



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	COSM
Course Number:	3
Descriptive Title:	Advanced Cosmetology Applications
Division:	Industry and Technology
Department:	Cosmetology
Course Disciplines:	Cosmetology
Catalog Description:	This course explores the study of advanced principles and practical operations of cosmetology equipment, procedures and techniques. It is designed as an intensive, multi-disciplinary class which focuses on the most common cosmetology processes. Lectures center on the advanced theories of the practice of cosmetology and application. Laboratory work is designed to support the advanced cosmetology student with an intensive forum for development of advanced cosmetology skills, techniques, safety practices and sanitation procedures.
Prerequisite:	Cosmetology 1 or Cosmetology 10 and Cosmetology 11 with a minimum grade of C or completion of 399 hours from a state approved Cosmetology program
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	
Hours Lecture (per week):	1.5
Hours Laboratory (per week):	12
Outside Study Hours:	3
Total Course Hours:	243
Course Units:	5.5
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	
Transfer UC:	No
Effective Date:	
General Education: ECC	
Term:	
Other:	

CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	
CalGETC:	
Term:	
Other:	
Student Learning Outcomes:	SLO #1 Curl Patterns Given demonstration, instruction in procedures, and lab practice in thermal styling, students will be able to demonstrate on-base, off-base, half-off base, and over-directed curl patterns and choose the type of base curl according to the desired volume. SLO #2 Hairstyling for the Client After study, instruction and completion of this level, the student will be able to demonstrate the understanding of individual hairstyling by giving a brief overview of the subject and by identifying the facial structures, and knowing the importance of the profile shapes in order to achieve the perfect hairstyle for their client facial shape. SLO #3 Anatomy of Muscles In this class the student will name and identify the parts of the muscular system and know the functions of the different muscles.
Course Objectives:	1. Correctly answer objective questions on cosmetology safety practices and sanitation procedures. 2. Assess the methods of wrapping a permanent wave. 3. Examine the procedures used in hair cutting to perform basic sectioning, scissors, and contrast the various types of hair lighteners and tints used on bleached hair. 4. Compare and contrast the various types of hair lighteners and tints used on bleached hair. 5. Demonstrate the methods used in relaxing hair. 6. Apply the process used for treating dandruff, dry and oily scalps and alopecia. 7. Describe the steps used in thermal curling, ridge curls and stand up curls. 8. Select the correct procedures for applying art nails. 9. Describe the different methods used to apply day and evening makeup.
Major Topics:	I. PRINCIPLES OF SCALP TREATMENTS (2.5 hours, lecture) A. Health and safety practices B. Sanitation and disinfection C. Table set up and tools D. Product knowledge E. Client consultation F. Scientific brushing G. Shampooing and conditioning H. Blow drying techniques

- I. Scalp massage
- J. Business skills
- K. Cosmetology Acts and Regulations

II. PRINCIPLES OF SCALP TREATMENTS (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Scientific brushing
- G. Shampooing and conditioning
- H. Blow drying techniques
- I. Scalp massage
- J. Business skills

III. PRINCIPLES OF HAIR STYLING (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Facial shapes
- G. Roller curls
- H. Comb-out procedure
- I. Thermal pressing and curling
- J. Finger wave and pin curl
- K. Roller set and comb out
- L. Pressing and Marcel curling
- M. Thermal curling
- N. Blow dry styling
- O. Formal hair styling
- P. Braids, weaves, wigs
- Q. Cosmetology Acts and Regulations

IV. PRINCIPLES OF HAIR STYLING (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Facial shapes
- G. Roller curls
- H. Comb-out procedure
- I. Thermal pressing and curling
- J. Finger wave and pin curl
- K. Roller set and comb out
- L. Pressing and Marcel curling
- M. Thermal curling

- N. Blow dry styling
- O. Formal hair styling
- P. Braids, weaves, wigs

V. PRINCIPLES OF PERMANENT WAVING (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Action of chemicals and neutralizing
- G. Chemical application
- H. Methods of sectioning
- I. Base placement
- J. Using various rods
- K. Wrapping techniques
- L. Types of permanent waves
- M. Cosmetology Acts and Regulations

