

# COSM G024: COSMETOLOGY, LEVEL IV

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 student basic scientific theory in cosmetic chemistry, professional development, wigs, hairpieces, and the principles of advanced hair sculpting. Skills are performed on patrons in a salon atmosphere. Course guidelines are in compliance with the California Board of Barbering and Cosmetology Rules and Regulations. This is the fourth course in a series of four. PREREQUISITE: COSM G023. Not Transferable.

## Course Level Student Learning Outcome(s)

1. Course Outcomes
2. Discuss the different forms of matter: elements, compounds, and mixtures.
3. Distinguish between organic and inorganic chemical compounds.
4. Demonstrate an advanced level of manipulative skills while working on models in a salon atmosphere, advanced techniques, and special effects in hair coloring.

## Course Objectives

- 1. List the principles of selling products and services in the salon.
- 2. List the factors to consider when opening a salon.
- 3. Demonstrate haircutting techniques on combination forms including new trends released from Pivot Point.
- 4. Demonstrate individual hair analysis, color formulation, and color correction on a client.
- 5. Demonstrate advanced techniques and special effects in hair coloring.

## Lecture Content

California State Board Health and Safety Laws and Regulations Licensure forms and documents Examination processes Hazardous Substances Safety Data Sheets Preventing Communicable disease Anatomy The skeletal System The nervous System The circulatory System The muscular system Chemistry Chemistry of Cosmetics Chemistry of the PH Scale Chemistry of Matter Shampoos Perms and Relaxers Hair Color

Physiology Molecules Cells Microbiology Bacteria Viruses Fungi Wigs and hair additions Wig history Wig services Hair pieces and hair additions Electricity Measures of electricity Electric current Safety measures Emergency procedures Business Business skills Build your clientele The salon experience Salon ownership Salon opportunities Retail Products Digital Client Booking Advanced hair sculpting Combination sculpting Make sculpting techniques Clipper Sculpting Shear over comb techniques Women s Sculpting techniques Advanced hair coloring Color chemistry Formulation strategies and techniques Corrective color formulation and skills Trending color formulation and techniques Advanced Hair Styling Current trending techniques Natural hair Styling diverse textures Review of subjects Advanced Skin Care Advanced Make-up Advanced Manicuring Advanced Long Hair Design Salon success Building a clientele Creating an exceptional guest experience Focusing on results and defining success Interview and salon management placement skills

## Lab Content

Advanced hair sculpting Combination sculpting Male sculpting techniques Clipper Sculpting Shear over comb techniques Women s Sculpting techniques State Board timed review Press-n-curl Marcel iron Silk press Press with an electric pressing comb Soft perm on overly curly hair - full head Chemical relaxing full head Sodium Hydroxide Thioglycolate Standard color applications - full head Nine sections live prem Alkaline perm solution Acid perm solution Review wet hair styling Curvature roller set Brick lay roller set Finger waves Pin curls Review makeup Evening Daytime Bridal Fantasy Review facials Plain facial Facial with a scrub Facial with a mask Electrical facial Chemical facial Advanced skills performed on clients Wet hair styling Thermal styling Permanent waving Chemical straightening Advanced Sculpting Advanced Hair coloring Hair bleaching Scalp/hair treatment Skincare Nail care

## 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

1. Chemical formulation for clients
2. Permanent wave analysis on clients
3. Styling and cutting analysis on clients
4. Syllabus/workbook completion
5. Control notes
6. Completion of terminology work sheets
7. Paragraphs on subject lessons
8. Scheduling trackers with daily operations

## Out-of-class Assignments

Textbook reading and workbook assignments

## Demonstration of Critical Thinking

Students will be given a picture of a hairstyle/cut from a magazine as if a patron wanted the design. They must identify, in writing, using Pivot Point terminology the structure of the sculpture and the techniques used on the model. A complete analysis will be presented consisting of the hair sculpture as well as the hair color technique.

## **Required Writing, Problem Solving, Skills Demonstration**

Chemical formulation for clients Permanent wave analysis on clients  
Styling and cutting analysis on clients Syllabus/workbook completion  
Control notes Completion of terminology work sheets Paragraphs on  
subject lessons Scheduling trackers with daily operations

## **Textbooks Resources**

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

## **Other Resources**

1. Cosmetology kit (includes all textbooks)
2. Three ring binder
3. Designated uniform