

## MILADY'S STANDARD COSMETOLOGY – 2008 TO 2012 EDITION REVISION SYNOPSIS

MILADY'S STANDARD TEXTBOOK OF COSMETOLOGY 2012 Edition	MILADY'S STANDARD TEXTBOOK OF COSMETOLOGY 2008 Edition	SYNOPSIS OF SIGNIFICANT CHANGES
<p><b>PART I: ORIENTATION</b>  <b>Chapter 1 - The History and Opportunities</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Describe the origins of personal beautification.</li> <li>- Name the advancements made in cosmetology during the twentieth and early twenty-first centuries.</li> <li>- List the career opportunities available to a licensed cosmetologist.</li> </ul>	<p><b>PART I: ORIENTATION</b>  <b>Chapter 1 - The History and Opportunities</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the origins of appearance enhancement.</li> <li>-Describe the advancements made in cosmetology during the nineteenth, twentieth, and twenty-first centuries.</li> <li>-List the career opportunities available to a licensed beauty practitioner.</li> </ul>	<p>2008/2012: Both editions cover essentially the same information, including an introduction to the world of cosmetology, a detailed history of Cosmetology, and a variety of career opportunities.</p> <p>There are no substantive changes in content.</p>
<p><b>Chapter 2 - Life Skills</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- List the principles that contribute to personal success.</li> <li>- Explain the concept of self-management.</li> <li>- Create a mission statement.</li> <li>- Explain how to set short-term and long-term goals.</li> <li>- Discuss the most effective ways to manage time.</li> <li>- Describe good student habits.</li> <li>- Define ethics.</li> <li>- List the characteristics of a healthy, positive attitude.</li> </ul>	<p><b>Chapter 2 - Life Skills</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-List the principles that contribute to personal and professional success.</li> <li>-Explain the concept of self-management.</li> <li>-Create a mission statement.</li> <li>-Explain how to set long- and short-term goals.</li> <li>-Discuss the most effective ways to manage time.</li> <li>-Describe good study habits.</li> <li>-Define <i>ethics</i>.</li> <li>-List the characteristics of a healthy, positive attitude.</li> </ul>	<p>2008/2012: Both editions cover essentially the same information.</p> <p>Important Life Skills for a Satisfying Career were found under Motivation in the 2008 edition.</p> <p>The Whole Person at the end of the chapter is new to the 2012 edition.</p>
<p><b>Chapter 3 - Your Professional Image</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Understand personal hygiene.</li> <li>- Explain the concept of dressing for success.</li> <li>- Demonstrate an understanding of ergonomic principles and ergonomically correct postures and movements.</li> </ul>	<p><b>Chapter 3 - Your Professional Image</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Understand personal hygiene.</li> <li>-Explain the concept of dressing for success.</li> <li>-Use appropriate methods to ensure personal health and well-being.</li> <li>-Demonstrate an understanding of ergonomic principles and ergonomically correct postures and movement.</li> </ul>	<p>2008/2012: Both editions cover essentially the same information regarding personal hygiene, dressing for success, and the importance of ergonomics.</p> <p>Behaving Professionally is new to the 2012 edition. Quick Exercises for Wrists, Fingers and Shoulders are new to the 2012 edition.</p>
<p><b>Chapter 4 - Communicating for Success</b>  <b>Objectives:</b></p>	<p><b>Chapter 4 - Communicating for Success</b>  <b>Objectives:</b></p>	<p>2008/2012: Both editions cover essentially the same information regarding communication basics, the</p>

<ul style="list-style-type: none"> <li>- List the golden rules of human relations.</li> <li>- Explain the definition of effective communication.</li> <li>- Conduct a successful client consultation/needs assessment.</li> <li>- Handle unhappy clients.</li> <li>- Build open lines of communication with coworkers.</li> </ul>	<ul style="list-style-type: none"> <li>-List the Golden Rules of Human Relations.</li> <li>-Explain the importance of effective communication.</li> <li>-Conduct a successful client consultation.</li> <li>-Handle delicate communication with your clients.</li> <li>-Build open lines of communication with coworkers and salon managers.</li> </ul>	<p>client consultation for key services, understanding the total look concept for clients, the consultation card, the consultation area, developing listening and observational skills, special issues and challenges in communication, and in-salon communication.</p> <p>New to the 2012 edition are: Retailing: What, Why, How Handling Differences</p>
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<p><b>Chapter 6 - General Anatomy and Physiology</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Define and explain the importance of anatomy and physiology to the cosmetology profession.</li> <li>- Describe cells, their structure, and their reproduction.</li> <li>- Define tissue and identify the types of tissues found in the body.</li> <li>- Name the 11 main body systems and explain their basic functions.</li> </ul>	<p><b>Chapter 6 - General Anatomy and Physiology</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Explain the importance of anatomy and physiology to the cosmetology profession.</li> <li>-Describe cells, their structure, and their reproduction.</li> <li>-Define tissue and identify the types of tissues found in the body.</li> <li>-Name the 10 main body systems and explain their basic functions.</li> </ul>	<p>2008/2012: Both editions cover essentially the same information regarding Anatomy and Physiology.</p> <p>New to the 2012 Edition are: 11 Body Systems instead of 10 Extensor Hallucis Longus Eleventh Cutaneous Nerve Arterioles Venules Posterior Tibial Artery Pineal Glands Pituitary Glands Thyroid Gland Parathyroid Gland Pancreas Adrenal Gland</p>