VI. PRINCIPLES OF PERMANENT WAVING (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Action of chemicals and neutralizing
- G. Chemical application
- H. Methods of sectioning
- I. Base placement
- J. Using various rods
- K. Wrapping techniques
- L. Types of permanent waves

VII. PRINCIPLES OF CHEMICAL RELAXING (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Hair and scalp analysis
- G. Chemical application and smoothing
- H. Neutralizing
- I. Relaxer strengths
- J. Types of relaxers
- K. Sodium hydroxide retouch
- L. Other straightening methods
- M. Cosmetology Acts and Regulations

VIII. PRINCIPLES OF CHEMICAL RELAXING (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Hair and scalp analysis
- G. Chemical application and smoothing
- H. Neutralizing
- I. Relaxer strengths
- J. Types of relaxers
- K. Sodium hydroxide retouch
- L. Other straightening methods

IX. PRINCIPLES OF HAIR CUTTING (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Shear and clipper knowledge
- G. Client consultation
- H. Four basic cuts
- I. Shear cutting
- J. Texturizing
- K. Razor cutting
- L. Clipper cutting
- M. Tool maintenance
- N. Combination cuts
- O. Cosmetology Acts and Regulations

X. PRINCIPLES OF HAIR CUTTING (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Shear and clipper knowledge
- G. Client consultation
- H. Four basic cuts
- I. Shear cutting
- J. Texturizing
- K. Razor cutting
- L. Clipper cutting
- M. Tool maintenance
- N. Combination cuts

XI. PRINCIPLES OF HAIR COLORING AND BLEACHING (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Predisposition test
- D. Table set up and tools
- E. Client consultation
- F. Predisposition test
- G. Hair structure and level system
- H. Aniline derivatives
- I. Formulating color and tint records
- J. Preparation for coloring
- K. Types of hair color
- L. Types of lighteners
- M. Decolorizing process and toning
- N. Tinting to darker or lighter shade
- O. Highlighting techniques
- P. Hair color correction
- Q. Strand testing
- R. Cosmetology Acts and Regulations

XII. PRINCIPLES OF HAIR COLORING AND BLEACHING (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Predisposition test
- D. Table set up and tools
- E. Client consultation
- F. Predisposition test
- G. Hair structure and level system
- H. Aniline derivatives
- I. Formulating color and tint records
- J. Preparation for coloring
- K. Types of hair color
- L. Types of lighteners
- M. Decolorizing process and toning
- N. Tinting to darker or lighter shade
- O. Highlighting techniques
- P. Hair color correction
- Q. Strand testing

XIII. PRINCIPLES OF FACIAL TREATMENTS (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Skin analysis
- G. Skin types
- H. Draping
- I. Facial treatments
- J. Galvanic current
- K. Facial manipulations

- L. Facial equipment
- M. Hair removal
- N. Make up
- O. Cosmetology Acts and Regulations

XIV. PRINCIPLES OF FACIAL TREATMENTS (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Skin analysis
- G. Skin types
- H. Draping
- I. Facial treatments
- J. Galvanic current
- K. Facial manipulations
- L. Facial equipment
- M. Hair removal
- N. Make up

XV. PRINCIPLES OF MANICURING AND PEDICURING (3.5 hours, lecture)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Basic procedures
- G. Types of manicures
- H. Nail shapes
- I. Hand, arm and leg massage
- J. Basic manicure and pedicure
- K. Spa manicure and pedicure
- L. Nails enhancements, tips and wraps
- M. Nail repair
- N. Cosmetology Acts and Regulations

XVI. PRINCIPLES OF MANICURING AND PEDICURING (27 hours, lab)

- A. Health and safety practices
- B. Sanitation and disinfection
- C. Table set up and tools
- D. Product knowledge
- E. Client consultation
- F. Basic procedures
- G. Types of manicures
- H. Nail shapes
- I. Hand, arm and leg massage
- J. Basic manicure and pedicure
- K. Spa manicure and pedicure

