

Course Title : Cosmetology ( English)

## Course Description:

This course prepares the student for the California state board of Barbering and Cosmetology licensure exam and career in Cosmetology. The Student we'll learn techniques based on demonstration and practical application using safety and public health rules and regulations pertaining to Cosmetology. Related and supplemental instructions will be giving in Cosmetology chemistry, anatomy, physiology, related to Cosmetology hair coloring, haircutting and styling manicuring, nail enhancements, braiding, wigs and hair additions, hair removal, facials, makeup, as well as theory of massage and salon management. The course in cosmetology is designed to be completed within two years or 3200 hours of on-the-job training OJT in conjunction with 240 hours of related and supplemental instruction. After successful completion of this course students can practice safety and sanitation precautions as they perform basic procedures for clients and preparation for real world clients and readiness.

## Goals:

Upon completion of this course students can practice safety and sanitation precautions as they perform basic procedures. The goals of this Cosmetology course are to provide students: work-based learning in which students gain knowledge and skills to stand out in a competitive environment.

## Outcome of the course:

1. The purpose of this course is to introduce the student to the technical and Practical skills required to earn a Cosmetology license.
2. The course content is dictated by the California State board of barbering and cosmetology.
3. The laws, safety practice and the knowledge of sanitation procedures and client protection are introduced and practiced throughout the training of the Health and safety course, laws and regulations of the Board Of Barbering And Cosmetology.
4. The student will develop the basic manipulative skills through practice in an extensive training.
5. The student will have adequate academic knowledge to apply technical and practical work procedures as well as the real-world examples and expectation.

## Performance Objectives :

Upon completion of the course, The Apprentice will demonstrate a working knowledge of and proficiency in performing the following areas:

- History & Career Opportunities
- Life Skills
- Your Professional Image
- Communicating For Success
- Infection Control: Principles & Practices
- General Anatomy & Physiology
- Skin Structure, Growth, & Nutrition
- Skin Disorders & Diseases
- Nail Structure & Growth
- Nail Disorders & Diseases Properties Of The Hair & Scalp
- Basics Of Chemistry
- Basics Of Electricity
- Principles Of The Hair Design
- Scalp Care, Shampooing, & Conditioning
- Haircutting
- Hairstyling
- Braiding & Braid Extensions
- Wigs & Hair Additions
- Chemical Texture Services
- Haircoloring
- Hair Removal
- Facials
- Facial Makeup
- Manicuring
- Pedicuring
- Nail Tips & Wraps
- Monomer Liquid & Polymer Powder Nail Enhancements
- Light Cured Gels
- Preparing For Licensure & Employment
- On The Job
- The Salon Business

## Instructional Strategies:

Methods of instruction include the following:

Lecture

Demonstration

practical application

Individualized, small, and whole group instructions

Class discussion

Textbooks, workbook, and other delivery methods

## Evaluation :

Written examination  
Assignments  
Practical application  
Teacher observation

## Repetition :

The course of Cosmetology has been set up to be completed by the student and 3200 hours of attendance. Students who have learning disabilities, but are showing progress, may be allowed additional time, not to exceed 50% of the original course competition schedule.

## Credit :

Credit is given for competency demonstrated at the skilled or semi - skilled proficiency level.

## TEXTBOOKS, READINGS, AND OTHER MATERIALS :

- \_\_Milady Standard Cosmetology 13th Edition
- Theory Workbook For Milady Standard Cosmetology
- Milady Standard Cosmetology Exam Review
- Health And Safety Training Course
- Board Of Barbering And Cosmetology Act And Regulations

## UNITS OF INSTRUCTION :

UNIT 1 \_\_\_\_\_ 5 Hours

### **History & Career Opportunities**

- Describe appearance enhancement and how it relates to cosmetology.
- Recognize how trends are influenced by the history of cosmetology .
- List several career opportunities available to a licensed beauty practitioner.

UNIT 2 \_\_\_\_\_ 5 Hours

### **Life Skills**

- List the principles that contribute to personal and professional success.
- Create a mission statement.
- Explain long-term and short-term goals.
- Discuss the most effective ways to manage time .
- Demonstrate good study habits.
- Define ethics.
- List the characteristics of a healthy, positive attitude.

UNIT 3 \_\_\_\_\_ 5 Hours

**Your Professional Image**

- Name four personal hygiene habits.
- Explain the concept of dressing for success.
- Practice ergonomically correct movement, postures, and principles.

UNIT 4 \_\_\_\_\_ 5 Hours

**Communicating For Success**

- Take practical steps for effectively communicating in the workplace.
- Conduct a successful client consultation.
- Adequately manage tardy clients, schedule mix-ups, and unhappy clients.
- Build open lines of communication with coworkers.