		<p>Ovaries Testes</p> <p>References deleted from the 2012 edition are: Blood-Vascular and Lymph-Vascular Systems Supraorbital artery Infraorbital artery</p>
<p><b>Chapter 7 – Skin Structure and Growth Objectives:</b></p> <ul style="list-style-type: none"> <li>- Describe the structure and composition of the skin.</li> <li>- List the functions of the skin.</li> <li>- List the classes of nutrients essential for good health.</li> <li>- List the food groups and dietary guidelines recommended by the U. S. Department of Agriculture (USDA).</li> <li>- List and describe the vitamins that can help the skin.</li> </ul>	<p><b>Chapter 7 – Skin Structure and Growth Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the structure and composition of the skin.</li> <li>-List the functions of the skin.</li> </ul>	<p>2008/2012: Both chapters describe the structure, composition, and functions of the skin.</p> <p>New to the 2012 edition are: Sebaceous Glands: acne, papule, pustule Essential Nutrients Food Pyramid Groups Dietary Guidelines</p>
<p><b>Chapter 8 – Skin Diseases and Disorders Objectives:</b></p> <ul style="list-style-type: none"> <li>- Recognize common skin lesions.</li> <li>- Describe the disorders of the sebaceous glands.</li> <li>- Name and describe changes in skin pigmentation.</li> <li>- Identify the forms of skin cancer.</li> <li>- Understand the two major causes of acne and how to treat them.</li> <li>- List the factors that contribute to the aging of the skin.</li> <li>- Explain the effects of overexposure to the sun on the skin.</li> <li>- Understand what contact dermatitis is and how it can be prevented.</li> </ul>	<p><b>Chapter 20 – Skin Diseases and Disorders Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the aging process and the factors that influence aging of the skin.</li> <li>-Define important terms relating to skin disorders.</li> <li>-Discuss which skin disorders may be handled in the salon and which should be referred to a physician.</li> </ul>	<p>2008/2012: Both chapters describe skin diseases and disorders and factors that contribute to aging.</p> <p>New to the 2012 edition are: Nodule as a Primary Lesion Sebaceous Cyst Dyschromias (abnormal coloration)</p> <p>References deleted from the 2012 edition are: Secondary and Tertiary Lesions of the Skin Asteatosis Steatoma</p>
<p><b>Chapter 9 – Nail Structure and Growth Objectives:</b></p> <ul style="list-style-type: none"> <li>- Describe the structure and composition of nails.</li> <li>- Discuss how nails grow.</li> </ul>	<p><b>Chapter 8 – Nail Structure and Growth Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the structure and composition of nails.</li> <li>-Discuss how nails grow.</li> </ul>	<p>2008/2012: Both editions cover essentially the same content regarding the structure and composition of nails and how they grow.</p>
<p><b>Chapter 10 – Nail Diseases and Disorders Objectives:</b></p>	<p><b>Chapter 24 – Nail Diseases and Disorders Objectives:</b></p>	<p>2008/2012: Both editions cover essentially the same content regarding nail diseases and disorders.</p>

<ul style="list-style-type: none"> <li>- List and describe the various disorders and irregularities of nails.</li> <li>- Recognize diseases of the nails that should not be treated in the salon.</li> </ul>	<ul style="list-style-type: none"> <li>- List and describe the various disorders and irregularities of nails.</li> <li>- Recognize diseases of the nails that should not be treated in the salon.</li> </ul>	
<p><b>Chapter 11 – Properties of the Hair and Scalp Objectives:</b></p> <ul style="list-style-type: none"> <li>- Name and describe the structures of the hair root.</li> <li>- List and describe the three layers of the hair shaft.</li> <li>- Describe the three types of side bonds in the cortex.</li> <li>- List the factors that should be considered in a hair analysis.</li> <li>- Describe the hair growth cycles.</li> <li>- Discuss the types of hair loss and their causes.</li> <li>- Describe the options for hair loss treatment.</li> <li>- Recognize hair and scalp disorders commonly seen in the salon and school and know which can be treated by cosmetologists.</li> </ul>	<p><b>Chapter 9 – Properties of the Hair and Scalp Objectives:</b></p> <ul style="list-style-type: none"> <li>-Name and describe the structures of the hair root.</li> <li>-List and describe the three layers of the hair shaft.</li> <li>-Describe the three types of side bonds in the cortex.</li> <li>-List the factors that should be considered in a hair analysis.</li> <li>-Describe the process of growth.</li> <li>-Discuss the different types of hair loss and their causes.</li> <li>-Describe the various options for hair loss treatment.</li> <li>-Recognize hair and scalp disorders commonly seen in the salon and school and know which can be treated by cosmetologists.</li> </ul>	<p>2008/2012: Both editions cover essentially the same content regarding the structure of the hair and its growth cycles.</p>
