



Republic of the Philippines

Department of Education

DepEd Complex, Meralco Avenue, Pasig City

STRENGTHENED SENIOR HIGH SCHOOL CURRICULUM

HAIRDRESSING

Grade 11/12

Course Description:

This course is designed to equip learners with the essential concepts and principles of providing hair services. This will provide learners with the fundamental skills in assessing client's hair care needs, treatments and hairstyling. Learners are engaged in practical sessions that will hone their skill and make them hair enthusiasts, stylists in salon, in a spa or in beauty centers. Upon completion, learners are eligible to take assessments to earn National Certificate level II in Hairdressing, pursue higher education and careers relative to hair dressing.

Elective: Technical Professional

Prerequisite: None

Time Allotment: In Grade 11, 320 hours for two semesters, 8 hours per week. In Grade 12, 320 hours for one semester, 16 hours per week

Schedule: First/Second Semester

QUARTER I

CONTENT STANDARD	The learner demonstrates an understanding of the concepts and principles of haircutting.	
PERFORMANCE STANDARD	The learners perform haircutting techniques.	
	LEARNING COMPETENCIES	CONTENT
	1. Discuss the concept of hairdressing	Overview of Hairdressing <ul style="list-style-type: none"> • Terminologies • Benefits <ul style="list-style-type: none"> ○ aesthetics & beauty ○ business opportunities ○ employment • Trends and innovations
	2. Explain the fundamentals of hairdressing	Fundamentals of Hairdressing <ul style="list-style-type: none"> • Science of hair • Anatomy of scalp and hair • Growth pattern of hair • Chemical composition of hair • Hair and scalp problems

	<ul style="list-style-type: none"> • R.A. 11058: Occupational Safety and Health Standards • Work ethics and confidentiality • Client feedbacking
3. Explain the theory & chemistry of hair	<p>Hair Theory and Chemistry</p> <ul style="list-style-type: none"> • Ratio, proportion, and bonds • Effects of applying chemicals <ul style="list-style-type: none"> ○ coloring & bleaching ○ perming ○ straightening ○ treatments
4. Discuss the proper handling of chemicals, tools, materials, and equipment used in hairdressin	<p>Handling of Chemicals</p> <ul style="list-style-type: none"> ● Storing ● Usage ● Disposal <p>Cuts, Burns and Slips</p> <p>Tools, Materials, & Equipment</p> <ul style="list-style-type: none"> ● Sanitization & sterilization ● Storing
5. Perform pre and post-hair services	<p>Procedures of Pre and Post-Hair Services</p> <ul style="list-style-type: none"> ● Shampooing & hair conditioning ● Preparation <ul style="list-style-type: none"> ○ condition of hair & scalp ○ tools & equipment ○ draping ○ shampooing ○ conditioning ○ basic scalp massage • Hair drying techniques

	<ul style="list-style-type: none"> ○ blow drying ○ air drying ○ comb drying ○ finger drying
6. Discuss the steps of client consultation for haircutting services	<p>Haircutting Services Consultation</p> <ul style="list-style-type: none"> ● Client forms <ul style="list-style-type: none"> ○ client's haircutting needs ○ face vs. haircuts ○ hairstyling needs
7. Explain the characteristics and procedures of the different haircutting techniques	<p>Haircutting Techniques</p> <ul style="list-style-type: none"> • Straight cut • Layered cut • Short graduated cut • Uniform cut • Razor cut • Triangular cut • A-line • Blunt cut
8. Discuss haircutting materials, tools, equipment, and use	<p>Haircutting Materials, Tools, and Equipment</p> <ul style="list-style-type: none"> ● Razor ● Haircutting shear ● Texturizer ● Teasing comb ● Hair clip ● PPC
9. Apply haircutting techniques and aftercare services	<p>Haircutting Techniques</p> <ul style="list-style-type: none"> • Preparation <ul style="list-style-type: none"> ○ consultation ○ draping ○ tools, materials, and equipment • Sectioning

	<ul style="list-style-type: none"> • Angles and elevation and directions • Aftercare services
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QUARTER II

CONTENT STANDARD	The learner demonstrates an understanding of the principles of hair treatments.
PERFORMANCE STANDARD	The learners perform hair treatment following the quality standards of hairdressing.
LEARNING COMPETENCIES	CONTENT
1. Explain the principles of hair treatment	Hair Treatment <ul style="list-style-type: none"> • Benefits • Factors to consider • Safety considerations
2. Differentiate hair treatment products and services	Treatment Products <ul style="list-style-type: none"> • Hot oil • Hair spa • Keratin • Brazilian • Hair mask
3. Identify different treatment tools and equipment needed	Tools and Equipment <ul style="list-style-type: none"> ● Clip ● Comb ● Towel ● Cape ● Apron ● Mixing bowls ● Applicator ● Blower ● Heating cup