UNIT 5 \_\_\_\_\_ 10 Hours

**Infection Control: Principles & Practices**

- List the 16 categories of information required on the safety data sheet.
- Understand laws and rules and the differences between them.
- List the types and classifications of bacteria.
- Define bloodborne pathogens and explain how they are transmitted.
- Explain the differences between cleaning, disinfecting, and sterilizing.
- List the types of disinfectants and the steps to using them properly.
- Define standard precautions.
- List your responsibilities as a salon professional.

UNIT 6 \_\_\_\_\_ 10 Hours

**General Anatomy & Physiology**

- Define and explain the importance of anatomy and Physiology to the cosmetology profession.
- Describe cells, their structure, And their reproduction.
- Define tissue and identify the four types of tissues found in the body.
- Name the 11 main body systems and explain their basic functions.

UNIT 7 \_\_\_\_\_ 10 Hours

**Skin Structure, Growth, & Nutrition**

- Describe the structure and composition of the skin.
- List the six functions of the skin.
- name the classes of nutrients essential for good health.
- Identify the food groups and dietary guidelines recommended by the U.S Department of Agriculture (USDA).
- List and describe the vitamins that can help the skin.

UNIT 8 \_\_\_\_\_ 10 Hours

**Skin Disorders & Diseases**

- Identify and describe common skin lesions, differentiating between primary and secondary lesions.
- Less than describe common disorders of the sebaceous glands.
- List and describe common changes in the skin pigmentation.
- Identify the forms of skin cancer including symptoms and mortality rates.
- Identify and describe the major causes of acne and current treatments.
- List the factors that contribute to the aging of the skin.
- Explain the effects of exposure to the sun and the skin.
- Describe contact dermatitis and prevention measures for cosmetologists.

UNIT 9 \_\_\_\_\_ 5 Hours

**Nail Structure & Growth**

- Describe the characteristics of normal, healthy nails.
- Describe the 9 basic parts of the nail unit.
- Discuss how nail grow.

UNIT 10 \_\_\_\_\_ 5 Hours

**Nail Disorders & Diseases**

- List and describe the various disorders and irregularities of nails.
- Recognize diseases of the nails that should not be treated in the salon.
- Perform a hand, nail, and skin analysis on a client.

UNIT 11 \_\_\_\_\_ 10 Hours

**Properties Of The Hair And Scalp**

- Identify and distinguish the different structures of the hair root.
- Point out and differentiate the differences among the three main layers of the hair shaft.
- Identify and explain the three types of side bonds in the cortex.
- Name and compare the differences among the three cycles of the hair growth.
- Give examples of the common types of hair loss and explain what can cause hair loss.
- Identify and explain at least three options for hair loss treatment.
- Learn to identify the most common hair and scalp disorders seen in the salon and school, and then name which ones a physician should treat.
- Comparing this grade the different factors that should be considered during a hair and scalp analysis.

UNIT 12 \_\_\_\_\_ 5 Hours

**Basics Of Chemistry**

- List the difference between organic and inorganic chemistry.
- Categorize and give examples of different substances for each of the different states of matter: solid, liquid, and gas.
- Summarize in your own words, oxidation-reduction (redox) reactions.
- Define the differences between pure substances and physical mixtures.
- Evaluate the differences among solutions, suspensions, and emulsions.
- Explain what pH is and how the pH scale works.

UNIT 13 \_\_\_\_\_ 5 Hours

**Basics Of Electricity**

- Identify the nature velocity and the two types of electric current.
- List electrical measurements.
- Understand the principles of electrical equipment safety.
- Examine the main electric modalities used in cosmetology.
- Outline other types of electrical equipment that cosmetologists used and describe how to use them.
- Explain the electromagnetic spectrum, visible spectrum of light, an invisible light.
- Compare the types of light therapy and their benefits.

UNIT 14 \_\_\_\_\_ 10 Hours

**Principles Of Hair Design**

- Describe sources of hair design inspiration.
- List the five elements of hair design and how they relate to hairstyling.
- Explain the five principles of hair design and recognize their specific contribution to a hairstyle.
- Understand the influence of hair type and texture on design.
- identify the seven different facial shapes and design a beneficial hairstyle for each.
- Explain two design consideration for men.

UNIT 15 \_\_\_\_\_ 10 Hours

**Scalp Care, Shampooing And Conditioning**

- Identify the two most basic requirements for scalp care.
- Demonstrate a scalp massage during a shampoo service.
- Examine the difference and similarities of treating scalp and hair that are dry, oily, and/or affected by dandruff.
- Describe how hair brushing contributes to a healthy scalp.
- Evaluate the uses and benefits of the various types of shampoo.
- Evaluate the uses and benefits of the various types of conditioners.
- demonstrate appropriate draping for a basic shampooing and conditioning and draping for a chemical service.
- Identify the three-part procedure of a hair care service and explain why it is useful.

