

Course Outline

Fashion and Interior Design

REVISED: August/2017

Job Title:
Cosmetologist

78-45-60

Career Pathway:
Personal Services

Cosmetology/1

Industry Sector:
Fashion and Interior Design

Credits: 30

Hours: 400

O*NET-SOC CODE:
39-5012.00

Course Description:

This competency-based course is the first of the three-series cosmetology training and offers a 400-hour course conducted under the rules and regulations issued by the California State Board of Barbering and Cosmetology (CSBBC). This course develops the skills needed to take and pass the license examination. Instruction includes state regulations and basic chemistry, electricity, bacteriology, anatomy, and physiology in cosmetology as well as health, safety, and sanitation issues. It focuses on wet and thermal hair styling; permanent waving; chemical straightening; haircutting; hair coloring and bleaching; manual, electrical, and chemical facials; eyebrow arching and hair removal; makeup, lash and brow tinting, and false eyelashes; and natural and artificial nails techniques. The competencies in this course outline are aligned with the California High School Academic Content Standards and the California Career Technical Education Model Curriculum Standards.

CBEDS Title:
Cosmetology

Prerequisites:

Enrollment requires applicants to be at least 16 years of age and must have completed the tenth grade or have the equivalent of a tenth grade education.

CBEDS No.:
5812

NOTE: For Perkins purposes this course has been designated as an **introductory** course.

This course cannot be repeated once a student receives a Certificate of Completion.



COURSE OUTLINE COMPETENCY-BASED COMPONENTS

A course outline reflects the essential intent and content of the course described. Acceptable course outlines have six components. (Education Code Section 52506). Course outlines for all apportionment classes, including those in jails, state hospitals, and convalescent hospitals, contain the six required elements:

(EC 52504; 5CCR 10508 [b]; Adult Education Handbook for California [1977], Section 100)

COURSE OUTLINE COMPONENTS

LOCATION

GOALS AND PURPOSES

Cover

The educational goals or purposes of every course are clearly stated and the class periods are devoted to instruction. The course should be broad enough in scope and should have sufficient educational worth to justify the expenditure of public funds.

The goals and purpose of a course are stated in the COURSE DESCRIPTION. Course descriptions state the major emphasis and content of a course, and are written to be understandable by a prospective student.

PERFORMANCE OBJECTIVES OR COMPETENCIES

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Objectives should be delineated and described in terms of measurable results for the student and include the possible ways in which the objectives contribute to the student's acquisition of skills and competencies.

Performance Objectives are sequentially listed in the COMPETENCY-BASED COMPONENTS section of the course outline. Competency Areas are units of instruction based on related competencies. Competency Statements are competency area goals that together define the framework and purpose of a course. Competencies fall on a continuum between goals and performance objectives and denote the outcome of instruction.

Competency-based instruction tells a student before instruction what skills or knowledge they will demonstrate after instruction. Competency-based education provides instruction which enables each student to attain individual goals as measured against pre-stated standards.

Competency-based instruction provides immediate and continual repetition and In competency-based education the curriculum, instruction, and assessment share common characteristics based on clearly stated competencies. Curriculum, instruction and assessment in competency-based education are: explicit, known, agreed upon, integrated, performance oriented, and adaptive.

COURSE OUTLINE COMPETENCY-BASED COMPONENTS
(continued)

COURSE OUTLINE COMPONENTS

LOCATION

INSTRUCTIONAL STRATEGIES

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Instructional techniques or methods could include laboratory techniques, lecture method, small-group discussion, grouping plans, and other strategies used in the classroom.

Instructional strategies for this course are listed in the TEACHING STRATEGIES AND EVALUATION section of the course outline. Instructional strategies and activities for a course should be selected so that the overall teaching approach takes into account the instructional standards of a particular program, i.e., English as a Second Language, Programs for Adults with Disabilities.

UNITS OF STUDY, WITH APPROXIMATE HOURS ALLOTTED FOR EACH UNIT

Cover

The approximate time devoted to each instructional unit within the course, as well as the total hours for the course, is indicated. The time in class is consistent with the needs of the student, and the length of the class should be that it ensures the student will learn at an optimum level.

pp. 7-21

Units of study, with approximate hours allotted for each unit are listed in the COMPETENCY AREA STATEMENT(S) of the course outline. The total hours of the course, including work-based learning hours (community classroom and cooperative vocational education) is listed on the cover of every CBE course outline. Each Competency Area listed within a CBE outline is assigned hours of instruction per unit.

EVALUATION PROCEDURES

p. 24-25

The evaluation describes measurable evaluation criteria clearly within the reach of the student. The evaluation indicates anticipated improvement in performances as well as anticipated skills and competencies to be achieved.

Evaluation procedures are detailed in the TEACHING STRATEGIES AND EVALUATION section of the course outline. Instructors monitor students' progress on a continuing basis, assessing students on attainment of objectives identified in the course outline through a variety of formal and informal tests (applied performance procedures, observations, and simulations), paper and pencil exams, and standardized tests.

