



# **COSMETOLOGY AND RELATED SERVICES**

## **12.0400.00**

### **TECHNICAL STANDARDS**

An Industry Technical Standards Validation Committee developed and validated these standards on March 12, 2019. Students who complete this program will be eligible to apply for the Arizona Cosmetology License. The Arizona Career and Technical Education Quality Commission, the validating authority for the Arizona Skills Standards Assessment System, endorsed these standards on July 14, 2019.

Note: Arizona's Professional Skills are taught as an integral part of the Cosmetology and Related Services program.

**The Technical Skills Assessment for Cosmetology and Related Services is available SY2020-2021.**

Note: In this document i.e. explains or clarifies the content and e.g. provides examples of the content that must be taught.

#### **STANDARD 1.0 APPLY PRINCIPLES OF PROFESSIONAL AND CAREER DEVELOPMENT TO SUCCEED IN THE COSMETOLOGY INDUSTRY**

- 1.1 Evaluate effective verbal and non-verbal communication techniques to interact with staff, clients, and peers
- 1.2 Apply active listening skills during communication
- 1.3 Use culturally sensitive language
- 1.4 Identify factors that contribute to the success of a salon [i.e., technician, personality traits (attitude, enthusiastic, listener, self-confidence), customer service, customer satisfaction, etc.]
- 1.5 Complete pre- and post-client consultation, documentation, and analyses

#### **STANDARD 2.0 DEMONSTRATE SANITATION PRECAUTIONS, INFECTION CONTROL MEASURES, AND FIRST AID PROCEDURES TO ENSURE PROPER SALON STANDARDS ACCORDING TO ARIZONA'S CODE R4-10-112 (SAFETY AND SANITATION)**

- 2.1 Read, interpret, and follow manufacturer instructions and SDS guidelines for all products and services (i.e., chemical relaxers, hair color, etc.)
- 2.2 Apply sanitation and infection control to maintain state health guidelines within a professional salon, prior to, during, and at the end of services
- 2.3 Identify the pathogens (e.g., bacteria, virus, and fungi) present in salon environments and risks to clients and licensure
- 2.4 Demonstrate proper first aid techniques and emergency procedures (i.e., cuts and abrasions, hair loss, burns, bacterial infections, slip and fall injuries, allergic injuries, etc.)
- 2.5 Apply safe handling techniques and procedures in the use of disinfecting products, tools, and equipment (i.e., styling brushes, shears, shampoo bowls, razors, etc.)
- 2.6 Comply with Occupational Safety and Health Administration (OSHA) standards [e.g., the Hazard Communication Standard (hazcom), and Safety Data Sheets (SDSs)]

#### **STANDARD 3.0 ANALYZE THE ANATOMY, PHYSIOLOGY, AND HISTOLOGY OF THE HUMAN BODY AS IT RELATES TO THE COSMETOLOGY PROFESSION**

- 3.1 Identify systems and organs of the human body and their functions
- 3.2 Identify the structure and function of cells
- 3.3 Evaluate skin diseases and disorders to determine when services should be safely performed (i.e., psoriasis, dermatitis, MRSA, etc.)
- 3.4 Evaluate the structure and functions of the skeletal, muscular, and nervous systems
- 3.5 Compare the integumentary and lymphatic systems in relation to each other and their role in the human body

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## **STANDARD 4.0 ANALYZE PRINCIPLES OF CHEMISTRY AND ELECTRICITY AS THEY RELATE TO COSMETOLOGY**

- 4.1 Explain pH scale and how it relates to cosmetology
- 4.2 Explore electricity and electrotherapy, their uses and effects (i.e., electrodes, blue light vs. red light, ultraviolet, infrared, etc.)
- 4.3 Evaluate chemical labels for proper application of products and effects on hair, skin, and nails
- 4.4 Describe chemical burn symptoms and treatment

## **STANDARD 5.0 EVALUATE TRICHOLOGY AS IT REFERS TO COSMETOLOGY**

- 5.1 Evaluate the properties of the hair and scalp
- 5.2 Demonstrate shampooing, rinsing, and conditioning of hair
- 5.3 Evaluate and demonstrate draping and scalp massage
- 5.4 Evaluate growth and structure of different hair types

