1. **COURSE ID:** COSM 749  
   **TITLE:** Advanced Cosmetology IV  
   **Semester Units/Hours:** 5.0 units; a minimum of 40.0 lecture hours/semester; a minimum of 120.0 lab hours/semester  
   **Method of Grading:** Letter Grade Only  
   **Prerequisite:** COSM 732 and 742.

2. **COURSE DESIGNATION:**  
   Degree Credit  
   Transfer credit: none

3. **COURSE DESCRIPTIONS:**  
   **Catalog Description:**  
   A continued study of theoretical and practical application for preparation of the State Board Licensing exam covering: hair cutting, hair texture services, hair coloring, hair styling, manicuring, skin care, chemistry, electricity, prescribed by the California State Bureau of Barbering and Cosmetology. Study of cosmetology chemistry and electricity as applied to cosmetology.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**  
   Upon successful completion of this course, a student will meet the following outcomes:  
   1. Demonstrate the ability to obtain 75% correct (passing grade) on the practical section of the State of California Board of Barbering and Cosmetology licensing exam.  
   2. Demonstrate the ability to obtain 75% correct (passing grade) on the written section of the State of California Board of Barbering and Cosmetology licensing exam.  
   3. Demonstrate the ability to evaluate client needs and select appropriate products and techniques to achieve desired results.  
   4. Demonstrate work habits necessary to become and remain employed.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**  
   Upon successful completion of this course, a student will be able to:  
   1. Demonstrate the ability to obtain 75% correct (passing grade) on the practical section of the State of California Board of Barbering and Cosmetology licensing exam.  
   2. Demonstrate the ability to obtain 75% correct (passing grade) on the written section of the State of California Board of Barbering and Cosmetology licensing exam.  
   3. Demonstrate the ability to evaluate client needs and select appropriate products and techniques to achieve desired results.  
   4. Practice work habits necessary to become and remain employed.  
   5. Understand the importance of life-long learning to stay current with industry standards.

6. **COURSE CONTENT:**  
   **Lecture Content:**  
   This is the last course in the sequence of Cosmetology series. The sequence has been developed to step the student through increasingly complex levels of technical/salon skills and practices. In this section of the program students are exposed to more advanced salon skills and the student is assigned the most challenging, complex clients that come into the lab. The more complex knowledge and skills (with actual application in the lab/client base) receives focus from the perspective of a cosmetologist working in the industry. It also brings together all previous theory to create a holistic understanding of the practical application in the day-to-day work of the cosmetologist.  
   1. The Barbering and Cosmetology Act and the Board's Rules and Regulations  
   2. Cosmetology Chemistry  
      A. chemical composition and purpose of cosmetic, nail, hair and skin care preparations  
      B. elementary chemical makeup, chemical skin peels, physical and chemical changes of matter  
   3. Health and safety/hazardous substances  
      A. training in safe chemical handling procedures  
      B. material Safety Data Sheets  
      C. protection from hazardous chemicals and preventing chemical injuries  
      D. health and safety laws and agencies
E. ergonomics
F. communicable diseases

4. Electricity as applied to Cosmetology
   A. nature of electrical current
   B. principles of operating electrical devices
   C. Safety precautions used when operating electrical equipment

5. Disinfection and sanitation
   A. procedures to protect health and safety of the consumer as well as the technician

6. Wet Hair Styling
   A. hair analysis
   B. shampooing
   C. finger waving
   D. pin curling
   E. comb-outs

7. Thermal hair styling
   A. hair analysis
   B. straightening
   C. waving
   D. curling with hot combs and hot curling irons
   E. blower styling

8. Permanent waving
   A. hair analysis
   B. chemical used in permanent waving

9. Chemical Straightening
   A. hair analysis
   B. uses of sodium hydroxide and other base solutions

10. Haircutting
    A. hair analysis
    B. use of razor, scissors, electric clippers and thinning shears, for wet and dry cutting

11. Hair coloring and Bleaching
    A. hair analysis
    B. predisposition tests
    C. safety precautions
    D. formula mixing
    E. tinting
    F. bleaching
    G. the use of dye removers

12. Scalp and hair treatments
    A. hair and scalp analysis
    B. scientific brushing
    C. electric and manual scalp manipulations
    D. hair treatments

13. Facials
    A. manual including cleansing, scientific manipulations, packs, and masks
    B. electrical
    C. electrical modalities, dermal lights and electrical apparatus for facials and skin care purposes
    D. chemical
       a. skin peels, packs, masks and scrubs

14. Eyebrow arching and hair removal
    A. wax, tweezers, electric or manual, and depilatories

15. Makeup
    A. skin analysis
    B. complete and corrective makeup
    C. lash and brow tinting
    D. application of false eyelashes

16. Manicure and pedicure
    A. water and oil manicure, nail analysis, and hand and arm massage
    B. pedicure, nail analysis, and foot and ankle massage
    C. artificial nails
       a. acrylic: liquid and powder brush-on
b. artificial nail tips
c. nail wraps and repairs

Lab Content:
Lab component reinforces topics discussed in lecture:
1. Disinfection and sanitation
2. Wet Hair Styling
3. Thermal hair styling
4. Permanent waving
5. Chemical Straightening
6. Haircutting
7. Hair coloring and Bleaching
8. Scalp and hair treatments
9. Facials
10. Eyebrow arching and hair removal
11. Makeup
12. Manicure and pedicure

7. REPRESENTATIVE METHODS OF INSTRUCTION:
Typical methods of instruction may include:
A. Lecture
B. Other (Specify): 1. Skills Drills in all practical operations 2. Reading from the text book is assigned prior to lecture/demonstration classes 3. Instructor facilitated class discussion on reading assignments 4. Case studies: Students work in small groups on Health and Safety modules 5. Lab assignments: test pH of salon chemicals and plotting on pH scale.

8. REPRESENTATIVE ASSIGNMENTS
Representative assignments in this course may include, but are not limited to the following:
Writing Assignments:
- Daily homework
- Daily lab practical assignments
- Professional development evaluation on each client operation
- Project assignments - chemistry chart on cosmetic projects

Reading Assignments:
text reading assigned by instructor for each subject reviewed

9. REPRESENTATIVE METHODS OF EVALUATION
Representative methods of evaluation may include:
A. Class Participation
B. Quizzes
C. Simulation
D. Written examination
E. 1. Timed skills drills for all practical operations tested at State Board Exam 2. Written Quizzes on theoretical and practical subjects 3. Final Exams: both written and practical (with model) 4. Mock State Board Exam, with model (prior to student's graduation)

10. REPRESENTATIVE TEXT(S):
Other:
A. Milady's Standard Cosmetology 2012
B. California Board of Barbering and Cosmetology Act and Rules and Regulations 2013
C. Occupational Health and Safety criteria

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Effective Term: Fall 2014
Course Originator: Maribeck Boosalis