REPETITION POLICY THAT PREVENTS PERPETUATION OF STUDENT ENROLLMENT

Cover

After a student has completed all the objectives of the course, he or she should not be allowed to reenroll in the course. There is, therefore, a need for a statement about the conditions for possible repetition of a course to prevent perpetuation of students in a particular program for an indefinite period of time.

ACKNOWLEDGMENTS

Thanks to ALMA BLANCO and MAY LAHAM for developing and editing this curriculum. Acknowledgment is also given to ERICA ROSARIO for designing the original artwork for the course covers.

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CALIFORNIA CAREER TECHNICAL EDUCATION MODEL CURRICULUM STANDARDS

Fashion and Interior Design Industry Sector Knowledge and Performance Anchor Standards

1.0 Academics

Analyze and apply appropriate academic standards required for successful industry sector pathway completion leading to postsecondary education and employment. Refer to the Fashion and Interior Design academic alignment matrix for identification of standards.

2.0 Communications

Acquire and accurately use Fashion and Interior Design sector terminology and protocols at the career and college readiness level for communicating effectively in oral, written, and multimedia formats.

3.0 Career Planning and Management

Integrate multiple sources of career information from diverse formats to make informed career decisions, solve problems, and manage personal career plans.

4.0 Technology

Use existing and emerging technology to investigate, research, and produce products and services, including new information, as required in the Fashion and Interior Design sector workplace environment.

5.0 Problem Solving and Critical Thinking

Conduct short, as well as more sustained, research to create alternative solutions to answer a question or solve a problem unique to the Fashion and Interior Design sector using critical and creative thinking, logical reasoning, analysis, inquiry, and problem-solving techniques.

6.0 Health and Safety

Demonstrate health and safety procedures, regulations, and personal health practices and determine the meaning of symbols, key terms, and domain-specific words and phrases as related to the Fashion and Interior Design sector workplace environment.

7.0 Responsibility and Flexibility

Initiate, and participate in, a range of collaborations demonstrating behaviors that reflect personal and professional responsibility, flexibility, and respect in the Fashion and Interior Design sector workplace environment and community settings.

8.0 Ethics and Legal Responsibilities

Practice professional, ethical, and legal behavior, responding thoughtfully to diverse perspectives and resolving contradictions when possible, consistent with applicable laws, regulations, and organizational norms.

9.0 Leadership and Teamwork

Work with peers to promote divergent and creative perspectives, effective leadership, group dynamics, team and individual decision making, benefits of workforce diversity, and conflict resolution as practiced in the career technical student organization (such as FHA-HERO, the California Affiliate of FCCLA).

10.0 Technical Knowledge and Skills

Apply essential technical knowledge and skills common to all pathways in the Fashion and Interior Design sector, following procedures when carrying out experiments or performing technical tasks.

11.0 Demonstration and Application

Demonstrate and apply the knowledge and skills contained in the Fashion and Interior Design anchor standards, pathway standards, and performance indicators in classroom, laboratory and workplace settings and through the career technical student organization (such as FHA-HERO, the California Affiliate of FCCLA).

Fashion and Interior Design Pathway Standards

C. Personal Services Pathway

Students who follow the Personal Services pathway develop the essential concepts, knowledge, principles, and skills to be successful in the career opportunities in this industry. Careers or subjects in this field include barbering, cosmetology, electrology, esthetics, advanced esthetics, makeup artistry, and manicuring, with the emphasis on client consultation, health/safety, service/treatment protocols, product/equipment knowledge, marketing/promotion, management, and business practices.

Sample occupations associated with this pathway:

- ◆ Barber
- ◆ Esthetician
- ◆ Hair Stylist
- ◆ Makeup Artist
- ◆ Manicurist

- C1.0 Identify the importance of state board licensing, rules and regulations for the beauty industry.
- C2.0 Recognize the different communication skills that are necessary to be successful in the personal service career pathways of the beauty industry.
- C3.0 Explain the importance of following the federal and state health and safety regulations, Occupational Safety and Health Administration (OSHA) regulations, infection control practices for the beauty industry.
- C4.0 Describe importance of keeping up with new trends, technologies, product development, new equipment, and services for clients.
- C5.0 Demonstrate the key concepts and principles to designing and performing services and treatment plans for clients.
- C6.0 Employ the leadership and business management practices and cultural proficiencies that would lead to success in the beauty industry.
- C7.0 Differentiate the types of business ownership and the advantages/disadvantages of owning and/or managing a business.
- C8.0 Analyze the clients' needs, abilities, purpose, and challenges to obtaining their goals with services and treatment.
- C9.0 Explain the legal, ethical, scope of practice, and financial responsibilities that exist in the beauty industry.
- C10.0 Synthesize the treatment protocols of clients to assess, re-evaluate, and change the services or treatment plans to reach their goals.
- C11.0 Evaluate the various equipment, supplies, products, and distributors, and manufacturers, and that represent the beauty industry.
- C12.0 Assess the current state, federal and international scope of practice, rules and regulations required of professionals in the beauty industry. more seamless transition.