UNIT 16 \_\_\_\_\_ 10 Hours

**Haircutting**

- Identify the reference points on the head and understand their role in hair cutting.
- Define lines, sections, elevations, and guidelines.
- List the factors involved in a successful client consultation.
- Explain the uses of the various tools of haircutting.
- Name the three things you can do to ensure good posture and body position while cutting hair.
- Perform the four basic haircuts.
- List the multiple ways to section and cut the bang (fringe) area.
- Discuss and explain three different texturizing techniques perform with shears.
- Explain a Clipper cut.
- Identify the uses of a trimmer.

UNIT 17 \_\_\_\_\_ 10 Hours

**Hairstyling**

- Execute finger waving, pin curling, roller setting, and hair wrapping.
- Perform various blow dry styling techniques and learn the proper use of blow-drying tools.
- Demonstrate the proper use of thermal irons.
- Demonstrate the proper use of a flat iron and show an understanding of heat settings.
- Demonstrate various thermal iron manipulations and explain how they are used.
- Perform the four basic curl patterns and explain the end result.
- Describe the three types of hair pressing.
- Understand the importance of preparation, sectioning, pinning, and balance with regard to updos.
- Create the two foundational updates for styling long hair.

UNIT 18 \_\_\_\_\_ 5 Hours

**Braiding And Braid Extensions**

- Know the general history of braiding .
- Recognize braiding basics and the importance of a consultation.
- Explain how to prepare the hair for braiding.
- Describe six types of braiding techniques: rope, fishtail, halo, invisible, single, and single braids with extensions.
- Demonstrate the procedure for cornrowing.
- Explain the techniques for texture sets and styles.
- Demonstrate the procedures for starting locks and lock grooming.

UNIT 19 \_\_\_\_\_ 5 Hours

**Wigs And Hair Additions**

- Understand why cosmetologists should study wigs and hair additions.
- Explain the differences between human hair and synthetic hair.
- Examine the two basic categories of wigs.
- Distinguish several types of hairpieces and their uses.
- Review several different methods of attaching hair extensions.

UNIT 20 \_\_\_\_\_ 10 Hours

**Chemical Texture Services**

- Explain the four chemical reactions that take place during permanent waving.
- Explain the differences between an alkaline wave and a true acid wave.
- Explain the purpose of neutralization and permanent waving.
- Demonstrate safe and effective perm techniques.
- Describe how thiol relaxers straighten the hair.
- Describe how to hydroxide relaxer straighten the hair.
- Demonstrate safe and effective hydroxide relaxing techniques.
- Describe curl re-forming and how it restructures the hair.



## UNIT 21 \_\_\_\_\_ 10 Hours

### **Haircoloring**

- List the reasons why people color their hair.
- Explain how the hair spiral city affects haircolor.
- Understand the types of melanin found in the hair.
- Define and identify levels and their role in formulating haircolor.
- Identify primary, secondary, and tertiary colors.
- Know what roles tone and intensity play in haircolor.
- List and describe the categories of haircolor.
- Explain the role of hydrogen peroxide in a haircolor formula.
- Explain the action of hair lighteners.
- List of five key questions to ask when formulating a haircolor.
- Understand why a patch test is useful in haircoloring.
- Define what a preliminary strength test is and why it is used.
- List and describe the procedure for a virgin single-process color service.
- Understand the two processes involved in double-process haircoloring.
- Describe the various forms of hair lightener.
- Understand the purpose and use of toners.
- Name and describe the three most commonly used methods for highlighting.
- Know how to properly cover Gray hair.
- know the rules of color correction.
- Know the safety precautions to follow during the hair color process.

## UNIT 22 \_\_\_\_\_ 5 Hours

### **Hair Removal**

- Explain the significance of a client intake form used in hair removal services.
- Name the conditions that contraindicate hair removal in the salon.
- Identify and describe 3 methods of permanent hair removal.
- List the 8 methods used for temporary hair removal.

## UNIT 23 \_\_\_\_\_ 5 Hours

### **Facials**

- Explain the pertinent information to gather during a client consultation and skin analysis before performing facial treatments.
- Identify examples of contraindications that prohibit performing facial treatments.
- Determine the difference between skin type and skin condition.
- Name the different categories of skin care products used in facial treatments.
- Explain the different categories of skin care products used in facial treatments, and provide examples of each.
- Define why massage is used during a facial.
- Name and briefly describe the five categories of massage manipulation.
- Name and describe two types of electrical machines used in facial treatments.
- Explain how the two types of electrical machines add value to a facial.
- No the difference between galvanic and high-frequency treatments used in facial services.
- Explain how light therapy is used to treat the skin.
- Discuss how aromatherapy is used in the basic facial.

