Nevada CTE

Cosmetology (2012)

IDENTIFY AND UTILIZE SAFETY PROCEDURES AND PROPER TOOLS 1.0

1 DEMONSTRATE SAFETY RULES AND SANITATION PROCEDURES 1.1

1. Describe general safety rules and sanitation procedures (i.e., safety test) 1.1.1
2. Comply with appropriate personal protective measures such as gloves, smocks, etc. 1.1.2
3. Identify and wear appropriate clothing for lab activities 1.1.3
4. Utilize personal/professional hygiene practices 1.1.4
5. Research and apply applicable State Board laws and codes 1.1.5
6. Classify infectious and contagious diseases 1.1.6
7. Demonstrate universal precautions to protect clients and self (i.e., hand washing) 1.1.7
8. Demonstrate workplace sanitation and safety practices (i.e., work area, implements, equipment, and blood spills) 1.1.8
9. Locate and interpret material safety data sheets (MSDS) 1.1.9
10. Identify, mix, and label sanitation/disinfection materials per manufacturers requirements 1.1.10

2 Identify and Utilize Proper tools, Implements, and Equipment 1.2

1. Identify tools, implements, and equipment and their appropriate usage 1.2.1
2. Demonstrate the proper techniques when using tools, implements, and equipment 1.2.2
3. Demonstrate proper sanitation, storage, and maintenance of tools, implements, and equipment 1.2.3

DEMONSTRATE PROFESSIONAL BEHAVIORS 2.0

1 Demonstrate Professional Communication Skills 2.1

1. Utilize effective verbal and nonverbal communication techniques to successfully interact with clients and peers 2.1.1
2. Demonstrate a client consultation/needs assessment 2.1.2
3. Demonstrate customer service skills by addressing the customer using professional etiquette 2.1.3
4. Describe effective listening skills 2.1.4

Utilize proper telephone techniques to communicate with customers, peers, and vendors 2.1.5

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6 Prepare and maintain client record cards for the various cosmetology services 2.1.6

2 Apply and Utilize Professional Image 2.2

1 Compare professional attire versus personal dress 2.2.1

2 Practice personal hygiene on a daily basis 2.2.2

3 Research cultural diversity and its effect on the workplace 2.2.3

4 Describe the importance of ongoing professional development 2.2.4

5 Apply ergonomic posture daily and when working on clients 2.2.5

3 Practice Life Skills 2.3

1 Demonstrate resolution strategies when dealing with a dissatisfied client or peer issues 2.3.1

2 Demonstrate effective reading, writing, and math skills 2.3.2

3 Identify the importance of time management 2.3.3

4 Research the career paths and employability options in the cosmetology profession 2.3.4

5 Use a variety of technology resources when developing reports and presentations 2.3.5

6 Recognize the importance of employability and workplace habits 2.3.6

7 Tabulate a sales check and collect the correct monies for the services provided 2.3.7

RELATE ANATOMY AND PHYSIOLOGY TO COSMETOLOGY 3.0

1 Identify Cells and Tissue 3.1

1 State the importance of anatomy and physiology in the cosmetology profession 3.1.1

2 Illustrate the basic structure of a cell 3.1.2

3 Summarize cell reproduction 3.1.3

4 Identify and describe the different types of tissues found in the body 3.1.4

5 Define all key terms associated with cells and tissues 3.1.5

2 Compare Organs and Systems 3.2

1 Identify and describe the major organs and their basic functions in the body 3.2.1

2 Summarize the main body systems (i.e., skeletal, muscular, nervous, circulatory, lymphatic/immune, endocrine, digestive, excretory, respiratory, integumentary, and reproductive) 3.2.2

3 Define all key terms associated with the body, organs, and systems 3.2.3

3 Critique Skin Structure 3.3

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1 Identify skin structure, growth, and its nutrition 3.3.1

2 Describe the structure and composition of the skin 3.3.2

3 List the food groups, dietary guidelines and vitamins that are recommended for good health 3.3.3

4 Classify and categorize the nerves, glands, and the disorders of the skin 3.3.4

5 Recognize and identify the color, strength, flexibility, and functions of the skin 3.3.5

6 Define all key terms associated with the skin structure, growth and nutrition 3.3.6

7 Identify and explain the skin disorders, diseases, and their importance as associated with cosmetology 3.3.7

8 Recognize and compare lesions of the skin (i.e., primary and secondary) 3.3.8

9 Identify and analyze skin inflammations, common infections, pigment disorders, and hypertrophies or abnormal growths of the skin (i.e., Allergic Contact Dermatitis, Irritant Contact Dermatitis) 3.3.9