CBE
Competency-Based Education

COMPETENCY-BASED COMPONENTS
for the Cosmetology/1 Course

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
<p>A. THE BARBERING AND COSMETOLOGY ACT/THE BOARD'S RULES AND REGULATIONS</p> <p>Know the rules, regulations, and safety precautions issued by the California State Board of Barbering and Cosmetology</p> <p>(20 hours)</p>	<ol style="list-style-type: none"> 1. Identify all the rules and regulations issued by the CSBBC. 2. Describe the state licensing requirements. 3. Describe the need for state supervision of all cosmetology-related occupations. 4. Identify good cosmetologist practices within the guidelines of the CSBBC. 5. Identify violations of the Cosmetology Act and recommend correct practices. 	<p>Career Ready Practice: 1, 2, 4, 5, 7, 8, 11, 12</p> <p>CTE Anchor: Academics: 1.0 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.7 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.4, 7.5, 7.7 Ethics and Legal Responsibilities: 8.1, 8.5 Leadership and Teamwork: 9.6 Technical Knowledge and Skills: 10.14</p> <p>CTE Pathway: C1.0, C1.1, C2.0, C3.0, C3.2, C3.3, C3.4, C3.5, C4.0, C5.0, C5.1, C5.2, C5.3, C5.5, C8.0, C12.0</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
<p>B. CHEMISTRY IN COSMETOLOGY</p> <p>Learn the chemical composition and purposes of hair and skin care preparations; study the basic physical and chemical changes of matter as they apply to the cosmetologist.</p> <p>(20 hours)</p>	<ol style="list-style-type: none"> 1. Define pH. 2. Identify the chemical composition of products used by the cosmetologist. 3. Identify the basic physical and chemical changes of matter. 4. Describe chemical reactions that can occur when mixing chemical products or when used on the hair, skin, and nails. 5. Identify the symptoms of illnesses caused by allergies to various products used by the cosmetologist. 6. Demonstrate the ability to store, mix, and use chemicals efficiently and safely. 	<p>Career Ready Practice: 1, 2, 5, 7, 8, 12</p> <p>CTE Anchor: Communications: 2.2 Career Planning and Management: 3.0 Technology: 4.0, 4.3, 4.5 Health and Safety: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Ethics and Legal Responsibilities: 8.0, 8.1</p> <p>CTE Pathway: C2.0, C2.1, C2.2, C2.3, C3.0, C3.1, C3.2, C3.3, C3.4, C3.5, C5.1, C5.2</p>
<p>C. HEALTH, SAFETY, AND HAZARDOUS SUBSTANCES</p> <p>Understand the products, procedures, policies, and practices that promote health and safety in the workplace.</p>	<ol style="list-style-type: none"> 1. Describe the Material Safety Data Sheets (MSDS) as they apply to the cosmetology profession. 2. Describe the Occupational Safety and Health Administration (Cal/OSHA) guidelines as they apply to the cosmetology profession. 3. Describe the Environmental Protection Agency (EPA) guidelines as they apply to the cosmetology profession. 4. Describe the American Red Cross (ARC) Standards as they apply to the cosmetology profession. 5. Describe equipment care procedures. 6. Demonstrate mastery in use and care of tools, appliances, and equipment. 7. Identify the shop procedures for fire and earthquake safety. 8. Identify the rules and regulations regarding the prevention of communicable diseases including HIV/AIDS and Hepatitis B. 9. Apply sound ergonomic principles in organizing one's workspace. 10. Pass the Health and Safety/Hazardous Substances Safety Test with 100% accuracy. 	<p>Career Ready Practice: 1, 2, 5, 6, 7, 8, 9, 12</p> <p>CTE Anchor: Academics: 1.0 Communications: 2.7 Career Planning and Management: 3.6 Technology: 4.1, 4.3, 4.5, 4.6 Problem Solving and Critical Thinking: 5.4</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(20 hours)		<p>Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Responsibility and Flexibility: 7.7</p> <p>CTE Pathway: C3.0, C3.1, C3.3, C3.4, C3.5, C5.0, C5.1, C5.2, C8.1, C11.2</p>
<p>D. ELECTRICITY IN COSMETOLOGY</p> <p>Know the nature of electrical current, principles of operating electrical devices, and the various safety precautions used when operating electrical equipment.</p> <p>(5 hours)</p>	<ol style="list-style-type: none"> 1. Define electrical current. 2. Describe the principles of operating electrical equipment. 3. Identify the electrical appliances used by the cosmetologist. 4. Describe the purposes of various electrical appliances used by the cosmetologist. 5. Demonstrate use of all electrical equipment in a safe, efficient way. 	<p>Career Ready Practice: 1, 2, 5, 6, 7, 8, 9, 12</p> <p>CTE Anchor: Academics: 1.0 Communications: 2.7 Career Planning and Management: 3.6 Technology: 4.1, 4.3, 4.5, 4.6 Problem Solving and Critical Thinking: 5.4 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7</p> <p>CTE Pathway: C3.0, C3.1, C3.2, C3.3, C3.4, C3.5, C5.1, C6.3, C8.1</p>
<p>E. DISINFECTION AND SANITATION</p> <p>Learn the disinfection and sanitation techniques in cosmetology.</p>	<ol style="list-style-type: none"> 1. Differentiate between disinfection and sanitation. 2. Describe the importance of working in a sanitary environment. 3. Describe the procedures needed to protect the health and safety of the consumer as well as the cosmetologist. 4. Set up and use a sanitary maintenance area. 	<p>Career Ready Practice: 1, 2, 5, 6, 7, 8, 9, 12</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(20 hours)	<ol style="list-style-type: none"> 5. Demonstrate the ability to mix and use various disinfectant solutions. 6. Pass a disinfection and sanitation test with 100% accuracy. 	<p>CTE Anchor: Academics: 1.0 Communications: 2.7 Technology: 4.1, 4.3, 4.5, 4.6 Problem Solving and Critical Thinking: 5.4 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Ethics and Legal Responsibilities: 8.1, 8.4, 8.5 Technical Knowledge and Skills: 10.14</p> <p>CTE Pathway: C3.0, C3.1, C3.2, C3.3, C3.4, C3.5, C5.1, C5.3, C6.3, C8.1, C9.4, C10.2, C11.5</p>
<p>F. BACTERIOLOGY, ANATOMY, AND PHYSIOLOGY</p> <p>Understand the relationship between bacteria and the practice of disinfection and sanitation; understand the anatomy and physiology of the head, face, and neck; analyze the hair; analyze treatments for hair conditions.</p>	<ol style="list-style-type: none"> 1. Define the following terms: <ol style="list-style-type: none"> a. bacteriology b. anatomy c. physiology 2. Describe the growth, movement, and reproduction of bacteria. 3. Describe the relationship between bacteria and the anatomy and physiology of the following areas: <ol style="list-style-type: none"> a. head b. hair c. face d. neck 4. Describe the structure of the hair. 5. Analyze the following attributes of hair: <ol style="list-style-type: none"> a. texture b. porosity c. elasticity 6. Describe proper care for hair. 7. Identify the causes of damage to the hair. 	<p>Career Ready Practice: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>CTE Anchor: Communications: 2.3 Career Planning and Management: 3.1 Technology: 4.1 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4 Health and Safety: 6.1, 6.2, 6.3, 6.6, 6.7</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(15 hours)	<ol style="list-style-type: none"> 8. Recommend treatments for damaged hair. 9. Describe conditions of the hair that may be treated by the cosmetologist. 	<p>Ethics and Legal Responsibilities: 8.1</p> <p>CTE Pathway: C3.0, C4.0, C5.0, C8.0, C8.1, C8.5, C10.1, C10.3, C10.5</p>