<p><b>Chapter 12 – Basics of Chemistry Objectives:</b></p> <ul style="list-style-type: none"> <li>- Explain the difference between organic and inorganic chemistry.</li> <li>- Explain oxidation-reduction (redox) reactions.</li> <li>- Discuss the different forms of matter: elements, compounds, and mixtures.</li> <li>- Explain the difference among solutions, suspensions, and emulsions.</li> <li>- Explain pH and the pH scale.</li> </ul>	<p><b>Chapter 10 – Basics of Chemistry Objectives:</b></p> <ul style="list-style-type: none"> <li>-Explain the difference between organic and inorganic chemistry.</li> <li>-Discuss the different forms of matter: elements, compounds, and mixtures.</li> <li>-Explain the difference among solutions, suspensions, and emulsions.</li> <li>-Explain pH and the pH scale.</li> <li>-Describe oxidation and reduction (redox) reactions.</li> </ul>	<p>2008/2012: Both editions cover essentially the same content regarding the basics of chemistry, pH and the different forms of matter.</p>
<p><b>Chapter 13 – Basics of Electricity Objectives:</b></p> <ul style="list-style-type: none"> <li>- Define the nature of electricity and the two types of electric current.</li> <li>- Define electrical measurements.</li> <li>- Understand the principles of electrical equipment safety.</li> <li>- Define the main electric modalities used in cosmetology.</li> <li>- Describe other types of electrical equipment that cosmetologists use and information about their use.</li> <li>- Explain electromagnetic spectrum, visible spectrum</li> </ul>	<p><b>Chapter 11 – Basics of Electricity Objectives:</b></p> <ul style="list-style-type: none"> <li>-Define the nature of electricity and the two types of electric current.</li> <li>-Define electrical measurements.</li> <li>-Understand the principles of electrical equipment safety.</li> </ul>	<p>2008/2012: Both editions cover essentially the same content regarding the basics of electricity, electrical measurements, modalities, and the electromagnetic spectrum.</p>

<p>of light, and invisible light.  - Describe the types of light therapy and their benefits.</p>		
<p><b>PART III – HAIR CARE</b>  <b>Chapter 14 – Principles of Hair Design</b>  <b>Objectives:</b>  - Describe the possible sources of hair design inspiration.  - List the five elements of hair design.  - List the five principles of hair design.  - Understand the influence of hair type on hairstyle.  - Identify different facial shapes and demonstrate how to design hairstyles to enhance or camouflage facial features.  - Explain design considerations for men.</p>	<p><b>PART III – HAIR CARE</b>  <b>Chapter 12 – Principles of Hair Design</b>  <b>Objectives:</b>  -List the five elements of hair design.  -List the five principles of hair design.  -Identify different facial shapes.  -Demonstrate how to design hairstyles to enhance or camouflage facial features.  -Explain design considerations for men.</p>	<p>2008/2012: Both editions cover essentially the same content regarding the elements and principles of hair design; face shapes and how to design styles accordingly.</p> <p>New to the 2012 edition is:  Directional Lines</p>
<p><b>Chapter 15 – Scalp Care, Shampooing, and Conditioning</b>  <b>Objectives:</b>  - Explain the two most important requirements for scalp care.  - Describe the benefits of scalp massage.  - Know how to treat scalp and hair that are dry, oily, or dandruff ridden.  - Explain the role of hair brushing to a healthy scalp.  - Discuss the uses and benefits of the various types of shampoo.  - Discuss the uses and benefits of the various types of conditioner.  - Demonstrate the appropriate draping for a basic shampoo and draping for a chemical service.  - Demonstrate the Three-Part Procedure and explain why it is useful.</p>	<p><b>Chapter 13 – Shampooing, Rinsing, Conditioning</b>  <b>Objectives:</b>  -Explain pH and its importance in shampoo selection.  -Explain the role of surfactants in shampoo.  -Discuss the uses and benefits of various types of shampoos and conditioners.  -Perform proper scalp manipulations as part of a shampoo service.  -Demonstrate proper shampoo and conditioning procedures.</p>	<p>2008/2012: Both editions contain essentially the same information regarding pH in shampoos, surfactants, scalp manipulations, and proper shampoo procedures.</p> <p>References deleted from the 2012 edition are:  Avoiding Buildup  Conditioning Effects: smoothing cuticles, penetrating cortex, moisturizing  Product Types: instant conditioners, moisturizers, protein conditioners</p>

<p><b>Chapter 16 – Haircutting</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Identify reference points on the head form and understand their role in haircutting.</li> <li>- Define angles, elevations, and guidelines.</li> <li>- List the factors involved in a successful client consultation.</li> <li>- Explain the use of the various tools of haircutting.</li> <li>- Name three things you can do to ensure good posture and body position while cutting hair.</li> <li>- Demonstrate mastery of the blunt haircutting.</li> <li>- Demonstrate the mastery of the graduated, 45-degree elevation haircut.</li> <li>- Demonstrate mastery of the uniform layered (90-degree) haircut.</li> <li>- Demonstrate mastery of the long layered (180-degree) haircut.</li> <li>- Demonstrate mastery of a Men’s Basic Clipper Cut</li> </ul>	<p><b>Chapter 14 – Haircutting</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Identify reference points on the head form and understand their role in haircutting.</li> <li>-Define angles, elevations, and guidelines.</li> <li>-List the factors involved in a successful client consultation.</li> <li>-Demonstrate the safe and proper use of the various tools of haircutting.</li> <li>-Demonstrate mastery of the four basic haircuts.</li> <li>-Demonstrate mastery of other haircutting techniques.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding haircutting, including angles, elevations, guidelines, proper use of tools, and four basic haircuts.</p>
