

Glendale Unified School District

High School

June 20, 2017

Department: Career Technical Education

Course Title: Cosmetology 5-6 (*REVISED*)

Course Code: 5554/5555

Grade Level(s): 10-12

Course Credits: 10

Recommended Prerequisite: A grade of "C" or better in Cosmetology 3-4

Recommended Textbook: Milady Standard Cosmetology Textbook 13<sup>th</sup> Edition, Author Milady, 2015 ISBN-13: 978-1285769431

Course Overview: Cosmetology 5-6 is the second concentration course in the Fashion and Interior Design Industry sector for students who are interested in the personal services pathway. Cosmetology 5-6 includes the advanced principles of hair care, nail care-manicuring/pedicating, Skin care with related Anatomy and Physiology, Interpersonal Communications, human relations, ethics, scope of practice, legal rules and regulations, and State Board of Cosmetology Mandated Curriculum; establish a core foundation for practice as the entry level employee within the Cosmetology Industry. ALL content domains are covered each year progressing knowledge and skills from basic to complex.

**Semester 1**

Unit 1 - General Science (Health & Safety/ Infection Control; Principles & Practices) (2 Weeks)  
The Barbering and Cosmetology Act and State Board's Rules and Regulations

**Standards**

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 11.1

California CTE Personal Service Pathway Standards: C1.0, C1.1, C1.2, C1.3, C1.4, C1.5, C3.0, C3.1, C3.2, C3.3, C3.4, C3.5, C9.0, C9.2, C9.4, C12.2, C12.3

Common Core Standards: CCSSLS12.1, CCSSLS12.6, CCSSRHSS12.7, CCSSRLST12.3,

- A. Health and Safety/Hazardous Substances and Bacteriology/Infection Control Principles: Principles & Practices: To be a knowledgeable, successful, and responsible professional in the field of cosmetology, students are required to understand the types of illness causing pathogens they may encounter in the salon. Understanding the basics of cleaning, disinfecting and following federal and state rules will safeguard the students and clients. Understanding the cleaning and disinfecting of products that student's use and how to use them will keep students, their clients, and the salon floor/classroom environment protected from potential pathogens and their modes of transmission. Practicing proper infection control within federal, state, and local laws/rules will safeguard Salon businesses from costly citations for safety violations. Respecting the chemicals used in cleaning and is infection by reading labels and following manufacturer's instructions is necessary to reduce the risk involved with using any chemical.
- B. Students will build a display or create a bulletin board using samples, pictures or labels of disinfectants and antiseptics and a written statement on how to use them. Students will be tested and must receive 100% before moving on in the course.

Unit 2 - General Science (Anatomy)

(3 Weeks)

Standards

Career Readiness Anchor Standards: 5.3, 5.4

California CTE Personal Service Pathway Standards: C5.2, C5.4, C8.4, C9.0, C9.1, C11.2

Common Core Standards: CCSSLS12.1, CCSSLS12.3, CCSSLS12.6, CCSSRLST12.9

- A. Anatomy and Physiology: Understanding how the human body functions as an integrated whole is a key component to understanding how a client's hair, skin, and nails may react to various treatments and services. Students will need to be able to recognize the difference between what is considered normal and what is considered abnormal for the body in order to determine whether specific treatments and services are appropriate; and what should be referred to a physician. Understanding the bone and muscle structure of the human body will help students to use the proper application of services and products for scalp manipulations and facials.
- B. Students will pair up and to describe their current hairstyle/haircut to their partner, using the names of the bones of the head, face, and neck to describe the length of hair around their head. (For example someone with bangs cut just above the eyebrow would say, "My bangs are cut just at my frontal bone")

Unit 3 - General Science (Basics of Chemistry)

(3 Weeks)

Standards

Career Readiness Anchor Standards: 5.1, 6.4, 6.5, 6.6

California CTE Personal Service Pathway Standards: C5.2, C5.4, C8.4, C9.0, C9.1, C11.2  
Common Core Standards: CCSSLS12.1, CCSSLS12.3, CCSSLS12.6, CCSSRLST12.9

- A. Chemistry: Without an understanding of basic chemistry, students would not be able to use professional products effectively and safely. Every product used in the salon and in cosmetology services contains some type of chemical. With an understanding of chemistry, you will be able to troubleshoot and solve common problems you may encounter with chemical services. Chemistry is the science that deals with the composition, structures and properties of matter and how matter changes under different conditions.
- B. Students will make a list off all the products they can find at home and identify them as either acids or alkalis. Students in class will add a powder drink mix with the appropriate amount of water. Students will observe the powder as it dissolves; lemonade has been created. Students Will Identify which ingredient is the solute (the powdered lemon drink mix), which ingredient is the solvent (the water), and what the resulting solution is called (lemonade).