<p>G. WET HAIRSTYLING I</p> <p>Know the techniques for hair and scalp analyses, shampoos, finger waves, pin curl sets, and all hairstyle finishing.</p> <p>(45 hours)</p>	<ol style="list-style-type: none"> 1. Attend 35 hours of theoretical lecture on wet hairstyling as required by the CSBBC. 2. Perform a hair analysis. 3. Perform a scalp analysis. 4. Perform a complete shampoo service. 5. Identify pin curl structure. 6. Use various pin curl placement techniques. 7. Identify roller direction. 8. Use various roller placement techniques. 9. Identify finger wave structure. 10. Perform a complete finger waving service. 11. Perform various back combing techniques in the hairstyle finishing procedure. 12. Perform various back brushing techniques in the hairstyle finishing procedure. 13. Perform a minimum of 10 complete wet hairstyling services on live models and practice mannequins as required by the CSBBC. 	<p>Career Ready Practice: 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>CTE Anchor: Academics: 1.0 Technology: 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4 Responsibility and Flexibility: 7.3, 7.4, 7.5 Ethics and Legal Responsibilities: 8.1 Technical Knowledge and Skills: 10.1, 10.14, 10.16 Demonstration and Application: 11.1, 11.2</p> <p>CTE Pathway: C3.0, C4.0, C5.0, C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.1, C10.3, C10.5</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
<p>H. THERMAL HAIRSTYLING I</p> <p>Know the techniques in thermal hairstyling including press curl.</p> <p>(40 hours)</p>	<ol style="list-style-type: none"> 1. Attend 30 hours of theoretical lecture on thermal hairstyling as required by the CSBBC. 2. Perform a hair analysis. 3. Perform a scalp analysis. 4. Demonstrate how to use a hot comb correctly, efficiently, and safely. 5. Perform straightening using a hot comb. 6. Perform waving and curling using a hot comb. 7. Demonstrate how to use a curling iron correctly, efficiently, and safely. 8. Perform straightening using a curling iron. 9. Perform waving and curling using a curling iron. 10. Demonstrate how to use a blow dryer correctly, efficiently, and safely. 11. Perform straightening using a blow dryer. 12. Perform waving and curling using a blow dryer. 13. Review various techniques in the performance of thermal hairstyling services. 14. Perform a minimum of 4 thermal hair styling services/press and curl and 4 thermal hair styling/blow dry services on live models and practice mannequins as required by the CSBBC. 	<p>Career Ready Practice: 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>CTE Anchor: Academics: 1.0 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.7 Responsibility and Flexibility: 7.3, 7.4, 7.5 Ethics and Legal Responsibilities: 8.1 Leadership and Teamwork: 9.6 Technical Knowledge and Skills: 10.14 Demonstration and Application: 11.5</p> <p>CTE Pathway: C1.1, C2.0, C2.1, C2.3, 3.1, C3.5, C4.0, C4.1, C4.2, C4.3, C4.4, C4.5, C5.0, C5.1, C5.2, C5.3, C5.4, C5.5, C8.0, C9.0, C10.1, C10.2, C10.3, C10.4, C10.5, C11.0</p>
<p>I. PERMANENT WAVING I</p> <p>Learn hair analysis techniques for chemical and heat permanent waving.</p>	<ol style="list-style-type: none"> 1. Attend 20 hours of theoretical lecture on permanent waving as required by the CSBBC. 2. Perform a hair analysis as applied to permanent waving. 3. Use various hair sectioning techniques. 4. Use various hair parting techniques. 5. Use various wrapping techniques. 6. Use various rod placements. 	<p>Career Ready Practice: 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>CTE Anchor: Academics: 1.0</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(30 hours)	<ol style="list-style-type: none"> 7. Apply all types of self-timing heat and cold permanent waves per manufacturer's instructions. 8. Demonstrate how to take a test curl. 9. Demonstrate how to apply curling lotion. 10. Demonstrate how to apply neutralizing agent. 11. Demonstrate how to process curling lotion. 12. Demonstrate how to process neutralizing agent. 13. Demonstrate how to rinse curling lotion. 14. Demonstrate how to rinse neutralizing agent. 15. Perform a minimum of 2 complete permanent waving services on live models and practice mannequins as required by the CSBBC. 	<p>Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4</p> <p>Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.7</p> <p>Responsibility and Flexibility: 7.3, 7.4, 7.5, 7.6, 7.7</p> <p>Ethics and Legal Responsibilities: 8.0, 8.1</p> <p>Technical Knowledge and Skills: 10.14</p> <p>CTE Pathway: C1.1, C2.0, C2.1, C2.3, C4.0, C4.1, C4.2, C4.3, C4.4, C5.0, C5.1, C5.2, C5.3, C5.5, C8.0, C9.0, C10.0, C10.1, C10.3, C10.4, C10.5, C11.0</p>
<p>J. CHEMICAL STRAIGHTENING I</p> <p>Understand hair analysis techniques for chemical straightening.</p>	<ol style="list-style-type: none"> 1. Attend 20 hours of theoretical lecture on chemical straightening as required by the CSBBC. 2. Use required safety precautions for all hair straightening products. 3. Use proper sectioning for all hair straightening products. 4. Use proper application techniques for all hair straightening products. 5. Use proper processing techniques for all hair straightening products. 6. Use proper techniques for rinsing after the hair straightening service. 7. Use proper techniques for neutralizing after the hair straightening service. 8. Perform a minimum of 5 complete hair straightening services on live models or practice mannequins as required by the CSBBC. 	<p>Career Ready Practice: 1, 2, 4, 5, 6, 7, 8, 9, 12</p> <p>CTE Anchor: Academics: 1.0</p> <p>Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4</p> <p>Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.7</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(30 hours)		Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.4, 7.5, 7.7 Ethics and Legal Responsibilities: 8.1, 8.5 Leadership and Teamwork: 9.6 Technical Knowledge and Skills: 10.14 CTE Pathway: C1.0, C1.1, C2.0, C3.0, C3.2, C3.3, C3.4, C3.5, C4.0, C5.0, C5.1, C5.2, C5.3, C5.5, C6.3, C8.0
K. HAIRCUTTING I Know hair analysis techniques for wet and dry cutting.	<ol style="list-style-type: none"> 1. Attend 20 hours of theoretical lecture on wet hairstyling as required by the CSBBC. 2. Identify various facial shapes. 3. Identify hairstyles that complement various facial shapes. 4. Use various guidelines in haircutting services. 5. Use various sectioning techniques in haircutting services. 6. Use various hair elevation techniques in achieving the desired haircut. 7. Use various haircutting techniques. 8. Use thinning shears in a haircut. 9. Perform wet haircuts using scissors. 10. Perform wet haircuts using a razor. 11. Perform dry haircuts using scissors. 12. Perform dry haircuts using electric clippers. 13. Perform a minimum of 5 complete haircutting services on live models and practice mannequins as required by the CSBBC. 	Career Ready Practice: 1, 2, 3, 4, 5, 6, 7, 8, 9, 12 CTE Anchor: Academics: 1.0 Communications: 2.3, 2.4, 2.5, 2.7 Career Planning and Management: 3.4, 3.6 Technology: 4.3 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4 Responsibility and Flexibility: 7.5

