

Specification of Competency Standards
for the Beauty and Hairdressing Industry
Unit of Competency

Unit of Competency is applicable across different functional areas

Title	Differentiating types, ingredients, efficacy and mechanism of aesthetic products
Code	110389L2
Range	Differentiate types, ingredients, efficacy and mechanism of aesthetic products; select and recommend to customers suitable aesthetic products according to their skin conditions and needs at beauty-related workplaces.
Level	2
Credit	4 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Types, ingredients, efficacy and mechanism of aesthetic products</p> <ul style="list-style-type: none"> • Types of aesthetic products <ul style="list-style-type: none"> ○ Know about the forms of different types of aesthetic products, such as: powder form, powder form, stick form, fluid form, cream form, ointment, paste, gel, colloid, liposome, phospholipid multilayers, dressing (such as mask), etc. ○ Understand the factors that affect the absorption of aesthetic products, such as pH, acidic coefficient, molecular size, hydrophilicity and lipophilicity, etc. ○ Know about different aesthetic products, such as: <ul style="list-style-type: none"> ▪ Skin products: serum, neck cream, eye cream, etc. ▪ Toning products: toner, freshener, astringent, etc. ▪ Moisturising products: lotion, cream, face mask, etc. ▪ Cleansing products: cleansing cream, cleansing lotion, foaming cleanser, cleansing bar, etc. ▪ Exfoliating products: exfoliating cream, scrubbing cream, etc. ▪ Massaging products: oil, cream, gel, etc. ▪ Suntan products: physical and chemical properties, etc. • Ingredients, efficacy and mechanism of aesthetic products <ul style="list-style-type: none"> ○ Know about the ingredients and efficacy of aesthetic products <ul style="list-style-type: none"> ▪ Whitening (Ingredients: hydroquinone, vitamin C, kojic acid, arbutin, glutathione, tranexamic acid, AHA, etc.) ▪ Sunscreen (Ingredients: titanium dioxide, zinc oxide, cinnamate, sulfaisobutyl ketone, etc.) ▪ Anti-aging/skin repair (ingredients: epithelial growth factor, vitamin C, sucralfate, cupramine, amino acid peptide, vitamin A, etc.) ▪ Anti-allergy (Ingredients: aloe, oats, licorice, chamomile, benzene peroxide, selenium sulfide, etc.) ▪ Skin rejuvenation (AHA, glycolic acid, gluconic acid, salicylic acid, mandelic acid, trichloroacetic acid, enzymes, etc.) ▪ Moisturizing (Ingredients: glycerin, ceramide, hyaluronic acid, collagen, squalene, etc.) ○ Understand the mechanism of aesthetic products <ul style="list-style-type: none"> ▪ Pre-treatment of beauty treatment: affecting melanin precipitation, affecting uneven penetration of chemical AHA, balancing the skin's water secretion, adjusting the maturation cycle of the stratum corneum, etc. ▪ Post-treatment of beauty treatment: medicinal and herbal anti-inflammatory ingredients, specific repairing cream for post-treatment use, ingredients to avoid after treatment, etc. ▪ Biochemical reactions of ingredients, such as: how to inhibit melanin production, how to stimulate the production of collagen, how to repair allergic reactions, etc.

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	<ul style="list-style-type: none"> ▪ Synergy in the combination of aesthetic products, such as: Over-prescribing AHA products may cause undesirable consequences • Precautions for applying aesthetic products <ul style="list-style-type: none"> ○ Know about how to refer to and explain product related instructions, including: common sense of safe use of beauty products, recommendations for ingredients, dosage, time, scope, etc. ○ Know about how to refer to and explain the label content of commonly used aesthetic products, such as storage period, storage period after opening, usage, unsuitable skin range, storage environment, etc. ○ Know about some topics related to the efficacy of aesthetic products, such as: organic vs. inorganic products, preservatives, nano-branch technology, stem cells, environmental pollution, etc. ○ Understand the definition of cosmeceutical products and functional skin care products in different countries ○ Understand the non-pharmacological care for adverse reactions: skincare for pigmentation after inflammation, skincare after burns, skincare after allergic reaction, skincare for excessive peeling, etc. ○ Understand ingredients that are common or likely to cause allergic reactions or eye irritation, such as salicylic acid, chemical sunscreen, etc. <p>2. Select and recommend aesthetic products correctly</p> <ul style="list-style-type: none"> • Recommend suitable aesthetic products according to customers' skin condition • Understand the different types of skin problems and refer the customer to the medical staff for follow up and treatment when needed • Understand common ingredients that may cause sensitive reactions or eye irritation, such as salicylic acid, chemical sunscreen, etc. • Correctly interpret the label contents of common aesthetic products • Correctly use aesthetic products according to manufacturers' manuals
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to know about the types, ingredients and efficacy of different aesthetic products, and recommend suitable beauty products according to customers' skin conditions; and • Capable to understand the different types of skin problems and when needed to be referred to the medical staff; and • Capable to use aesthetic products correctly according to manufacturers' manuals.
Remark	<p>The ingredients of aesthetic products can be referred to the International Nomenclature of Cosmetic Ingredients (INCI) https://www.personalcarecouncil.org/resources/inci/</p>