

INDUSTRY AND TECHNOLOGY
Institutional (ILO), Program (PLO), and Course (SLO) Alignment

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| Program: Cosmetology | Number of Courses: 10 | Date Updated: 09.18.2014 | Submitted by: SueEllen Warren, ext. 4519 Renee Newell, ext. 3308 |
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| ILOs | 1. Critical Thinking <i>Students apply critical, creative and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.</i> | 2. Communication <i>Students effectively communicate with and respond to varied audiences in written, spoken or signed, and artistic forms.</i> | 3. Community and Personal Development <i>Students are productive and engaged members of society, demonstrating personal responsibility, and community and social awareness through their engagement in campus programs and services.</i> | 4. Information Literacy <i>Students determine an information need and use various media and formats to develop a research strategy and locate, evaluate, document, and use information to accomplish a specific purpose. Students demonstrate an understanding of the legal, social, and ethical aspects related to information use.</i> |
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SLO-PLO-ILO ALIGNMENT NOTES:

Mark boxes with an 'X' if: SLO/PLO is a major focus or an important part of the course/program; direct instruction or some direct instruction is provided; students are evaluated multiple times (and possibly in various ways) throughout the course or are evaluated on the concepts once or twice within the course.

DO NOT mark with an 'X' if: SLO/PLO is a minor focus of the course/program and some instruction is given in the area but students are not formally evaluated on the concepts; or if the SLO/PLO is minimally or not at all part of the course/program.

| PLOs | PLO to ILO Alignment | | | |
|---|-----------------------------|---|---|---|
| | <i>(Mark with an X)</i> | | | |
| | 1 | 2 | 3 | 4 |
| PLO #1 Licensure Exam Upon completion of the El Camino College Cosmetology program, students will pass the written portion of the California State Board of Cosmetology Licensure Examination with a score of 70% or higher. | X | | | |
| PLO #2 Cosmetology Practicum Upon completion of the El Camino College Cosmetology program, students will independently perform a permanent wave procedure on a mannequin, following manufacturer's directions for applying the waving solution and neutralizer to hair. | X | | | |
| PLO #3 Advanced Cosmetology Upon completion of the El Camino Cosmetology program, students will successfully perform three unique haircuts requested by salon owners as part of the interview/hiring process. | X | | | |

| SLOs | SLO to PLO Alignment <i>(Mark with an X)</i> | | | COURSE to ILO Alignment <i>(Mark with an X)</i> | | | |
|---|---|----|----|--|---|---|---|
| | P1 | P2 | P3 | 1 | 2 | 3 | 4 |
| COSM 1 Introduction to Cosmetology Procedures: SLO #1 Permanent Wave with Chemicals The student will complete a permanent wave on a mannequin using actual permanent wave chemicals. They will read and follow the manufacturer's instructions. Set up their work area and equipment following the guidelines presented in the lesson. All methods and performance are to the criteria set forth by the state board of barbering and cosmetology. | | X | | X | | | |
| COSM 1 Introduction to Cosmetology Procedures: SLO #2 Predisposition Test After appropriate theory and practical demonstration and student practice with simulated product the student will perform a predisposition (PD) test procedure using hair color products e.g. tint and peroxide. Fill out a record card and record the result. All methods and performance are to the criteria set forth by the State Board of Barbering and Cosmetology. | | X | | | | | |
| COSM 1 Introduction to Cosmetology Procedures: SLO #3 Finger Waving After study, instruction, practice and completion of this level the student will be able to show understanding of the types of finger waving lotion and the application procedure by giving a brief overview of the two types of lotion and by demonstrating the procedure for applying finger wave lotion. | | X | | | | | |
| COSM 10 Introduction to Cosmetology I: SLO #1 Predisposition Test Students will be able to perform a Predisposition Test (skin patch, allergy test) procedure using simulated hair products, such as, tint and peroxide. | | X | | X | | | |
| COSM 10 Introduction to Cosmetology I: SLO #2 Client Services Record Students will maintain records of a client service by specifying details (e.g. products, processing time) of the services performed. Students will fill out a client card. | | | X | | | | |
| COSM 10 Introduction to Cosmetology I: SLO #3 Sanitation Students will sanitize equipment in preparation for cosmetology service using the State Board of Barbering Cosmetology techniques. Students will create a list of the seven steps required. | X | | | | | | |
| COSM 11 Introduction to Cosmetology II: SLO #1 Scissor and Razor Use Given demonstration, instruction in procedures, lab practice in haircutting, students will be able to define angles, elevations, and guidelines. Demonstrate the safe and proper use of the scissor and razor, mastery of blunt-cut, graduated uniform-layered cut, long-layered cut, and men's basic clipper cut. | | X | | X | | | |
| COSM 11 Introduction to Cosmetology II: SLO #2 Discarding Products and Disposable Supplies After chemical service, students will be able to organize discarded products and disposable of supplies by following the State Board of Barbering and Cosmetology regulations and procedures. Students will be able to analyze and list the steps used. | | | X | | | | |
| COSM 11 Introduction to Cosmetology II: SLO #3 Scalp and Hair Students will analyze the condition of a client's hair and scalp to determine whether color service can be performed on the client. Students will be able to fill out a client record card. | | X | | | | | |