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(25 hours)		Ethics and Legal Responsibilities: 8.1 Leadership and Teamwork: 9.6 CTE Pathway: C1.0, C1.1, C1.2, C1.3, C1.4, C2.0, C3.0, C4.0, C5.0, C6.0, C7.0, C8.0, C9.0, C9.2, C9.4, C11.0, C12.0, C12.1, C12.2, C12.3, C12.4, C12.5
L. HAIR COLORING AND BLEACHING I Know hair analysis techniques for safe coloring and bleaching.	<ol style="list-style-type: none"> 1. Attend 30 hours of theoretical lecture on hair color and bleaching as required by the CSBBC. 2. Perform a hair analysis. 3. Perform a scalp analysis. 4. Perform the predisposition test to determine any client allergy to hair color. 5. Use the required safety precautions for the mixing of hair color, bleach, and color removal products. 6. Mix hair color, bleach, and color removal products correctly. 7. Use the required safety precautions for the application of hair color, bleach, and color removal products. 8. Use the required sectioning techniques for hair coloring, bleaching, and color removal services. 9. Use the required sub-parting techniques for hair color, bleaching, and color removal services. 10. Use the required application techniques for hair color, bleaching, and dye removal services. 11. Use proper shampoo techniques after the hair color or bleaching service. 12. Use proper conditioner selection after the hair color or bleaching service. 13. Perform color rinses; however, no cosmetology credit is granted. 14. Perform a minimum of 5 hair color services and 2 bleaching services on live models as required by the CSBBC. 	Career Ready Practice: 1, 2, 4, 5, 6, 7, 8, 9, 12 CTE Anchor: Academics: 1.0 Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4 Health and Safety: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Responsibility and Flexibility: 7.5 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(40 hours)		CTE Pathway: C1.0, C1.1, C1.2, C1.3, C1.4, C1.5, C2.0, C3.0, C4.0, C5.0, C6.0, C7.0, C8.0, C9.0, C11.0, C12.0
M. MANUAL, ELECTRICAL, AND CHEMICAL FACIALS Understand the techniques for manual, electrical, and chemical facials.	<ol style="list-style-type: none"> 1. Attend 5 hours of theoretical lecture on manual facials, 10 hours of theory on electrical facials, and 10 hours of theory on chemical facials as required by the CSBBC. 2. Analyze the skin to determine facial treatments needed. 3. Use proper cleansing techniques. 4. Use manual manipulation techniques in the performance of facial services. 5. Use electrical equipment including dermal lights in the performance of facial services. 6. Apply facial packs properly. 7. Apply facial masks properly. 8. Use various facial treatment products properly. 9. Perform a minimum of 2 manual facials, 2 electrical facials, and 1 chemical facial on live models as required by the CSBBC. 	Career Ready Practice: 1, 2, 5, 6, 7, 8, 9, 12 CTE Anchor: Academics: 1.0 Communications: 2.1, 2.2, 2.3, 2.7 Career Planning and Management: 3.1, 3.2 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Responsibility and Flexibility: 7.2, 7.3, 7.4, 7.5, 7.7 Ethics and Legal Responsibilities: 8.5 CTE Pathway: C1.0, C2.0, C3.0, C3.1, C3.3, C3.4, C3.5, C4.0, C4.1, C4.2, C5.0, C5.1, C5.2, C5.3, C5.4, C5.5, C6.0, C6.3, C7.0, C10.1, C10.2, C10.3, C10.5
(30 hours)		

