

41048 Identify the anatomy and physiology of the eye, common conditions, and ophthalmic terminology

Kaupae Level	4
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard is intended for people who work as ophthalmic technicians supporting eye care services in outpatient, hospital, or community-based settings.</p> <p>People credited with this skill standard will be able to identify the anatomy and physiology of the eye, common conditions, and ophthalmic terminology to support safe, effective practice.</p> <p>This skill standard may be used in programmes leading to New Zealand qualifications and the Ophthalmic Technician Practice (Micro-credential) (ID: 129568-1).</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Identify the anatomy and physiology of the eye, common conditions, and ophthalmic terminology.	a. Explain key structures of the eye and describe their functions.
	b. Explain how the eye captures and processes light to produce vision.
	c. Describe common eye conditions and their effect on vision.
	d. Define common ophthalmic terms and abbreviations.
	e. Use ophthalmic terminology and abbreviations in clinical notes or documentation.
	f. Identify glossary terms related to eye anatomy and physiology.
	g. Use correct glossary terms appropriately when describing clinical scenarios or patient information.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria**Assessment specifications:**

- Evidence provided for assessment must demonstrate compliance with relevant workplace policies and procedures.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Anatomy of the eye: cornea, sclera, aqueous humour/body, iris, pupil, lens, ciliary body, vitreous humour/body, choroid, retina, fovea, optic nerve.
- How the eye produces vision: light refraction, image formation on the retina, nerve signal transmission to the brain.
- Common eye conditions and their effects on vision: myopia, age-related macular degeneration (ARMD), glaucoma, cataract, diabetic retinopathy, retinal detachment, astigmatism, keratoconus.
- Common ophthalmic terminology and abbreviations and their use.
- Standard ophthalmic glossary terms and their use.

Rauemi | Resources

- Ledford, J.K., & Lens, A. (2018). *Principles and Practice in Ophthalmic Assisting: A Comprehensive Textbook*. (3rd ed) Slack Incorporated.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Community and Social Services > Health, Disability, and Aged Support > Allied Health Assistance
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0024

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	18 December 2025	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2030		

Please contact Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council at qualifications@toitutewaiora.nz to suggest changes to the content of this skill standard.