<p><b>Chapter 17 – Hairstyling</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Demonstrate finger waving, pin curls, roller setting, and hair wrapping.</li> <li>- Demonstrate various blow-dry styling techniques.</li> <li>- Demonstrate the proper use of thermal irons.</li> <li>- Demonstrate various thermal iron manipulations and explain how they are used.</li> <li>- Describe the three types of hair pressing.</li> <li>- Demonstrate the procedures involved in soft pressing and hard pressing.</li> </ul>	<p><b>Chapter 15 – Hairstyling</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Demonstrate: a) finger waving; b) pin curls; c) roller setting; and d) hair wrapping.</li> <li>-Demonstrate various blow-dry styling techniques.</li> <li>-Demonstrate three basic techniques of styling long hair.</li> <li>-Demonstrate the proper use of thermal irons.</li> <li>-Demonstrate various thermal iron manipulations and explain how they are used.</li> <li>-Describe the three types of hair pressing.</li> <li>-Demonstrate the procedures involved in soft pressing and hard pressing.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding hairstyling principles and procedures for wet styling, blow-dry styling, styling long hair, thermal styling, and hard and soft pressing.</p>
<p><b>Chapter 18 – Braiding and Braid Extensions</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Explain how to prepare the hair for braiding.</li> <li>- Demonstrate the procedure for cornrowing.</li> </ul>	<p><b>Chapter 16 – Braiding and Braid Extensions</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Perform a client consultation with respect to hair braiding.</li> <li>-Explain how to prepare the hair for braiding.</li> <li>-Demonstrate the procedures for the invisible braid, rope braid, and fishtail braid.</li> <li>-Demonstrate the procedures for single braids, with and without extensions.</li> <li>-Demonstrate the procedures for cornrowing, with and without extensions.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding procedures for braiding with and without extensions.</p> <p>New to the 2012 edition are:  Tree Braids  The Developmental Stages of Locks has been revised.</p>

<p><b>Chapter 19 – Wigs and Hair Additions</b>  <b>Objectives:</b>  - Explain the differences between human-hair and synthetic wigs.  - Describe the two basic categories of wigs.  - Describe the various types of hairpieces and their uses.  - Explain several different methods of attaching extensions.</p>	<p><b>Chapter 17 – Wigs and Hair Enhancements</b>  <b>Objectives:</b>  -List the elements of a client consultation for wig services.  -Explain the differences between human-hair and synthetic wigs.  -Describe the two basic categories of wigs.  -Demonstrate the procedure for taking wig measurements.  -Demonstrate the procedure for putting on a wig.  -Describe the various types of hairpieces and their uses.  -Explain the various methods of attaching extensions.</p>	<p>2008/2012: There is no substantive new information in the 2012 edition. However, significant information has been removed from the 2012 edition as follows:</p> <p>The Wig Consultation, Purpose, and Key Point Checklist  Synthetic Hair Simulating Protein-Rich Hair.  Wig Measurements - Implements and Materials Preparation  Procedure  Cleanup and Sanitation  Toupee Preparation  Procedure for Pin Curls  Procedure for Hair Wrap  Procedure for Putting on a Wig  Cutting hints</p>
<p><b>Chapter 20 – Chemical Texture Services</b>  <b>Objectives:</b>  - Explain the structure and purpose of each of the hair's layers.  - Explain the chemical actions that take place during permanent waving.  - Explain the difference between an alkaline wave and a true acid wave.  - Explain the purpose of neutralization in permanent waving.  - Describe how thio relaxers straighten the hair.  - Describe how hydroxide relaxers straighten the hair.  - Describe curl reforming and what it is best used for.</p>	<p><b>Chapter 18 – Chemical Texture Services</b>  <b>Objectives:</b>  -List the factors of a hair analysis for chemical texture services.  -Explain the physical and chemical actions that take place during permanent waving.  -List and describe the various types of permanent waving solutions.  -Demonstrate basic wrapping procedures: straight set, curvature wrap, bricklay wrap, weave wrap, double-rod wrap, and spiral wrap.  -Describe the procedure for chemical hair relaxing.  -Understand the difference between hydroxide relaxers and thio relaxers.  -Understand the difference between hydroxide neutralizers and thio neutralizers.  -Explain the basic procedure for a curl reforming service.</p>	<p>2008/2012: Both editions contain essentially the same information regarding chemical texture services including both the physical and chemical actions occurring in permanent waving and hair relaxing as well as numerous wrapping procedures used in permanent waving.</p> <p>Information new to the 2012 edition includes:  Japanese Thermal Straighteners</p> <p>References deleted (most are contained in Chapter 4) from the 2012 edition are:  Strong Compact Cuticle and Healthy Cuticle  Client Consultation Guidelines  Client Records  Client Release Form  Scalp Analysis  Hair Analysis  Hair Texture  Hair Density  Hair Porosity  Hair Elasticity  Direction of Hair Growth  Long rods  Short rods  True Acid Waves: solution, activator, neutralizer</p>