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
<p>N. EYEBROW ARCHING AND HAIR REMOVAL</p> <p>Know the techniques for eyebrow arching and hair removal by using wax or chemical depilatories.</p> <p>(10 hours)</p>	<ol style="list-style-type: none"> 1. Attend 10 hours of theoretical lecture on eyebrow arching and hair removal, as required by the CSBBC. 2. Use safety precautions and proper procedure in the removal of superfluous facial hair. 3. Perform hair removal using a manual tweezers. 4. Perform hair removal using wax. 5. Perform hair removal using a chemical depilatory. 6. Perform a minimum of 2 eyebrow arching and hair removal treatments on live models as required by the CSBBC. 	<p>Career Ready Practice: 1, 2, 5, 6, 7, 8, 9, 12</p> <p>CTE Anchor: Academics: 1.0 Communications: 2.0 Career Planning and Management: 3.0 Technology: 4.0 Problem Solving and Critical Thinking: 5.0 Health and Safety: 6.0 Responsibility and Flexibility: 7.0, 7.2, 7.3, 7.4, 7.5, 7.7 Ethics and Legal Responsibilities: 8.0, 8.5 Technical Knowledge and Skills: 10.0, 10.14 Demonstration and Application: 11.0</p> <p>CTE Pathway: C1.0, C2.0, C3.0, 3.1, C3.4, C4.0, C4.1, C4.2, C4.3, C4.4, C5.0, C5.1, C5.2, C5.3, C5.4, C5.5, C6.0, C7.0, C8.0, C9.0, C10.0, C11.0, C12.0</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
<p>O. MAKEUP, LASH-AND-BROW-TINTING, AND FALSE EYELASHES</p> <p>Learn makeup application techniques to enhance the customer’s appearance.</p> <p>(15 hours)</p>	<ol style="list-style-type: none"> 1. Attend 15 hours of theoretical lecture on makeup as required by the CSBBC. 2. Perform a skin analysis to determine proper type of makeup. 3. Analyze facial shape and imperfections to determine proper makeup application technique. 4. Use facial shading and highlighting techniques in makeup application. 5. Apply false eyelashes properly. 6. Perform lash and brow tinting. 7. Perform basic day makeup application. 8. Perform basic evening makeup application. 9. Perform a minimum of 1 makeup application service on a live model as required by the CSBBC. 	<p>Career Ready Practice: 1, 2, 5, 6, 7, 8, 9, 12</p> <p>CTE Anchor: Academics: 1.0 Communications: 2.0, 2.6 Career Planning and Management: 3.0, 3.1, 3.2, 3.5, 3.9 Technology: 4.0, 4.1, 4.2, 4.3, 4.4, 4.5 Problem Solving and Critical Thinking: 5.0, 5.1, 5.2, 5.3, 5.4 Health and Safety: 6.0 Responsibility and Flexibility: 7.0, 7.3 Leadership and Teamwork: 9.0 Technical Knowledge and Skills: 10.0, 10.14, 10.15, 10.16 Demonstration and Application: 11.0, 11.1</p> <p>CTE Pathway: C1.0, C2.0, C2.1, C2.2, C2.3, C2.4, C2.5, C3.0, C4.0, C5.0, C5.1, C5.2, C5.3, C5.4, C5.5, C6.0, C7.0, C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C9.0, C10.0, C11.0, C12.0</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
<p>P. NATURAL NAILS (MANICURES AND PEDICURES)</p> <p>Know nail analysis, manicure and pedicure techniques.</p>	<ol style="list-style-type: none"> 1. Attend 10 hours of theoretical lecture on manicuring and pedicuring as required by the CSBBC. 2. Perform a visual nail analysis. 3. Use proper procedures for giving a manicure in a safe and effective way. 4. Use proper procedures for giving a pedicure in a safe and effective way. 5. Perform hand, wrist and forearm massage. 6. Perform a foot and ankle massage. 7. Perform a minimum of 1 pedicuring services on a live model as required by the CSBBC. 8. Perform a minimum of 1 manicure service on a live model as required by the CSBBC. 	<p>Career Ready Practice: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</p> <p>CTE Anchor: Academics: 1.0 Communications: 2.0 Career Planning and Management: 3.0 Technology: 4.0, 4.1 Problem Solving and Critical Thinking: 5.0, 5.1, 5.2, 5.3, 5.4 Health and Safety: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Responsibility and Flexibility: 7.0, 7.3 Ethics and Legal Responsibilities: 8.0, 8.5 Leadership and Teamwork: 9.0 Technical Knowledge and Skills: 10.0, 10.14, 10.16 Demonstration and Application: 11.0, 11.1, 11.2, 11.3, 11.4, 11.5</p>