	L. Nails enhancements, tips and wraps M. Nail repair
Total Lecture Hours:	27
Total Laboratory Hours:	216
Total Hours:	243
A.1. Primary Methods of Evaluation (Part 1 - CCN courses only):	
A.2. Primary Method of Evaluation (Part 2 - all courses; choose one):	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	Working in a team, analyze a client's hair for a color and choose the appropriate hair color products. Note your findings on a client data card and submit to instructor for approval.
Critical Thinking Assignment 1:	Analyze the appearance of a client prior to a hair styling service; note your findings on a client data card and document recommended changes. Submit client card to the instructor for approval.
Critical Thinking Assignment 2:	During a consultation with a client for a permanent wave, discuss with the client the appropriate care after the permanent wave is completed. Note your findings on a client data card and submit to the instructor for approval.
Other Evaluation Methods:	Performance Exams Other Exams Written Homework Laboratory Reports Class Performance Homework Problems Multiple Choice Completion True/False Other (Specify): WORKBOOK
Instructional Methods:	Demonstration Discussion Group Activities

	Guest Speakers Laboratory Lecture Multimedia Presentations
If other:	
Work Outside of Class:	Study Required reading Problem solving activities
If Other:	
Up-To-Date Representative Texts:	Milady. <u>Milady Standard Cosmetology</u>. 14th edition. Cengage. 2023 Milady. <u>Standard Foundations</u>. Cengage. 2020
Alternative Texts:	BarberCosmo – State Board of Barbering and Cosmetology. <u>Acts and Regulations</u>. California State Board of Barbering and Cosmetology. 2025 - Handouts
Required Supplementary Readings:	
Other Required Materials:	Blow dryer Brushes: Denman, vent, styling Clips: coif (box of 12), curl (box of 100) Combs: finger wave, haircutting, styling, tail Curling iron Cuticle nipper with case Emery board (box of 5) Gloves, rubber Mannequin head Hair shaper with blades Pressing comb, Marcel curling irons Electric curling iron Orange wood sticks Nail: brush, file, tips, wrap kit

	Nail polish kit Notebook, paper, pen, pencil Perm rods (5 dozen) Roller bag Shampoo cape Shears: haircutting, thinning, razor Shoes, black Smock, black Spatula Stand Steel Pusher Triangle net Tweezers Facial kit, Make up Hair removal kit
Requisite:	Prerequisite
Category:	sequential
Requisite course(s): List both prerequisites and corequisites in this box.	Cosmetology-1 OR Cosmetology-10 AND Cosmetology-11
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	Ability to perform a 90-degree haircut on a mannequin. COSM 10 - Discuss the techniques used in layered haircuts. COSM 11 - Demonstrate a basic haircut. COSM 1 - Demonstrate the basic techniques of hair cutting. Ability to perform a blow dry on a mannequin. COSM 1 - Identify the principles of wet and thermal settings. COSM 11 - Apply the principles of thermal styling.

	COSM 10 - Apply the principles of thermal styling on a Gloria head. Ability to perform a facial on a client. COSM 10 - Employ appropriate interpersonal skills to serve clients and customers. COSM 11 - Analyze and identify three types of facial shapes. COSM 1 - Perform a facial treatment.
Requisite Skill:	Or equivalent
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	If students have not taken Cosmetology 1 or 10 and 11 but have taken a similar course at another college, students will be prepared to take this course. If students complete at least 399 hours of cosmetology at a state approved beauty school, they will have the skills needed to take this course. Students must have experience in cosmetology practices or they will not be able to succeed in this course.
Requisite course:	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
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Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Jimmie Gong
Date:	09/01/1988
Original Board Approval Date:	03/13/1989
Last Reviewed and/or Revised by:	Charlene Brewer-Smith
Date:	04/30/2025
Last Board Approval Date:	06/26/2025
Effective Term:	FA 2026