-align: right;"><u>Grade</u></th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td style="text-align: right;">1-7</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td style="text-align: right;">1-6</td> </tr> <tr> <td>c) Any one of the following subjects</td> <td style="text-align: right;">1-6</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • Add^d Combined Science • Additional Science • Biology • 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) 	<u>Subject</u>	<u>Grade</u>	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the following subjects	1-6
<u>Subject</u>	<u>Grade</u>											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any one of the following subjects	1-6											
Healthcare Administration	R45	ELR2B2-C	25									
Sports Coaching ②④ (New Course in JAE)	R49	ELR2B2-C	-									
Sports and Exercise Sciences	R26	ELR2B2-C	25									

Courses	Course Code	Aggregate Type	2011 JAE COP	Minimum Entry Requirements								
INFORMATION & DIGITAL TECHNOLOGIES												
Business Information Systems Options: <ul style="list-style-type: none"> Human Resource Information Systems Finance and Accounting Information Systems Sales and Marketing Information Systems 	R13	ELR2B2-C	26	<table> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-7</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c) Any two other subjects</td> <td>1-6</td> </tr> </tbody> </table> <p>Note: <i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-C Aggregate Type on p.26.</i></p>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
Business Applications Options: <ul style="list-style-type: none"> Manufacturing and Logistics Systems Financial and Banking Applications Healthcare Applications Hospitality and Retail Systems 	R18	ELR2B2-C	25									
Information Technology Options: <ul style="list-style-type: none"> Networking and Security IT Security Enterprise Infrastructure Management 	R12	ELR2B2-C	26									
IT Service Management	R23	ELR2B2-C	26									
Interactive and Digital Media ② Options: <ul style="list-style-type: none"> Digital Audio and Video Computer Animation Games Development 	R31	ELR2B2-C	26									
Mobile Software Development <i>(New Course in JAE)</i>	R47	ELR2B2-C	-									

Note: (Republic Polytechnic)

- ① *The Common Engineering Programme allows a student to take a common course of study in the first semester and will subsequently be streamed into one of the following Engineering diplomas:*
- *Aerospace Avionics*
 - *Aerospace Engineering*
 - *Biomedical Electronics*
 - *Civil Aviation*
 - *Digital Entertainment Electronics*
 - *Industrial and Operations Management*
 - *Micro and Nanotechnology*
 - *Renewable Energy Engineering*
 - *Supply Chain Management.*
- ② *Apart from the JAE, candidates with 2011 GCE 'O' level results applying for admission into these courses should also consider the Joint Polytechnic Special Admissions Exercise (JPSAE).*
- ③ *Due to the nature of the outdoor and adventure learning job requirements, candidates seeking admission into the Diploma in Outdoor and Adventure Learning (DOAL) should enjoy working with youth in the outdoor environment consisting of natural and adventurous elements. The course will demand from students a substantial amount of involvement in physical activity and water based experiential activities. As such, having an affinity for the outdoors and adventure pursuits will be advantageous. Additionally, students should be able to show confidence in water whilst donning a personal flotation device.*
- DOAL candidates are allowed to enrol into RP on the condition that they pass a medical examination by a certified medical general practitioner. For information on the medical conditions and medical form for examination, please refer to <http://www.rp.sg/courses/shl/doal/index.asp>. The fee for the medical examination is to be borne by the applicant.*
- Candidates who do not pass the medical examination will not be accepted into the Diploma in Outdoor and Adventure Learning.*
- ④ *Students enrolled in this diploma will have to produce documentary proof of school representation in sports recognised by the Singapore Schools Sports Council or its equivalent.*

JOINT POLYTECHNIC SPECIAL ADMISSIONS EXERCISE (JPSAE)

The JPSAE is conducted at the same time as the JAE. Applicants who have special talents and/or demonstrate a strong passion/aptitude for the course, and wish to be considered based on criteria beyond academic results, are encouraged to also submit their applications through the JPSAE. Short-listed applicants under the JPSAE may be invited for an interview or test.

For more information on JPSAE, applicants may logon to www.polytechnic.edu.sg.