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|--|---|----|----|--|---|---|---|
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| COSM 12 Intermediate Cosmetology: SLO #1 "S" Pattern Given an in-class exam based on reading, classroom discussions and demonstrations, the students will be able to perform skillfully and competently the shaping and directing the hair into a "s" pattern through the use of the fingers, combs, and waving lotion. | | X | | X | | | |
| COSM 12 Intermediate Cosmetology: SLO #2 Hair Treatment Students will choose the correct treatment and apply the (conditioner, reconstructor) to the client's hair to assist in restoring the condition of the hair. Students will be able to distinguish the difference between reconstructor and conditioner in written form. | | X | | | | | |
| COSM 12 Intermediate Cosmetology: SLO #3 Performing Tinting Service Students will perform tinting service on a client by selecting the State Board of Barbering and Cosmetology approved techniques. Students will be able to complete client record card. | | | X | | | | |
| COSM 13 Advanced Cosmetology I: SLO #1 Disinfecting Tools After reading the textbook, participating in classroom discussions, and practicing step-by-step disinfection procedures, students will be able to safely and skillfully disinfect their tools and equipment , and know universal precautions , principles of infections and principles of preventions. | | X | | X | | | |
| COSM 13 Advanced Cosmetology I: SLO #2 Soft Permanent Wave Students will perform a soft permanent wave service on a client prepare supplies and tools used during the process following the State Board of Barbering and Cosmetology approved techniques. Students will complete the soft wave perm client record card. | | X | | | | | |
| COSM 13 Advanced Cosmetology I: SLO #3 Facial Products Students will select facial products according analysis of the client's skin. Students will list the steps and assemble products to be used in the treatment and place products in the proper order during treatment. | | X | | | | | |
| COSM 14ABCD Advanced Cosmetology II: SLO #1 Pedicuring Students will be able to demonstrate the proper use of implements, cosmetics and materials used in pedicuring. Demonstrate the massage techniques used when giving a pedicure. Demonstrate the proper procedures of safety and sanitation procedures. | | X | | X | | | |
| COSM 14ABCD Advanced Cosmetology II: SLO #2 Bleach and Toner Services Students will perform bleach/toner service on client by using the State Board of Barbering and Cosmetology approved techniques. Students will estimate the amount product used for the length of the client's hair and follow manufacturer's instructors. | | | X | | | | |
| COSM 14ABCD Advanced Cosmetology II: SLO #3 Haircutting Students will perform haircutting techniques by using implements(scissors, razors, and clippers) to cut the hair according to the client's needs. | | | X | | | | |

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|--|---|----|----|--|---|---|---|
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| COSM 16ABCD Cosmetology Applications: SLO #1 Shampooing Given demonstration, instruction in procedures, lab practice, in shampooing, rinsing and conditioning, students will be able to explain the importance of ph and surfactants in shampoos. Perform proper draping, scalp manipulations, and demonstrate proper shampoo and conditioning procedures. | | X | X | X | | | |
| COSM 16ABCD Cosmetology Applications: SLO #2 Chemical Products Students will identify potential chemical hazards in products used for cosmetology service used to protect client and cosmetologist. Students will compare and contrast the chemical hazards and list them. | X | | | | | | |
| COSM 16ABCD Cosmetology Applications: SLO #3 Acrylic Nails Students will apply acrylic product to a client's nails following manufacturer's directions. Students will perform techniques approved by the State Board of Barbering and Cosmetology and will list the techniques used in the nail service. | | X | | | | | |
| COSM 2ABCD Advanced Cosmetology Procedures: SLO #1 Permanent Wave with Solutions The students will perform a permanent wave on a mannequin using actual permanent wave solutions. They will read and follow the manufacturer's instructions on the box; set up their work area and equipment following the guidelines presented in class. Students are to follow the criteria set forth by the state board of barbering and cosmetology. | | X | | X | | | |
| COSM 2ABCD Advanced Cosmetology Procedures: SLO #2 Pin Curls Student will be able to differentiate between a no-stem curl, half-stem curl and full-stem curl; and be able to define, characterize and demonstrate the three pin curls' construction sufficiently to meet State Board requirement. | | X | | | | | |
| COSM 2ABCD Advanced Cosmetology Procedures: SLO #3 Pin Curl Patterns Students will be able to demonstrate C-shaping (at least 2 rows), ridge curls, skip waves, vertical alternating pin curls, stand-up and semi-stand-up pin curls by carving out triangular, rectangular, and square bases for curl pattern placements. | | X | | | | | |
| COSM 3 Advanced Cosmetology Applications: 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. | | X | | X | | | |
| COSM 3 Advanced Cosmetology Applications: 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. | | X | | | | | |
| COSM 3 Advanced Cosmetology Applications: 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. | X | | | | | | |

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| COSM 4 Cosmetology Practicum: SLO #1 Practicing Techniques Students who have completed the daytime and evening cosmetology course series and lacks hours for the State Board of Cosmetology examination will be able to practice wet styling, disinfection and sanitation, facials, haircutting, thermal styling, chemical services, hair coloring, nails, makeup and eyebrow arching which are advanced practical operations that is required by the State Board of Cosmetology. | | X | | X | | | |
| COSM 4 Cosmetology Practicum: SLO #2 Designing a Hairstyle with Pin Curls Students should be able to apply the principles of pin curls by demonstrating an understanding in the application of designing a hair style with pin curls. | | X | | | | | |
| COSM 4 Cosmetology Practicum: SLO #3 Roller Base Placements Students will be able to demonstrate roller on base, roller off base, roller half-off base, rollers in crown section or side with same bases, and roller indentation pattern with the ability to define and explain the distinguishing features of each roller placement base. | | X | | | | | |