<p><b>Chapter 21 – Haircoloring</b>  <b>Objectives:</b></p>	<p><b>Chapter 19 – Haircoloring</b>  <b>Objectives:</b></p>	<p>2008/2012: Both editions contain essentially the same information regarding color theory,</p>

<ul style="list-style-type: none"> <li>- List the reasons people color their hair.</li> <li>- Explain how the hair's porosity affects haircolor.</li> <li>- Understand the types of melanin found in hair.</li> <li>- Define and identify levels and their role in formulating haircolor.</li> <li>- Identify primary, secondary, and tertiary colors.</li> <li>- Know what role tone and intensity play in haircolor.</li> <li>- List and describe the categories of haircolor.</li> <li>- Explain the role of hydrogen peroxide in a haircolor formula.</li> <li>- Explain the action of hair lighteners.</li> <li>- List the four key questions to ask when formulating a haircolor.</li> <li>- Understand why a patch test is useful in haircoloring.</li> <li>- Define what a preliminary strand test is and why it is used.</li> <li>- List and describe the procedure for a virgin single-process color service.</li> <li>- Understand the two processes involved in double-process haircoloring.</li> <li>- Describe the various forms of hair lightener.</li> <li>- Understand the purpose and use of toners.</li> <li>- Name and describe the three most commonly used methods for highlighting.</li> <li>- Know how to properly cover gray hair.</li> <li>- Know the rules of color correction.</li> <li>- Know the safety precautions to follow during the haircolor process.</li> </ul>	<ul style="list-style-type: none"> <li>-Identify the principles of color theory and relate them to haircolor.</li> <li>-Explain level and tone and their role in formulating haircolor.</li> <li>-List the four basic categories of haircolor, explain their chemical effect on the hair, and give examples of their use.</li> <li>-Explain the action of hair lighteners.</li> <li>-Demonstrate the application techniques for: a) temporary colors; b) semipermanent colors; c) permanent colors; and d) lighteners.</li> <li>-Demonstrate special-effects haircoloring techniques.</li> </ul>	<p>formulation, and procedures.</p> <p>Information new to the 2012 edition includes: Three types of melanin versus two types in 2008. No patch test is required for highlighting shampoos.</p>
<p><b>PART IV – SKIN CARE</b> <b>Chapter 22 – Hair Removal</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Describe the elements of a client consultation for hair removal.</li> <li>- Name the conditions that contraindicate hair removal in the salon.</li> <li>- Identify and describe three methods of permanent hair removal.</li> <li>- Demonstrate the techniques involved in temporary hair removal.</li> </ul>	<p><b>Chapter 21 – Hair Removal</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the elements of a client consultation for hair removal.</li> <li>-Name the conditions that contraindicate hair removal in the salon.</li> <li>-Identify and describe three methods of permanent hair removal.</li> <li>-Demonstrate the techniques involved in temporary hair removal.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding temporary hair removal, including consultation procedures, contraindications, hair removal methods and techniques.</p> <p>Information deleted from the 2012 edition includes: Electronic Tweezer Method</p>
<p><b>Chapter 23 – Facials</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Understand the importance of skin analysis and client consultation.</li> </ul>	<p><b>Chapter 22 – Facials</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-List and describe different skin types and skin conditions.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding facials including skin types and conditions, massage movements, product types and uses, electrical equipment, and the</p>

<ul style="list-style-type: none"> <li>- Understand contraindications and the use of health screening forms to safely perform facial treatments.</li> <li>- List and describe various skin types and conditions.</li> <li>- Describe different types of products used in facial treatments.</li> <li>- Perform a client consultation.</li> <li>- Identify the various types of massage movements and their physiological effects.</li> <li>- Understand the basic types of electrical equipment used in facial treatments.</li> <li>- Understand the basic concepts of electrotherapy and light therapy techniques.</li> </ul>	<ul style="list-style-type: none"> <li>-Understand contraindications and the use of health screening forms to safely perform facial treatments.</li> <li>-Identify the various types of massage movements and their physiological effects.</li> <li>-Describe different types of products used in facial treatments.</li> <li>-Understand the basic types of electrical equipment used in facial treatments.</li> <li>-Demonstrate the procedure for a basic facial.</li> </ul>	<p>procedure for a basic facial.</p> <p>Information deleted from the 2012 edition includes: References to <i>accutane</i></p>