4. Perform hair treatment procedures	Hair Treatment Procedure <ul style="list-style-type: none"> • Consultation <ul style="list-style-type: none"> ○ client hair condition ○ client treatment need • Hair treatments <ul style="list-style-type: none"> ○ hot oil ○ hair spa ○ cellophane ○ keratin ○ brazilian
5. Plan follow-up services for clients	Follow-up Treatment Services

QUARTER III

CONTENT STANDARD	The learner demonstrates an understanding of the principles of hair bleaching and coloring.	
PERFORMANCE STANDARD	The learners perform bleaching and coloring services following the quality standards.	
LEARNING COMPETENCIES	CONTENT	

<p>1. Discuss the importance of hair bleaching and coloring</p>	<p>Hair Bleaching and Coloring</p> <ul style="list-style-type: none"> • Purpose • Advantages and disadvantages • Level of hair color <ul style="list-style-type: none"> ○ deep ○ saturated ○ intense ○ subtle ○ muted
<p>2. Explain factors to consider in applying hair color</p>	<p>Considerations in Hair Coloring</p> <ul style="list-style-type: none"> • Hair condition • Volume of developer used • Chemically treated hair • Processing time • Coloring brand <ul style="list-style-type: none"> ○ product specification ○ product instructions
<p>3. Explain the different hair-coloring techniques</p>	<p>Bleaching and Hair Coloring Techniques</p> <ul style="list-style-type: none"> • Highlights • Lowlights • Balayage • Ombre
<p>4. Perform procedures of hair bleaching and coloring</p>	<p>Hair Bleaching & Coloring Procedures</p> <ul style="list-style-type: none"> ● Preparation <ul style="list-style-type: none"> ○ client consultation

	<ul style="list-style-type: none"> ○ hair coloring materials, tools, and equipment • Bleaching <ul style="list-style-type: none"> ○ highlights ○ ombre • Coloring Techniques <ul style="list-style-type: none"> ○ lowlights ○ balayage ○ cover – up
5. Perform aftercare services	<p>Aftercare Services</p> <ul style="list-style-type: none"> • Keratin treatment • Leave - on • Hair mask

QUARTER IV

CONTENT STANDARD	The learner demonstrates an understanding of the principles of hair rebonding and perming.	
PERFORMANCE STANDARD	The learners perform rebonding and perming services and safety considerations and industry standards.	
LEARNING COMPETENCIES	CONTENT	
1. Discuss the principles of hair perming and rebonding	<p>Principles of Hair Perming and Rebonding</p> <ul style="list-style-type: none"> • Chemistry of perming and rebonding • Method of perming <ul style="list-style-type: none"> ○ hot Vs. cold • Types of perming <ul style="list-style-type: none"> ○ permanent ○ temporary ● Sectioning ● Blocking ● Winding 	

<p>2. Discuss the effects of rebonding and perming products</p>	<p>Effects of Products</p> <ul style="list-style-type: none"> • Rebonding products <ul style="list-style-type: none"> ○ relaxers ○ conditioner • Perming products <ul style="list-style-type: none"> ○ waving Lotion ○ neutralizer
<p>3. Identify tools, materials, and equipment used in perming and rebonding</p>	<p>Tools and Equipment</p> <ul style="list-style-type: none"> • Rebonding <ul style="list-style-type: none"> ○ hair blower ○ straightening iron ○ applicators brush ○ mixing bowl ○ cape ○ towel ○ hydraulic chair • Perming <ul style="list-style-type: none"> ○ applicators brush ○ mixing bowl ○ cape ○ towel ○ hydraulic chair ○ curling rods (different sizes)
<p>4. Explain the factors to consider in applying hair perming and rebonding</p>	<p>Considerations in Perming and Rebonding</p> <ul style="list-style-type: none"> ● Perming <ul style="list-style-type: none"> ○ hair current condition ○ hair length ○ desired curl ○ recent chemical treatment ○ processing time ○ sectioning, blocking, winding, and wrapping