## **STANDARD 6.0 APPLY THE PRINCIPLES OF HAIRSTYLING**

- 6.1 Demonstrate elements and principles of hair design/styles [e.g., elements (line, form, space, texture, color); principles (proportion, balance, rhythm, emphasis, harmony)]
- 6.2 Identify specialized styling techniques (i.e., braiding, extensions, thermal irons, blow drying, wet styling, etc.)
- 6.3 Evaluate different facial shapes and proportions (e.g., styles to enhance or camouflage facial features)

## **STANDARD 7.0 APPLY THE PRINCIPLES OF HAIRCUTTING**

- 7.1 Choose appropriate and essential haircutting tools (e.g., shears, razors, clippers, and texturizing tools)
- 7.2 Demonstrate different haircutting methods and techniques (i.e., various elevations, basic haircuts, combining techniques, etc.)

## **STANDARD 8.0 DEMONSTRATE HAIRSTYLING TECHNIQUES**

- 8.1 Explain the influences of hair type (e.g., wave pattern and hair texture) on hairstyle
- 8.2 Explain the three basic profiles (e.g., straight, convex, and concave)
- 8.3 Demonstrate thermal styling techniques
- 8.4 Demonstrate wet styling techniques
- 8.5 Demonstrate long hair styling techniques
- 8.6 Demonstrate advanced hairstyling techniques
- 8.7 Demonstrate various braiding techniques

## **STANDARD 9.0 DEMONSTRATE CHEMICAL TEXTURIZING OF HAIR**

- 9.1 Demonstrate hair analysis to perform appropriate chemical texturizing on a variety of hair types
- 9.2 Demonstrate perm wrapping techniques in creating hairstyles
- 9.3 Demonstrate chemical relaxing processes in creating hairstyles
- 9.4 Demonstrate curl reforming in creating hairstyles

## **STANDARD 10.0 DEMONSTRATE HAIR COLORING TECHNIQUES**

- 10.1 Evaluate the relationship between color theory in relation to the law of color (e.g., color classifications)
- 10.2 Identify FDA- and state-mandated patch testing to determine sensitivity to product
- 10.3 Evaluate existing hair color of a client as it relates to additional color considerations and application procedures
- 10.4 Change existing hair color with temporary color, semi-permanent color, oxidative color, surface painting, slicing, weaving, double process blond, and corrective color according to coloring techniques
- 10.5 Evaluate chemical actions of hair lighteners and color removers
- 10.6 Demonstrate targeted color for hair and special effects step-by-step techniques

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## **STANDARD 11.0 EVALUATE WIGS, HAIRPIECES, AND EXTENSIONS TO USE AS A CHOICE IN HAIRSTYLING**

- 11.1 Identify wigs, hairpieces, and extensions and their uses in hairstyling
- 11.2 Demonstrate proper care and maintenance of wigs and hair enhancements
- 11.3 Demonstrate procedures for taking wig measurements on a scalp, putting on a wig, and attaching extensions and hairpieces

## **STANDARD 12.0 DEMONSTRATE MORPHOLOGY AND TREATMENT OF THE NAIL**

- 12.1 Identify nail service to be provided
- 12.2 Recognize symptoms of nail diseases and disorders
- 12.3 Consult with client
- 12.4 Prepare client for selected nail service
- 12.5 Perform nail technology modalities and procedures

## **STANDARD 13.0 DEMONSTRATE MORPHOLOGY AND TREATMENT OF THE SKIN**

- 13.1 Prepare and consult with client
- 13.2 Analyze facial skin for treatment
- 13.3 Recognize visual skin diseases and disorders
- 13.4 Perform selected facial service
- 13.5 Shape eyebrows
- 13.6 Apply makeup
- 13.7 Perform proper extraction technique
- 13.8 Perform skin modalities and treatments
- 13.9 Perform safe lash and eyebrow tinting
- 13.10 Apply artificial eyelashes