<p><b>Chapter 24 – Facial Makeup</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the different types of cosmetics and their uses.</li> <li>- Demonstrate an understanding of cosmetic color theory.</li> <li>- Demonstrate a basic makeup procedure for any occasion.</li> <li>- Understand the use of special-occasion makeup.</li> <li>- Identify different facial types and demonstrate procedures for basic corrective makeup.</li> <li>- Demonstrate the application and removal of artificial lashes.</li> </ul>	<p><b>Chapter 23 – Facial Makeup</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the different types of cosmetics and their uses.</li> <li>-Demonstrate an understanding of cosmetic color theory.</li> <li>-Demonstrate a basic makeup procedure for any occasion.</li> <li>-Identify different facial types and demonstrate procedures for basic corrective makeup.</li> <li>-Demonstrate the application and removal of artificial lashes.</li> <li>-List safety measures to be followed during makeup application.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding facial makeup, including product types, color theory, makeup and artificial eyelash application procedures, and safety measures.</p> <p>Information deleted from the 2012 edition includes: Steps for Safety</p>
<p><b>PART V – NAIL CARE</b> <b>Chapter 25 – Manicuring</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Identify the four types of nail implements and/or tools required to perform a manicure.</li> <li>- Explain the difference between reusable and disposable implements.</li> <li>- Describe the importance of hand washing in nail services.</li> <li>- Explain why a consultation is necessary each time a client has a service in the salon.</li> <li>- Name the five basic nail shapes for women.</li> <li>- Name the most popular nail shape for men.</li> <li>- List the types of massage movements most appropriate for a hand and arm massage.</li> <li>- Explain the difference between a basic manicure and a spa manicure</li> <li>- Describe how aromatherapy is used in manicuring services.</li> </ul>	<p><b>Chapter 25 – Manicuring</b> <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Identify the four types of nail implements and/or tools required to perform a manicure.</li> <li>-Demonstrate the safe and correct handling of nail implements and tools.</li> <li>-Exhibit the proper setup of a manicuring table.</li> <li>-Demonstrate the necessary three-part procedure requirements for nail services.</li> <li>-Identify the five basic nail shapes.</li> <li>-Perform a basic and conditioning hot oil manicure incorporating all safety, sanitation, and disinfection requirements.</li> <li>-Demonstrate the correct technique for the application of nail polish.</li> <li>-Perform the five basic nail polish applications.</li> <li>-Perform the hand and arm massage movements associated with manicuring.</li> <li>-Perform a paraffin wax hand treatment.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding manicuring, implements and tools, nail shapes and services.</p> <p>New information found in the 2012 edition includes: Prepping Abrasive File Edges. Cleaning and Disinfecting Brushes after Each Client.</p> <p>References deleted from the 2012 edition include: Nail Polish Dryers Handling Exposure Incident</p>

<ul style="list-style-type: none"> <li>- Explain the use and benefits of paraffin wax in manicuring.</li> <li>- Name the correct cleaning and disinfection procedure for nail implements and tools.</li> <li>- Describe a proper setup for the manicuring table.</li> <li>- List the steps in the post service procedure.</li> <li>- List the steps taken if there is an exposure incident in the salon.</li> <li>- List the steps in the basic manicure.</li> <li>- Describe the proper technique for the application of nail polish.</li> <li>- Describe the procedure for a paraffin wax hand treatment before a manicure.</li> </ul>	<ul style="list-style-type: none"> <li>-Display all sanitation, disinfection, and safety requirements essential to nail and hand care services.</li> <li>-Define and understand aromatherapy.</li> <li>-Identify carrier oils and understand their use.</li> <li>-Understand how aromatherapy can be incorporated into a service.</li> </ul>	
<p><b>Chapter 26 – Pedicuring</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Identify and explain the equipment used when performing pedicures.</li> <li>- Identify and explain three materials used when performing pedicures.</li> <li>- Describe a callus softener and how it is best used.</li> <li>- Explain the differences between a basic and a spa pedicure.</li> <li>- Describe reflexology and its use in pedicure.</li> <li>- Know why consistent cleaning and disinfection of pedicure baths must be performed.</li> <li>- Know and describe the steps involved in the proper cleaning and disinfecting of whirlpool foot spas and air-jet basins.</li> <li>- List and perform the steps in the pedicure pre-service procedure.</li> <li>- Describe the proper tool and technique to use to reduce the instance of an ingrown toenail.</li> <li>- Demonstrate the proper procedures for a basic pedicure.</li> </ul>	<p><b>Chapter 26 – Pedicuring</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Identify the equipment and materials needed for a pedicure and explain.</li> <li>-List the steps in the pedicure preservice procedure.</li> <li>-Demonstrate the proper procedures and precautions for a pedicure.</li> <li>-Describe the proper technique to use in filing toenails.</li> <li>-Describe the proper technique for trimming the nails.</li> <li>-Demonstrate the ability to perform foot massage properly.</li> <li>-Understand proper cleaning and disinfecting of pedicure equipment.</li> </ul>	<p>2008/2012: Both editions cover essentially the same information regarding pedicure, equipment and materials, and services.</p>

