

Title	Describe the human integumentary system		
Level	4	Credits	1

Purpose	People credited with this unit standard can describe the structure and function of human skin, hair, and nails.
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Classification	Health, Disability, and Aged Support > Core Health
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Available grade	Achieved
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Guidance Information

- 1 Assessment note
Evidence generated for assessment against this standard must reflect descriptions and principles in, *Essentials of human anatomy and physiology*, or another current medical text that describes human anatomy.
- 2 Reference
Marieb, E.N. (2017). *Essentials of human anatomy and physiology, Global Edition* (12th ed.). Harlow, United Kingdom: Pearson Education Limited.

Outcomes and performance criteria

Outcome 1

Describe the structure and function of human skin.

Performance criteria

- 1.1 The structure of the epidermis is described.
- 1.2 The maintenance of a healthy epidermis is described.
Range desquamation, keratinisation, cell division, migration to the surface.
- 1.3 The structure of the dermis is described.
Range papillary region, reticular region, collagen and elastic fibres, dermal papillae, adipose tissue, hair follicles, sebaceous/oil glands, arrector pili muscles, nerve endings, sudoriferous/sweat glands, blood vessels.
- 1.4 The structure of the subcutaneous/hypodermis layer is described.

1.5 The functions of the skin are described and the structural components that achieve those functions are identified.

Range sensation, protection, heat regulation, excretion, absorption, vitamin D synthesis, blood reservoir.

Outcome 2

Describe the structure and function of human hair and nails.

Performance criteria

2.1 Human hair and nails are described.

Range structure, function, location.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 October 1998	31 December 2012
Review	2	26 May 2004	31 December 2012
Review	3	20 March 2008	31 December 2012
Review	4	20 September 2012	31 December 2023
Rollover and Revision	5	26 September 2019	31 December 2023
Review	6	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0024
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Careerforce info@careerforce.org.nz if you wish to suggest changes to the content of this unit standard.