10 Investigate the sun's effects on the skin 3.3.10

11 Identify and critique problem skin (i.e., acne and aging) 3.3.11

12 Demonstrate and apply sanitation and safety precautions as associated with skin disorders 3.3.12

13 Define all key terms associated with skin disorders and diseases 3.3.13

ASSESS HAIR AND SCALP CARE 4.0

1 Analyze Hair and Scalp 4.1

1 Illustrate and explain the structure of hair 4.1.1

2 List and describe the structures of the hair root and scalp 4.1.2

3 Identify and describe hair growth and hair loss 4.1.3

4 Identify disorders of the hair and scalp using visual media 4.1.4

5 Explain the chemical composition of hair 4.1.5

6 Demonstrate knowledge of texture, density, porosity, and elasticity 4.1.6

2 Demonstrate Shampooing and Conditioning 4.2

1 Apply the proper client draping for a shampoo and conditioning treatment 4.2.1

2 Distinguish the correct shampoo and conditioner for different hair and scalp types 4.2.2

3 Demonstrate the proper technique of shampooing and conditioning 4.2.3

3 Demonstrate Scalp Care 4.3

1 Show the proper procedure for scientific brushing 4.3.1

2 Demonstrate and apply the formulated scalp treatment for different scalp conditions 4.3.2

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Demonstrate Styling Techniques 5.1

Categorize facial types, shapes, and profiles for both women and men 5.1.1

2 Explain the principles of hair design and their importance in creating hairstyles (i.e., proportion, balance, rhythm, emphasis, and harmony) 5.1.2

3 Describe the basic elements of hair design used for styling both women and men (i.e., line, form, space, texture, and color) 5.1.3

4 Define all key terms associated with principles of hair design 5.1.4

5 Apply foundational professional skill concepts and demonstrate a client consultation based on the client's life style and/or desired look 5.1.5

6 Demonstrate a finger wave using the appropriate technique and product for the specific hair type 5.1.6

7 Describe the principle parts of a pin curl 5.1.7

8 Create pin curl, roller set, and hair wrapping wet sets 5.1.8

9 Demonstrate various blowdry styling techniques to produce smooth and full finish styles on a variety of hair types and textures 5.1.9

