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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)	✘	May have limitations in career opportunities upon completion of course due to industry safety rules and regulations.	Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.	Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.	Applicants should not be suffering from severe vision deficiency (including colour vision), acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic at contactus@sp.edu.sg for more information.
Aerospace Electronics (S90)	✘	May be asked to attend an in-house colour vision test.	Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		
Applied Chemistry (S64)	✘				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)	✘				
Chemical Engineering (S70)	✘		Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		

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Diploma Course	Complete Colour Vision Deficiency	Partial Colour Vision Deficiency	Epilepsy	Partial Hearing/Vision Impairment ①	Notes
Civil Engineering (S68)			Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		
Common Engineering Programme (S40)	✘	May be asked to attend an in-house colour vision test and/or counselling on career options.	Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic at contactus@sp.edu.sg for more information.
Common Science Programme (S28)	Depending on which course opted at the end of year 1, there may be counselling on career options.				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 submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		
Electrical & Electronic Engineering (S99)	✘	May be asked to attend an in-house colour vision test.	Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		Applicants who have colour vision deficiency, and wish to pursue a career in electrical power engineering or as a Licensed Electrical Worker (LEW), may encounter difficulties meeting the course requirements and expectations. This condition is required by the Energy Market Authority (EMA) of Singapore. In addition, applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic at contactus@sp.edu.sg for more information.

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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 submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic at contactus@sp.edu.sg for more information.
Food Science & Technology (S47)	✖				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)	✖		Applicants are required to submit their own specialist's report certifying that 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)			Applicants are required to submit their own specialist's report certifying that they are fit to study and for assessment of suitability to pursue course.		Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic at contactus@sp.edu.sg for more information.
Mechatronics & Robotics (S73)			Applicants are required to submit their own specialist's report certifying that 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
Nautical Studies	✘	✘	✘	✘	• 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). Any offer of admission will be conditional upon applicants showing proof of having passed the Maritime and Port Authority of Singapore (MPA) Sight Test which is conducted at the Singapore Polytechnic Optometry Centre or by General Practitioners. • Applicants who successfully complete the colour vision test as specified in the STCW Convention indicated above, but do not meet the visual acuity requirements, may apply for conditional admission. To do so, they must sign a **Letter of Undertaking**, agreeing to abide by the conditions outlined in that document. • Shortlisted candidates will be required to attend an interview conducted by the Singapore Maritime Academy. International students are required to find a **Singapore shipping company** of their choice that is prepared to offer them an internship for phase 2 of this course.
Optometry (S67)					Applicants with severe physical impairment may encounter difficulties meeting the course requirements and expectations. Please refer to the Optometrists & Opticians Board (OOB) Professional Practice Code and Guidelines on "Fitness to Practice" for guidance. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic at contactus@sp.edu.sg for more information.

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)	✔		
Common Science Programme (S28)	✔		
Electrical & Electronic Engineering (S99)	✔		
Food Science & Technology (S47)	✔		
Marine Engineering (S63)	✔		
Nautical Studies	✔	✔ *Medical Examination of Seafarer (Maritime and Port Authority of Singapore)*	✔ *Medical Examination of Seafarer (Maritime and Port Authority of Singapore)*

All international students are required to complete medical examination.