<p>- Demonstrate a foot and leg massage.</p>		
<p><b>Chapter 27 – Nail Tips and Wraps</b>  <b>Objectives:</b>  - Identify the supplies needed for nail tip application and explain why they are needed.  - Name and describe the types of nail tips available and why it is important to properly fit them for your client.  - List the types of fabrics used in nail wraps and explain the benefits of using each.  - Demonstrate the stop, rock, and hold method of applying nail tips.  - Demonstrate the Nail Tip Application Procedure.  - Demonstrate the Nail Tip Removal Procedure.  - Demonstrate the Nail Wrap Application Procedure.  - Demonstrate the main difference between performing the Two-Week and Four Week Fabric Wrap Maintenance.  - Demonstrate how to remove fabric wraps and what to avoid.</p>	<p><b>Chapter 27 – Nail Tips and Wraps</b>  <b>Objectives:</b>  -Identify the supplies needed for nail tips and explain why they are needed.  -Identify the three types of nail tips.  -Demonstrate the proper procedure and precautions to use in applying nail tips.  -Demonstrate the proper removal of tips.  -List four kinds of nail wraps and what they are used for.  -Explain benefits of using silk, linen, fiberglass, and paper wraps.  -Demonstrate the proper procedures and precautions to use in fabric wrap application.  -Describe the maintenance of fabric wrap, including a description of the two-week and four-week rebalance.  -Explain how to use fabric wrap for crack repairs.  -Demonstrate the proper procedure and precautions for fabric wrap removal.  -Define no-light gels.  -Demonstrate the proper procedures for applying no-light gels.</p>	<p>2008/2012: Both editions cover essentially the same information regarding nail tips and wraps, equipment and materials, and services.</p> <p>New information contained in the 2012 edition includes:  Tip Cutter  Nail Dehydrator  Nail Wrap Resin  Text Material regarding Maintenance, Repair, and Removal instead of just procedures.</p>
<p><b>Chapter 28 – Monomer Liquid Polymer Powder (MLPP) Nail Enhancements</b>  <b>Objectives:</b>  - Explain monomer liquid and polymer powder nail enhancement chemistry and how it works.  - Describe the apex, stress area, sidewall, and where they are located on the nail enhancement. Demonstrate the proper procedures for applying one-color monomer liquid and polymer powder nail enhancements over tips and on natural nails.  - Demonstrate the proper procedures for applying two-color monomer liquid and polymer powder nail enhancements using forms over nail tips and on natural nails.  - Describe how to perform a one-color maintenance service on nail enhancements using monomer liquid and polymer powder.  - Demonstrate how to perform crack repair procedures.  - Implement the proper procedure for removing monomer liquid and polymer powder.</p>	<p><b>Chapter 28 – Acrylic Nails</b>  <b>Objectives:</b>  -Explain acrylic (methacrylate) nail enhancement chemistry and how it works.  -List supplies needed for acrylic (methacrylate) nail enhancement applications.  -Demonstrate the proper procedures for applying acrylic (methacrylate) nail enhancements using forms, over tips, and on natural nails.  -Practice safety precautions involving the application of nail primers.  -Describe the proper procedure maintaining healthy acrylic (methacrylate) nail enhancements.  -Perform regular rebalance procedures and repairs.  -Implement the proper procedure for removal of acrylic (methacrylate) nail enhancements.  -Explain how the application of odorless acrylic (methacrylate) products differs from the application of traditional acrylic products.</p>	<p>2008/2012: The information contained in both editions regarding acrylic nail extensions is essentially the same. However, the reference to methacrylate is removed and the products are now referred to as monomer liquid and polymer powders (MLPP).</p>
<p><b>Chapter 29 – UV Gel Nails</b>  <b>Objectives:</b></p>	<p><b>Chapter 29 – Gel Nails</b>  <b>Objectives:</b></p>	<p>2008/2012: The information contained in both editions is essentially the same with the exception</p>

<ul style="list-style-type: none"> <li>- Describe the chemistry and main ingredients of UV gels.</li> <li>- Describe when to use the one-color and two-color methods for applying UV gels.</li> <li>- Name and describe the types of UV gels used in current systems.</li> <li>- Identify the supplies needed for UV gel application.</li> <li>- Determine when to use UV gels.</li> <li>- Discuss the differences between UV light units and UV lamps.</li> <li>- Describe how to apply one-color UV gel on tips and natural nails.</li> <li>- Describe how to apply UV gels over forms.</li> <li>- Describe how to maintain UV gel nail enhancements.</li> </ul>	<ul style="list-style-type: none"> <li>-Describe the chemistry and main ingredients of UV gels.</li> <li>-Identify the supplies needed for UV gel application.</li> <li>-Demonstrate the proper procedures for maintaining UV gel services using forms, over tips, and on natural nails.</li> <li>-Demonstrate the one color and two color method for applying UV gels.</li> <li>-Explain how to safely and correctly remove UV gels.</li> </ul>	<p>that the 2012 edition added reference to <i>opacity</i>, the amount of colored pigment concentration in a gel, and making it less difficult to see through.</p>
