

COSM G023: COSMETOLOGY, LEVEL III

- 6. Explain standard applications in haircutting, styling, chemical reformation, hair color, facial treatments, nails, and artificial nail applications.

Item	Value
Curriculum Committee Approval Date	11/05/2024
Top Code	300700 - Cosmetology and Barbering
Units	9.5 Total Units
Hours	279 Total Hours (Lecture Hours 117; Lab Hours 162)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S)

Course Description

This course teaches the study with the basic scientific theory in electricity as it applies to cosmetology, heat and light energy, neurology, osteology, occupational safety precautions of HIV/AIDS and hepatitis B, disorders of the skin, scalp and hair, salon management, ergonomics. Students will learn the principles of advanced facials, facial massage techniques, hair removal and lash and brow beautification and manicuring and pedicuring and introduces long hair design. Introductory wig, hairpieces, hair addition and hair extensions essentials. Course guidelines are in compliance with the California Board of Barbering and Cosmetology Rules and Regulations. This is the third course in a series of four. PREREQUISITE: COSM G022. Not Transferable.

Course Level Student Learning Outcome(s)

1. Course Outcomes
2. Define the nature of electricity, the two types of electric current, hepatitis, and HIV/AIDS.
3. Explain electromagnetic radiation, the visible spectrum of light, and how hepatitis, and HIV/AIDS are transmitted.
4. Identify ergonomic principles, ergonomically correct postures, and movements.
5. Demonstrate the procedures for applying tips, wraps, acrylic nails, and gels.
6. Describe health and safety requirements adopted by the State Board of Barbering and Cosmetology.

Course Objectives

- 1. Demonstrate manipulative skills while working on models in a salon atmosphere.
- 2. Demonstrate the procedure for an electrotherapy facial, make-up, and hair removal.
- 3. Demonstrate the applications for artificial nail procedures to include: tips, wraps, acrylic, and gels.
- 4. Analyze the various facial procedures for all skin types.
- 5. Demonstrate the practices of disinfection and sanitation while working on models in a salon atmosphere.

Lecture Content

Electricity Heat and light energy Neurology Osteology HIV/AIDS and hepatitis B Disorders Skin Scalp Hair Salon management Ergonomics OSHA (Occupational Safety and Health Administration) Advanced facials Electrical facials High frequency Galvanic current Light theory Red lights White lights Blue lights Hair removal with wax High frequency scalp treatments Corrective makeup Advanced manicuring Nail disorders Artificial nails Safety precautions Chemistry of acrylic nails Long hair design Long hair design decisions Guidelines for client-centered long hair designs The affects of hair preparation on long hair design Design elements Form Texture Color Principles for long hair design Balance Dominance Repetition Alternation Progression Contrast Discord Permanent waving History of perms Alkaline/acid/heat/exothermic/air oxidation Detox/cleanse New concepts in perms Introduction to chemical relaxer Chemistry of waving and straightening solution

Lab Content

Advanced facials Electrical facials High frequency Dermal light facials Facial waxing Corrective makeup High frequency scalp treatments Advanced manicuring Paper wraps Tips with silk wraps Acrylic nails Long hair design Braids Twists/chignon Loops Rolls Knots Overlaps State Board timed review Press-n-curl Soft perm on overly curly hair - full head Chemical relaxing full head State Board color applications - full head Nine section complete perm Review State Board set Review makeup Review facials Intermediate permanent waving and chemical straightening Client consultation Cold wave and heat wave Sprial perm wrapping technique Bricklay wrapping technique Sponge rod techniques Chemical straightener - sodium hydroxide - ammonium thioglycolate Soft permanent wave application - ammonium thioglycolate

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)
- Lab (04)
- DE Live Online Lab (04S)
- DE Online Lab (04X)

Reading Assignments

Textbook and websites

Writing Assignments

Formulation for chemical services Permanent wave analysis on client Styling and sculpture analysis on client Syllabus/workbook completion Control notes Completion of terminology work sheets Paragraphs on subject lessons

Out-of-class Assignments

Reading assignments and workbook

Demonstration of Critical Thinking

Students will create a long hair design with a theme on a doll head incorporating all techniques learned. This competitive project will include

a client analysis in order to do a complete make-over; hair, makeup, and back drop setting of thematic qualities.

Required Writing, Problem Solving, Skills Demonstration

Formulation for chemical services Permanent wave analysis on client
Styling and sculpture analysis on client Syllabus/workbook completion
Control notes Completion of terminology work sheets Paragraphs on
subject lessons

Eligible Disciplines

Cosmetology: Any bachelor's degree and two years of professional
experience, or any associate degree and six years of professional
experience.

Textbooks Resources

1. Required Pivot Point International, Inc. Fundamentals Cosmetology
(Classic), 1st ed. Chicago, IL: Pivot Point International, Inc., 2021 2.
Required Pivot Point International. Pivot Point Lab: MYlab.com (Classic),
1st ed. Chicago, IL: Pivot Point International, Inc., 2021

Other Resources

1. Cosmetology kit (all textbooks and web access are included in kit) 2.
Three ring binder 3. Designated uniform