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(10 hours)		CTE Pathway: C1.0, C2.0, C3.0, C3.1, C3.2, C3.3, C3.4, C3.5, C4.0, C4.1, C4.2, C4.3, C4.4, C5.0, C5.1, C5.2, C5.3, C5.4, C6.0, C7.0, C8.0, C9.0, C10.0, C11.0, C12.0
Q. ARTIFICIAL NAILS Learn artificial nail application techniques	<ol style="list-style-type: none"> 1. Attend 25 hours of theoretical lecture on artificial nails as required by the CSBBC. 2. Use the required safety precautions for the application of artificial nails or nail tips. 3. Use the required safety precautions and eye safety goggles for the removal of artificial nails or nail tips. 4. Use various products and techniques for the application of artificial nails. 5. Use various products and techniques for the application of nail tips. 6. Use various products and techniques for the application of nail wraps. 7. Use various products and techniques for repair of nails. 8. Apply a minimum of 5 liquid and powder brush-on nails, 5 nail tips, and 2 wraps and repairs as required by the CSBBC. 	Career Ready Practice: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 CTE Anchor: Academics: 1.0 Communications: 2.0 Career Planning and Management: 3.0 Technology: 4.0 Problem Solving and Critical Thinking: 5.0 Health and Safety: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Responsibility and Flexibility: 7.0, 7.4, 7.5, 7.6, 7.7 Ethics and Legal Responsibilities: 8.0 Leadership and Teamwork: 9.0 Technical Knowledge and Skills: 10.0, 10.14 Demonstration and Application: 11.0, 11.2, 11.15

COMPETENCY AREAS AND STATEMENTS	MINIMAL COMPETENCIES	STANDARDS
(25 hours)		CTE Pathway: C1.0, C2.0, C3.0, C4.0, C5.0, C5.1, C5.2, C5.3, C5.4, C5.5, C6.0, C6.1, C6.2, C6.3, C6.4, C6.5, C6.6, C6.7, C7.0, C7.3, C7.4, C7.5, C7.6, C7.7, C8.0, C8.5, C9.0, C10.0, C11.0, C11.2, C11.5, C12.0

SUGGESTED INSTRUCTIONAL MATERIALS and OTHER RESOURCES

TEXTBOOKS

Barbering and Cosmetology Board Rules and Regulations. 2009
Bureau of Barbering and Cosmetology, Department of Consumer Affairs,
400 R Street, Suite 4080, P. O. Box 944226, Sacramento, CA 94244-2260.

Colletti, Anthony B. Cosmetology: The Keystone Guide to Beauty Culture. 7th edition. Keystone Publications, 1657
Broadway, NY, NY 10019. Aug. 1980.