10 Demonstrate the safe and proper use of thermal curling irons 5.1.10

11 Describe the types of hair pressing and their purpose 5.1.11

12 Demonstrate a soft and hard press 5.1.12

13 Demonstrate a finished comb out using backbrushing and backcombing techniques 5.1.13

14 Explain the various types of styling products and describe the results obtained from their use 5.1.14

15 Demonstrate various braiding techniques using all safety precautions 5.1.15

16 Describe phases of growth and the maintenance of dread locks 5.1.16

17 Demonstrate diffusing curly hair in its natural wave pattern 5.1.17

18 Define all key terms associated with wet, thermal, or dry natural hair styling 5.1.18

CRITIQUE THE PRINCIPLES OF HAIRCUTTING 6.0

1 Demonstrate Haircutting Techniques 6.1

1 List the reference points on the head and their role in haircutting 6.1.1

2 Distinguish angles, elevations, and guidelines when performing a haircut 6.1.2

3 Demonstrate haircuts consistent with client's expectations 6.1.3

4 Establish guideline procedures for a variety of haircuts 6.1.4

5 Complete haircuts using a combination of stationary and traveling guidelines 6.1.5

6 Demonstrate a cut using hair clippers and a neck trimmer 6.1.6

7 Compare the different types of texturizing techniques and the results achieved 6.1.7

8 Research new trends and haircutting techniques (i.e., professional journals, publications, and the internet) 6.1.8

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COMPARE CHEMISTRY AND ELECTRICITY USES IN COSMETOLOGY 7.0

1 **Apply Basic Principles of Chemistry and Electricity** 7.1

1 Differentiate between organic and inorganic chemistry 7.1.1

2 List the different states of matter (i.e., solid, liquid, and gas) 7.1.2

1 Describe oxidation-reduction reactions 7.1.3

2 Illustrate the pH scale 7.1.4

3 Compare the differences between solutions, suspensions, and emulsions 7.1.5

4 Describe the two types of electrical current (i.e., alternating and direct) 7.1.6

5 Identify electrical equipment, their appropriate usage, and safety precautions 7.1.7

6 Compare the types of light therapy and their benefits 7.1.8

IDENTIFY AND UTILIZE CHEMICAL SERVICES 8.0

1 **Demonstrate Haircoloring Techniques** 8.1

1 Describe the sanitation and safety requirements one must follow when coloring the hair 8.1.1

2 List the reasons why clients color their hair 8.1.2

3 Analyze the color wheel and its relationship to color formulation 8.1.3

4 Identify the levels of color and color tones 8.1.4

5 Explain hair structure and its role in color formulation 8.1.5

6 Compare the different types of melanin found in the hair 8.1.6

7 List and describe the different categories of haircolor and their uses 8.1.7

8 Research pH and its role in haircolor selection 8.1.8

9 Describe the basic chemistry of haircolor and the structural change to the hair after a haircolor service 8.1.9

10 Define a patch test 8.1.10

11 Describe a preliminary strand test 8.1.11

12 Select, formulate, and apply a virgin single process color 8.1.12

13 Select, formulate, and apply a retouch color application 8.1.13

14 Compare the various types of hair lighteners and their uses 8.1.14

15 Explain the purpose and use of a toner 8.1.15

16 Differentiate the methods for highlighting the hair and the results achieved by each method 8.1.16

17 Select, formulate and apply a virgin lightener (bleach) on the hair 8.1.17

18 Select, formulate and apply a lightener (bleach) retouch on the hair 8.1.18

19 Contrast special effects haircoloring 8.1.19

0 Match color formulations to gray coverage 8.1.20

1 Summarize the rules of color solutions for corrective work 8.1.21

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22 Research new trends and haircoloring techniques via professional journals and the internet 8.1.22

2 Demonstrate Chemical Texture Services 8.2

1 Describe the safety and sanitation requirements when chemically texturizing the hair 8.2.1

2 Explain the structure and purpose of the hair's layers when providing chemical texture services 8.2.2

3 Utilize the appropriate types of materials and tools needed for chemical texture services 8.2.3

4 Describe the chemical actions that occur during permanent waving and relaxing 8.2.4

5 Identify the different types of permanent waving solutions and their uses 8.2.5

6 Duplicate sectioning and rod placement patterns 8.2.6

7 Summarize the neutralization process 8.2.7

8 Compare the different types of relaxers or texturizers and their uses 8.2.8

9 Describe curl-reforming 8.2.9

10 Select, formulate, and demonstrate a permanent wave 8.2.10

11 Select, formulate, and apply a chemical texturizer 8.2.11

DEMONSTRATE NAIL CARE PROCEDURES 9.0

1 Practice Manicuring 9.1

1 Classify the different nail diseases and disorders found on the hands and feet 9.1.1

2 Describe the structure and composition of the nail and how the nail grows 9.1.2

3 Identify the appropriate products and tools used in a basic manicure 9.1.3

4 Differentiate the various nail shapes 9.1.4

5 Demonstrate the setup of a manicure table following all safety and sanitation requirements 9.1.5

6 Analyze the hands and nails for a manicure procedure 9.1.6

7 Demonstrate a basic manicure including hand and arm massage 9.1.7

8 Illustrate and explain the steps of a paraffin wax treatment for the hands or feet 9.1.8

2 Practice Pedicuring 9.2

1 Describe the structure and composition of the nail and how the nail grows 9.2.1

2 Identify the appropriate products and tools used in a basic pedicure 9.2.2

3 Demonstrate the setup of a pedicure spa following all safety and sanitation requirements 9.2.3

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4 Analyze the feet and toenails for a pedicure procedure 9.2.4