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<p><b>PART VI – BUSINESS SKILLS</b>  <b>Chapter 30 – Seeking Employment</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Understand what is involved in securing the required credentials for cosmetology in your state and know the process for taking and passing your state licensing examination.</li> <li>- Start networking and preparing to find a job by using the Personal Inventory of Characteristics and Skills.</li> <li>- Describe the different salon business categories.</li> <li>- Write a cover letter and résumé and prepare an employment portfolio.</li> <li>- Know how to explore the job market, research potential employers, and operate within the legal aspects of employment.</li> </ul>	<p><b>PART VI – BUSINESS SKILLS</b>  <b>Chapter 30 – Seeking Employment</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Discuss the essentials of becoming test-wise.</li> <li>-Explain the steps involved in preparing for employment.</li> <li>-List and describe the different types of salon businesses.</li> <li>-Write an achievement-oriented résumé and prepare an employment portfolio.</li> <li>-Explain how to explore the job market and research potential employers.</li> <li>-Be prepared to complete an effective employment interview.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding how to obtain employment in the field of cosmetology or related discipline. Topics covered include establishing effective test-taking skills, preparing for employment, writing a résumé and completing a successful interview.</p> <p>Several new website references are added to the 2012 edition.</p>
<p><b>Chapter 31 – On The Job</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Describe what is expected of a new employee and what this means in terms of your everyday behavior.</li> <li>- List the habits of a good salon team player.</li> <li>- Describe three different ways in which salon professionals are compensated.</li> <li>- Explain the principles of selling products and</li> </ul>	<p><b>Chapter 31 – On the Job</b>  <b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the qualities that help a new employee succeed in a service profession.</li> <li>-List the habits of a good salon team player.</li> <li>-Explain the function of a job description.</li> <li>-Describe three different ways in which salon professionals are compensated.</li> <li>-Create a personal budget.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding the importance of teamwork, job descriptions, compensation, personal budgeting, retailing, and building a client base.</p> <p>Information new to the 2012 edition includes: Reference to Salon Computerization. Discussing Products with Clients while Using Them. Offering a Quick Styling Lesson if Time Permits.</p>

<p>services in the salon.</p> <ul style="list-style-type: none"> <li>- List the most effective ways to build a client base.</li> </ul>	<ul style="list-style-type: none"> <li>-List the principles of selling products and services in the salon.</li> <li>-List the most effective ways to build a client base.</li> </ul>	<p>Sending Birthday Cards.</p> <p>Information deleted from the 2012 edition includes: Points in Client Service: being grateful and respectful (such behavior is covered elsewhere).</p>
<p><b>Chapter 32 – The Salon Business</b></p> <p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>- Identify two options for going into business for yourself.</li> <li>- Understand the responsibilities of a booth renter.</li> <li>- List the basic factors to be considered when opening a salon.</li> <li>- Distinguish the types of salon ownership.</li> <li>- Identify the information that should be included in a business plan.</li> <li>- Understand the importance of recordkeeping.</li> <li>- Recognize the elements of successful salon operations.</li> <li>- Explain why selling services and products is a vital aspect of a salon's success.</li> </ul>	<p><b>Chapter 32 – The Salon Business</b></p> <p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>-Describe the two ways in which you may go into business for yourself.</li> <li>-List the factors to consider when opening a salon.</li> <li>-Name and describe the types of ownership under which a salon may operate.</li> <li>-Explain the importance of keeping accurate business records.</li> <li>-Discuss the importance of the reception area to a salon's success.</li> <li>-Demonstrate good salon telephone techniques.</li> <li>-List the most effective forms of salon advertising.</li> </ul>	<p>2008/2012: Both editions contain essentially the same information regarding managing a successful salon business, including types of ownership, accurate recordkeeping, telephone techniques, and marketing.</p> <p>Information new to the 2012 edition includes:</p> <ul style="list-style-type: none"> <li>Vision Statement</li> <li>Mission Statement</li> <li>Goals</li> <li>Creating a Business Timeline</li> <li>Determining Feasibility</li> <li>Choosing a Name</li> <li>Useful Resources</li> <li>Franchise Ownership</li> </ul>