UNIT 24 \_\_\_\_\_ 5 Hours

**Facial Makeup**

- Describe the various types of cosmetics and their uses for facial makeup.
- Explain how to use color theory when choosing cosmetics for makeup application.
- Identify different facial types and summarize basic makeup techniques to alter them.
- Name and describe the two types of artificial eyelashes.
- List tips for creating special-occasion makeup for eyes, cheeks, and lips.

UNIT 25 \_\_\_\_\_ 10 Hours

**Manicuring**

- Define scope of practice.
- Describe the potential consequences if a new technician works outside the state scope of practice.
- Identify the four types of nail technology tools required to perform a manicure.
- Explain the difference between multiuse (reusable) and single-use disposable implements.
- Name and describe the three-part procedure used in the performance of the basic manicure.
- Explain why a consultation is important before a service in the salon.
- List and describe the five basic nail shapes for women.
- Describe the most popular nail shape for men.
- Of massage movements for performing a relaxing hand and arm massage.
- Explain the differences between spa manicures and basic manicures.
- Describe how aromatherapy is best used in manicuring services.
- Explain the benefits of paraffin wax and manicuring.

UNIT 26 \_\_\_\_\_ 10 Hours

**Pedicuring**

- Describe the equipment used when performing pedicures.
- Identify materials only used when performing pedicures.
- Describe the functions of callus softener in a pedicure procedure.
- Explain the differences between a basic pedicure and a spa pedicure.
- Define reflexology and its use during a pedicure procedure.
- Summarize the importance of cleaning and disinfecting a pedicure bath.

**Nail Tips And Wraps**

- In addition to your basic manicure table setup, identify any supplies that are needed for nail tip application and explain their use.
- Name and describe the three types of nail tips available and describe the importance of correctly fitting nail tips.
- Demonstrate the stop, rock, and hold method of applying nail tips.
- Explain a few methods of applying nail tips.
- List the types of fabrics used in nail wraps and explain the benefits of using each.
- Describe the main difference between performing the two-week fabric wrap maintenance and the four-week fabric rap maintenance.
- Demonstrate how to remove fabric wraps and what to avoid.

**Monomer Liquid And Polymer Powder Nail Enhancements**

- Explain monomer liquid and polymer powder nail enhancement chemistry and how it works.
- Name the specific tools, equipment, end supplies required to perform monomer liquid and polymer powder nail enhancements.
- List the steps to apply nonacid and acid-free nail primers.
- Explain how to properly store monomer liquid and polymer powder products.
- Describe the apex, stress area, and sidewall, and tell where each is located on the new enhancement.
- 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 now enhancement.
- Describe the general process for using odorless products.
- List two ways to create nail art from monomer liquid and polymer powder.

**Light Cured Gels**

- Describe the chemistry and main ingredient of light cured gels.
- Explain when you will use a one-color or two-color method for applying UV or LED gels .
- List the different types of light cured gels used in current systems.
- Identify the supplies needed for light cured gel application.
- Determine when to use light cured gels on your client.
- List the four guidelines that will assist you in choosing the proper light cured gel technology for your client.
- Discuss the differences between light cured lamps and bulbs.
- Identify the advantages of using light cured gel Polish.
- describe how to maintain light cured gel nail enhancements.
- Explain how to correctly remove hard light cured gels.
- Identify the correct way to remove soft light cured gels.

UNIT 30 \_\_\_\_\_ 5 Hours

**Returning For Licensure And Employment**

- Describe the process of taking and passing your state licensing examination.
- Determine your career focus by using the inventory of personal characteristics and technical skills.
- List the different salon business categories.
- Develop a cover letter, resume, and employment portfolio.
- Know how to explore the job market, research potential employers, and operate within the legal aspects of employment.

UNIT 31 \_\_\_\_\_ 5 Hours

**On The Job**

- Describe what is expected of a new employee and what this means in terms of your everyday behavior.
- List the habits of a good salon team player.
- Describe three different ways in which salon professionals are compensated.
- Determine the best way to record your tips and make additional income.
- Explain the principles of selling products and services in the salon.
- List the most effective ways to build a client base.

UNIT 32 \_\_\_\_\_ 5 Hours

**Chemical Texture Services**

- Identify two options for going into business for yourself.
- List the basic factors to be considered when opening a salon.
- Compare the types of salon ownership.
- Recognize the information that should be included in a business plan.
- Explain the importance of record keeping.
- Examine the responsibilities of a booth renter.
- Distinguish the elements of successful salon operations.
- Validate why selling services and products is a vital aspect of a salon's success.

Total Hours : 240