



Courses with Medical Requirements

Table 1 shows the list of diploma courses with medical requirements. Applicants with such conditions may encounter difficulties meeting the course requirements and expectations. Those who do not satisfy this requirement are not eligible to pursue the course of study and may be offered alternative options.

Table 1: Medical Pre-requisites for SP Courses

Note: X denotes not eligible for the course

Diploma Course	Complete Colour Vision Deficiency	Partial Colour Vision Deficiency	Epilepsy	Partial Hearing/Vision Impairment ^①	Notes
Aeronautical Engineering (S88)	X	X	X	X	It should be noted that applicants particularly those who wish to pursue a career as a Licensed Aircraft Engineer (LAE) who have severe colour vision deficiency, uncontrolled epilepsy and hearing deficiency may encounter difficulties meeting the course requirements and expectation. Interested applicants with mild deficiencies in these areas are advised to contact Singapore Polytechnic for consultation.
Aerospace Electronics (S90)	X	May be considered for admissions, provided applicants pass an in-house colour vision test.	Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		
Applied Chemistry (S64)	X				Applicants with mild deficiencies in these areas will be assessed on a case by case basis to determine suitability to pursue course.
Biomedical Science (S98)	X				
Chemical Engineering (S70)	X		Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		



Diploma Course	Complete Colour Vision Deficiency	Partial Colour Vision Deficiency	Epilepsy	Partial Hearing/Vision Impairment ^①	Notes
Civil Engineering (S68)			Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		
Common Engineering Programme (S40)	x		x		Applicants with mild deficiencies in these areas will be assessed on a case by case basis to determine suitability to pursue course.
Computer Engineering (S53)			Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		
Electrical & Electronic Engineering (S99)	x	May be considered for admissions, provided applicants pass an in-house colour vision test.	Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		It should be noted that applicants, particularly those who wish to pursue a career in electrical power engineering or as a Licensed Electrical Worker (LEW), with colour vision deficiency may encounter difficulties meeting the course requirements and expectation, as normal colour vision is required by the Energy Market Authority (EMA) of Singapore. Those with mild colour deficiency are required to undergo an in-house test. Interested applicants with this condition are highly encouraged to contact Singapore Polytechnic for more information.



Diploma Course	Complete Colour Vision Deficiency	Partial Colour Vision Deficiency	Epilepsy	Partial Hearing/Vision Impairment ^①	Notes
Engineering with Business (S42)			Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		
Food Science & Technology (S47)	x				Applicants with mild deficiencies in these areas will be assessed on a case by case basis to determine suitability to pursue course.
Marine Engineering (S63)	x		Applicants are required to go Designated Workplace Doctor for certification to submit their own specialist's report certifying if they are fit to study and for assessment of suitability to pursue course.		All applicants must pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).
Mechanical Engineering (S91)			x		
Mechatronics & Robotics (S73)			x		
Nautical Studies	x	x	x	x	Applicants must ensure that they have good eyesight (i.e. visual acuity unaided of 6/60 in both eyes and with visual aids of 6/6 in the better eye and at least 6/9 in the other eye). Applicants must also pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).



Diploma Course	Complete Colour Vision Deficiency	Partial Colour Vision Deficiency	Epilepsy	Partial Hearing/Vision Impairment ①	Notes
Optometry (S67)					<p>Applicants with partial vision impairment will be assessed on a case by case basis to determine suitability to pursue course. Those with severe vision impairment may encounter difficulties meeting the course requirements and expectations. Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Optometrists. Interested applicants with this condition are highly encouraged to contact Singapore Polytechnic for more information.</p>

① For complete hearing/vision impairment, assessment on suitability will be applied for all courses.

Colour Vision Test / Medical Examination

Students who are admitted to the following courses listed in Table 2 are required to undergo a Colour Vision Test or a Medical Examination:

Table 2: List of courses which require colour vision test or medical examination

Diploma Course	Colour Vision Test	Medical Examination*	Audiometry Test
Aeronautical Engineering (S88)	✓		
Aerospace Electronics (S90)	✓		
Applied Chemistry (S64)	✓		
Biomedical Science (S98)	✓		
Chemical Engineering (S70)	✓		
Common Engineering Programme (S40)	✓		
Electrical & Electronic Engineering (S99)	✓		
Food Science & Technology (S47)	✓		
Marine Engineering (S63)	✓		
Nautical Studies	✓	✓ <i>Medical Examination of Seafarer (Maritime and Port Authority of Singapore)</i>	✓ <i>Medical Examination of Seafarer (Maritime and Port Authority of Singapore)</i>

*All international students are required to complete medical examination