Unit 4 - Hair Care (Hair Coloring/Virgin Tint/Tint Retouch/Tint back to Natural) (5 Weeks)

#### Standards

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Hair Coloring: Understanding the structure of hair and how it relates to hair color, is essential to performing a color service. The theory of color such as the natural level system, and various types of hair color used in the salon will prepare students to be efficient hair colorist. Hair Color services provides stylists and clients with an opportunity for creative expression and artistry. Clients increasingly ask for and require excellent hair coloring services to cover gray, to enhance their haircuts, and to camouflage face-shape imperfections. Hair Coloring products employ strong chemical ingredients to accomplish services, so being aware of what these chemicals are and how they work will enable students safely to provide color services.
- B. Students will demonstrate on a mannequin different coloring techniques (tinting virgin hair and darker, tint back to natural, retouches) following all necessary safety precautions

Unit 5 - General Science (Basics of Electricity)

(3 Weeks)

Standards

Career Readiness Anchor Standards: 4.3, 5.3, 6.6

California CTE Personal Service Pathway Standards: C5.2, C5.4, C8.4, C9.0, C9.1, C11.2

Common Core Standards: CCSSLS12.1, CCSSLS12.3, CCSSRLST12.4, CCSSRLST12.9

- A. Theory of Electricity: Cosmetologist use and rely upon a variety of electrical appliances. Knowing that electricity is how it works will allow students to use it wisely and safely. A basic understanding of electricity will enable students to properly use and care for equipment and tools. Electricity and its use impacts other aspects of the salon environment, such as lightning and the temperature of styling irons. Therefore, its impact the services you offer your clients.
- B. Students will identify the electrical load that a particular breaker or fuse can handle in the school. Students will research and describe a situation in school, which could cause an overload circuit. They will explain how the problem can be avoided and what is needed to correct it.

Unit 6 - Skin Care (Facial Equipment)

(3 Weeks)

Standards

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Facial Equipment: There are many types of facial equipment that can enhance a cosmetologist's ability to perform an outstanding facial treatment. The machines help increase the efficacy of products, increase product penetration, and provide for more complete and relaxing treatment. A professional facial is one of the most enjoyable and relaxing services available to the salon client. Clients who have experienced this very restful, yet stimulating experience do not hesitate to return for more. When clients receive them on a regular basis, the client's skin tone, texture and appearance are noticeably improved.
- B. Students will get into groups of two. They will analyze each other's skin and perform a practical facial operation utilizing a light therapy treatment on one another.

**Semester 2**

Unit 7 - Nail Care (UV Gels)

(3 Weeks)

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. UV Gels: Clients may be interested in receiving light cured gel services. An understanding of the chemistry of light cured gel products will allow you to choose the best system and products to use in your salon. An understanding of how light cured gel nails are made, applied, and cured, will allow you to create a safe and efficient salon service. Clients often become loyal and steadfast when they receive excellent light cured gel nail services, maintenance, and removal.
- B. Students will practice using mannequin fingers or hands, applying UV gel nails. After completing the practice assignment students will partner up and performing a manicure using the UV Gel polish.

Unit 8 - Nail Care (Nail Tips & Wraps)

(2 Weeks)

Standards:

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Artificial nail tips and tip overlay/Nail wraps and repairs: Offering nail extension and wrap services expands the cosmetologist service offerings and enable clients to have a “one-stop shop” experience in the salon. Learning the proper technique for applying and removing nail tips will help client keep their natural nails in the best possible health and condition. Understanding the types and uses of nail wraps will enable students to determine the appropriate wrap for client’s specific needs. Learning how to safely and correctly applies, maintain, and remove nail tips and wraps will ensure client’s happiness and loyalty.
- B. Students will prepare for and perform Nail Tip Application, ensuring they have procured all of the needed tools, implements, and equipment, and have prepared the client in the proper manner. Students will complete nail tips and overlay services on mannequin fingers or hands.

Unit 9 - Hair Care (Chemical Texture Services/Permanent Wave)

(4 Weeks)

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Permanent Waving: Permanent wave is a two-step process whereby the hair undergoes a physical change caused by wrapping the hair on perm rod, and then the hair undergoes a chemical change caused by the application of permanent waving solution and neutralizer. Chemical texture services allow stylists the opportunity to offer clients options to change the texture of their hair and explore the fashionable world of hairstyling. Knowing how to perform these services accurately, safely, and professionally will help build a trusting and loyal clientele while aiding in building your confidence to offer chemical texture services to clients. Chemical services are among the most lucrative and repetitive service in the salon and many retail products are specific to hair's texture and condition. Without a thorough understanding of chemistry, cosmetologist could damage hair, cause hair loss, and harm their clients and themselves.
- B. Students will prepare for and perform a permanent Wave and processing using a basic permanent Wrap, ensuring they have procured all of the needed tools, implements, and equipment.