Cosmetology Act, 2004 (Chapter 10, of Division III of the Business and Professions Codes).

Cosmetology Performance Criteria, 2005. Board of Barbering and Cosmetology.

Dalton, John W. The Professional Cosmetologist, 4th edition. West Publishing Co., 610 Opperman Dr. St. Paul, MN
55164-0526. 1995.

Healy, Mary. Regents/Prentice-Hall Textbook of Cosmetology, 3rd edition. Prentice-Hall, Inc., Englewood Cliffs, NJ
07632. 1993.

Milady's Illustrated Cosmetology Dictionary, 2nd edition. Publishing Corp., 3839 White Plains Road, Bronx, NY
10467. June, 2001.

Milady's Standard Textbook of Cosmetology. Milady Publishing Corp., 3839 White Plains Road, Bronx, NY 10467.
2008.

State Board Of Barbering And Cosmetology Approved Technique For Nails And Wraps.
Research and Development. Eve Matranga Bales, 22873 Trigger St, Chatsworth, CA 91311.

Sullivan, Ethel M. Sullivan Beauty Manual. The Sullivan Publishing Co., P. O. Box 5823, Orange, CA 92667. Sept.
2002.

PAMPHLETS AND PERIODICALS

American Hairdresser. NY, Service Publications.

Modern Beauty Salon. Chicago, Vance Publications Corp.

Shop Talk. 228 S. Wabash Avenue, 10th Floor, Chicago, Illinois 60604-9616.

Salon Ovations. Milady Publishing, P. O. Box 10170, Riverton, NJ 08076-8170.

Nail Pro. Creative Age Publications, P. O. Box 11730, Riverton, NJ 08076-7330.

MULTI-MEDIA

Teacher-prepared slides, films, transparencies, and instructional packages.

RESOURCES

Employer Advisory Board members

Representatives of manufacturers of cosmetological equipment and supplies

CTE MODEL CURRICULUM STANDARDS

Fashion and Interior Design Industry Sector

<http://www.cde.ca.gov/ci/ct/sf/documents/fashioninterior.pdf>

COMPETENCY CHECKLIST

TEACHING STRATEGIES and EVALUATION

METHODS AND PROCEDURES

- A. Lecture and discussion
- B. Demonstration and participation
- C. Work live on models and practice mannequins
- D. Community resources
- E. Multi-sensory presentations
 - 1. Charts
 - 2. Films
 - 3. Mounted pictures
 - 4. Educational videos

EVALUATION

SECTION A – The Barbering and Cosmetology Act / The Board’s Rules and Regulations – Pass all assignments and exams on the Barbering and Cosmetology Act / the Board’s rules and regulations with a minimum score of 80% or higher.

SECTION B – Chemistry in Cosmetology– Pass all assignments and exams on chemistry in cosmetology with a minimum score of 80% or higher.

SECTION C – Health, Safety, and Hazardous Substances – Pass all assignments and exams on health, safety, and hazardous substances with a minimum score of 80% or higher.

SECTION D – Electricity in Cosmetology– Pass all assignments and exams on electricity in cosmetology with a minimum score of 80% or higher.

SECTION E – Disinfection and Sanitation– Pass all assignments and exams on disinfection and sanitation with a minimum score of 80% or higher.

SECTION F – Bacteriology, Anatomy, and Physiology– Pass all assignments and exams on bacteriology, anatomy, and physiology with a minimum score of 80% or higher.

SECTION G – Wet Hairstyling I – Pass all assignments and exams on wet hairstyling I with a minimum score of 80% or higher.

SECTION H– Thermal Hairstyling I – Pass all assignments and exams on thermal hairstyling I with a minimum score of 80% or higher.

SECTION I– Permanent Waving I – Pass all assignments and exams on permanent waving I with a minimum score of 80% or higher.

SECTION J– Chemical Straightening I – Pass all assignments and exams on chemical straightening I with a minimum score of 80% or higher.

SECTION K– Haircutting I – Pass all assignments and exams on haircutting I with a minimum score of 80% or higher.

SECTION L– Hair Coloring and Bleaching I – Pass all assignments and exams on hair coloring and bleaching I with a minimum score of 80% or higher.

SECTION M– Manual, Electrical, and Chemical Facials – Pass all assignments and exams on manual, electrical, and chemical facials with a minimum score of 80% or higher.

SECTION N – Eyebrow Arching and Hair Removal – Pass all assignments and exams on eyebrow arching and hair removal with a minimum score of 80% or higher.

SECTION O – Makeup, Lash-and-Brow Tinting, and False Eyelashes – Pass all assignments and exams on makeup, lash-and-brow tinting, and false eyelashes with a minimum score of 80% or higher.

SECTION P – Natural Nails – Pass all assignments and exams on natural nails with a minimum score of 80% or higher.

SECTION Q – Artificial Nails – Pass all assignments and exams on artificial nails with a minimum score of 80% or higher.

Statement for Civil Rights

All educational and vocational opportunities are offered without regard to race, color, national origin, gender, or physical disability.