5 Demonstrate a basic pedicure including foot and leg massage 9.2.5

6 Perform the proper steps of disinfecting a pedicure spa following State Board of Cosmetology guidelines 9.2.6

3 Identify and Utilize Nail Enhancements 9.3

1 Differentiate what type of nail enhancement is best suited for the client's natural nail and life style 9.3.1

2 Create nail enhancements following manufacturer's directions 9.3.2

3 Demonstrate the application of nail tips 9.3.3

4 Demonstrate the application of acrylic product on nails 9.3.4

5 Demonstrate the application of gel on nails 9.3.5

6 Perform the proper steps for the removal of acrylic and gel products from the nails 9.3.6

ANALYZE SKIN CARE PROCEDURES 10.0

1 Demonstrate Facials 10.1

1 Research the histology of the skin 10.1.1

2 Identify skin disorders and diseases 10.1.2

3 Explain the purpose and types of facial treatments 10.1.3

4 Perform and record the findings of a skin analysis on a client 10.1.4

5 Prepare and set up a treatment room for services following all safety and sanitation precautions 10.1.5

6 Formulate and apply cosmetics for a basic facial 10.1.6

7 Describe and perform the various types of massage movements and the benefits of massage therapy 10.1.7

8 Identify and describe the different types of electrical equipment used in facial treatments 10.1.8

9 Practice Makeup Techniques 10.2

10 Evaluate the skin and bone structure for corrective cosmetic application 10.2.1

11 Assess skin color and apply cosmetics based on color theory 10.2.2

12 Demonstrate cosmetic applications for daytime, evening, and special occasions 10.2.3

13 Demonstrate the application of artificial lashes 10.2.4

3 Perform Hair Removal Procedures 10.3

1 Identify the sanitation and safety requirements when removing hair on a client 10.3.1

2 Summarize the importance of a client consultation prior to any hair removal process 10.3.2

Describe the methods of hair removal 10.3.3

Demonstrate a basic arch on an eyebrow using tweezers 10.3.4

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5 Demonstrate basic waxing techniques for hair removal on the eyebrows, lips, and chin 10.3.5

INVESTIGATE HAIR ENHANCEMENTS 11.0

1 Apply Wigs and Hair Additions 11.1

1 Identify why wigs and hair additions are vital to the cosmetology profession and industry 11.1.1

2 Distinguish the difference between human hair and synthetic hair 11.1.2

3 Recognize the advantages and disadvantages of human and synthetic hair 11.1.3

4 Investigate the quality and cost of wigs and hair additions 11.1.4

5 Critique the different types of wigs, their construction, ways to measure, and blocking methods 11.1.5

6 Demonstrate how to place, cut, style, and chemically service wigs 11.1.6

7 Describe the difference between a hairpiece and hair extensions 11.1.7

8 Describe the types of hairpieces and techniques of attachment 11.1.8

9 Recognize and demonstrate the different methods in attaching hair extensions (i.e., braid and sew, bonding, fusion, linking, and tube shrinking) 11.1.9

10 Analyze the lucrative business of retailing wigs, hair additions, and the products for maintenance 11.1.10

11 Define all key terms associated with wigs, hairpieces, and hair additions 11.1.11

ASSESS SALON READINESS SKILLS 12.0

1 Identify Employment Requirements 12.1

1 Conduct salon observations comparing the different types of wage structures or booth rental options available and report the findings 12.1.1

2 Compare and contrast an employee versus an independent contractor 12.1.2

3 Research the career opportunities available to the master licensed cosmetologist 12.1.3

4 Compose a self-marketing plan for building a clientele 12.1.4

5 Critique information found in salon publications and on the internet regarding trends, products, and technology used in the cosmetology profession 12.1.5

2 Analyze Business Management/Operations 12.2

1 Create a business plan for opening a cosmetology establishment 12.2.1

2 Analyze the importance of building and maintaining a clientele 12.2.2

3 Conduct salon observations to investigate professional practices in the salon 12.2.3

4 Critique the importance of retail sales to the financial stability of a salon 12.2.4

5 Compare the different types of advertising methods used in the salon (i.e., flyers, ads, websites, etc.) 12.2.5

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6 Research various professional cosmetic brands and the distributor who carries the line in the local area 12.2.6

7 Use mathematical calculations to correctly compute money transactions when servicing clients 12.2.7

3 Prepare for State Board Licensure 12.3

1 Identify the components on the National Interstate Council of State Boards of Cosmetology practical exam rubric 12.3.1

2 Interpret the requirements of the Nevada State Board of Cosmetology written licensure exam 12.3.2

DEMONSTRATE LEADERSHIP SKILLS 13.0

1 Participate in Leadership Activities 13.1

1 Participate in a job shadow at a cosmetology establishment 13.1.1

2 Participate in various SkillsUSA conferences and/or competitive events 13.1.2

3 Organize or participate in a fund-raising activity 13.1.3

4 Analyze workplace situations and use problem-solving techniques to improve the environment 13.1.4

5 Summarize a Nevada State Board of Cosmetology meeting 13.1.5

6 Research the different professional organizations associated with the cosmetology profession 13.1.6

7 Develop short and long term goals for personal attainment and success 13.1.7

2 Demonstrate Positive Citizenship Characteristics 13.2

1 Participate in a community service project 13.2.1

2 Review and utilize basic parliamentary procedures 13.2.2

3 Demonstrate the ability to work cooperatively with teachers, peers, and clients in a professional setting 13.2.3