Unit 10 - Hair Care (Hair Cutting)

(3 Weeks)

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Haircutting/Bob, Graduated Bob: The art of haircutting is built on variations of four different, but basic, haircuts. They include the blunt, graduated, layered, and long-layered haircut. Students will cover the blunt and the graduated haircuts. A graduated haircut is a slow or immediate buildup of weight; cutting the hair with tension, low to medium elevation, or over direction, causes this. An understanding of the basic haircuts is essential before you can begin experimenting with other cuts and effects. Every haircut is made up of one, two, or three of these basic techniques. The ability to duplicate an existing haircut or create a new haircut from a photo will build a stronger professional relationship between stylist and client. A good haircut that is easy to style and maintain will make clients happy with their experience and will build repeat services.
- B. Students will perform hair analysis as it relates to haircutting and demonstrate tool control of shears. Students will diagram a graduated haircut on a Head sheet and execute a Graduated haircut on mannequin.

Unit 11 - Life Skills

(2 Weeks)

Standards

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C2.0, C2.1, C2.2, C2.3, C2.4, C2.5C4.0, C4.1, C4.2, C4.3, C4.4, C5.2, C5.3 C6.1, C6.2, C6.3, C6.4 C7.1, C7.2, C7.3, C7.4, C7.5C11.1, C11.2, C11.3, C11.4, C11.5

Common Core Standards: CCSSLS12.1, CCSSLS12.6, CCSSRSIT12.7, CCSSRHSS12.7

- A. Life Skills: Life skills are particularly important in the field of cosmetology because the hard-and-fast rules that apply to more structured industries are frequently absent in the salon. By its nature, the salon is a creative workplace where you are expected to exercise artistic talent. Their salon is also a highly social atmosphere that requires strong self-discipline and excellent people skills. Practicing good life skills will lead to a more satisfying and productive beauty career. Beauty professionals work with many different types of clients, and having good life skills can help those interactions positive in any situation. The ability to deal with difficult circumstances comes from having well-developed life skills. Having good life skills builds self-esteem, which helps individuals achieve goals.
- B. Students will be assigned to use each letter in his or her name. Students will create words that describe his or her inner feelings, thoughts, attitudes, and/or values (personality).

Unit 12 - Hair Care (Thermal Straightening/Hair Pressing)

(2 Weeks)

Career Readiness Anchor Standards: 5.1, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5C8.0, C8.1, C8.2, C8.3, C8.4, C8.5C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Thermal Hair Straightening: Thermal waving and curling also known as Marcel Waving, are methods of waving and curling straight or pressed dry hair by using thermal irons and special manipulative techniques. Thermal irons, which can be either electrical or stove heated, have been modernized so successfully that they are more popular today than ever before. Manipulative techniques are the same for electric irons or stove-heated irons. Thermal Straightening is mostly done on extra curly or coarse hair. Students will learn how to distinguish and execute a soft press, Medium press and hard press.
- B. Students section a mannequin in four sections (T-parting) and perm with rods and gel (not perm solution) using different colored rods in each of the four sections to represent different sizes of curl patterns for extra-curly hair. When dry students will practice applicable pressing techniques on each section.

Unit 13 - Hair Care (Wet Hairstyling)

(3 Weeks)

Career Readiness Anchor Standards: 5.2, 5.2, 5.3, 5.4, 6.6, 10.6, 11.1

California CTE Personal Service Pathway Standards: C5.1, C5.4, C5.5, C8.0, C8.1, C8.2, C8.3, C8.4, C8.5, C10.0, C10.1, C10.2, C10.3, C10.4, C10.5

Common Core Standards: CCSSLS12.1, CCSSLS12.2, CCSSLS12.6

- A. Wet Hairstyling/Roller Sets & Comb Out Techniques: Rollers are used to create many of the same effects as stand up pin curl. The hair is wrapped around the roller with tension, which gives a stronger and longer lasting set. Rollers come in a variety of shapes, widths, and sizes, which broadens the creative possibilities for any style. Hairstyling is an important, foundational skill that allows the professional to articulate creativity and deliver a specific outcome desired by the client. Clients rely on cosmetologists to teach them about their hair, how to style it, so they can have a variety of options based on their lifestyle and fashion needs.
  
- B. Students will execute a roller set on a mannequin using the appropriate products for a wet hairstyling. Students will demonstrate a comb-out style after roller set is dry.

Additional Recommended Materials -

1. Milady Standard Cosmetology procedures DVD for Students & Cosmetology Course Management Guide-resource from required textbook
2. Exam Review for Milady Standard Cosmetology (2015), author Milady, ISBN-13: 978-1285769554
3. Theory Workbook for Milady Standard Cosmetology (2015), author Milady, ISBN-13: 978-1285769455
4. Practical Workbook for Milady Standard Cosmetology (2015), author Milady, ISBN-13: 978-1285769479