	<ul style="list-style-type: none"> ○ curling tools ○ perming brand ● Straightening <ul style="list-style-type: none"> ○ hair current condition ○ hair length ○ ironing style/process ○ sectioning and blocking ● Brands <ul style="list-style-type: none"> ○ product specifications ○ instructions
<p>5. Conduct pre-assessment procedures in rebonding and perming</p>	<p>Rebonding and Perming</p> <ul style="list-style-type: none"> ● Consultation <ul style="list-style-type: none"> ○ client's need ○ previous treatment if any ○ safety considerations <ul style="list-style-type: none"> - contraindication - absolute contraindication ● Hair analysis <ul style="list-style-type: none"> ○ texture ○ Porosity ○ elasticity ○ volume ● Scalp test <ul style="list-style-type: none"> ○ patch test ○ strand test

<p>6. Apply techniques in hair perming and rebonding</p>	<p>Process of Pebonding</p> <ul style="list-style-type: none"> • Preparation <ul style="list-style-type: none"> ○ draping ○ patch test ○ strand test ○ sectioning ○ materials, tools, and equipment • Application <ul style="list-style-type: none"> ○ applying chemical ○ processing time ○ sectioning & blocking ○ ironing ○ check outcome <p>Steps of Perming</p> <ul style="list-style-type: none"> • Preparation <ul style="list-style-type: none"> ○ draping ○ patch test ○ strand test ○ sectioning ○ tools, materials, and equipment • Application <ul style="list-style-type: none"> ○ sectioning ○ apply perming lotion ○ check processing time ○ apply neutralizer ○ check outcome
<p>7. Explain aftercare services</p>	<p>Aftercare Services</p> <ul style="list-style-type: none"> • Deep conditioning • UV protections • Correct at-home hair care regimen

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GLOSSARY

- Analysis Hair** - an examination to determine the condition of the hair before a hair treatment
- Anatomy** - is the identification and description of the structures of living things
- Aesthetic** - The philosophical study of beauty and taste. It is closely related to the philosophy of art.
- Back Combing** - combing the short hair toward the scalp while the hair strand is held in a vertical position also called teasing
- Barbering** - should be done at eye level starting at the hairline. A method used in cutting the hair closed to the scalp and referred to as scissor over comb
- Baseline** - the first/foundation line to be cut which subsequent sections are being cut
- Basic Hair shaping** - Shaping the hair that is not too long or too short to a different head shape
- Bleaching** - removing the natural pigmentation
- Blunt cutting** - all hair strands must be directed at the same point. The hair appears to be the same length
- Bob** - a level haircut above the shoulders
- Braid** - to weave interlace or entwine together
- Chemical damage** - damage to the hair fiber through the overuse of chemicals such as permanent waves, colour, hydrogen peroxide, ammonia
- Clippers** - are like electric razors mostly used to smoothen the back of the neck
- Coiffure** - an arrangement or dressing of the hair

Cold waving	- a system of permanent waving involving the use of chemicals, without the application of heat
Color Fillers	- are used if the hair is in damaged condition and there is doubt that the color result will be an even shade
Color stripping	- removing artificial color by bleaching or chemical color stripper
Color test/tint	- a method of determining the action of color on a small strand of hair
Conditioner	- creams, waxes and oils that help protect and maintain the health and condition of the hair
Conditioning	- the application of special chemical agents to the hair to help restore its strength and give it body to protect it against possible breakage
Contour winding	- a loose wave, winding the perm rods to the contour of the head shape
Cuticle	- the outer layer of the hair; the hard skin at the base of the fingernail
Design	- a plan or arrangement of a hairstyle
Diffuser	- an attachment on a blow dryer that “shatters” the flow of air so that the hair can be soft-styled
Disulfide bonds	- are important because they give your hair strength, structure, and stability
Dye	- to color or stain the hair with tint
Emulsifying agent	- a substance used to form an emulsion, e.g. shampoo
Endpaper	- a small paper tissue used at the end of a strand of hair to assist the winding of the perm rod
Frosting	- to lighten or darken small selected strands of hair over the entire head to blend with the root of the hair
Graduation	- the grade at which the hair is cut by degrees
Growth pattern	- The growth of the hair follicle is cyclical.
Hair treatment	- A hair treatment is formulated to nourish, strengthen, and balance your locks and crown.

Hair Analysis	- an examination to determine the condition of the hair before a hair treatment
Intensity	refers to the strength, or saturation, of color. A color will be much more saturated at a darker level compared to a lighter level
Hair Density	- the amount of hair strands per square inch on the scalp
Hair Cutting	- a process of thinning, tapering, and shortening of the hair into becoming shapes or styles
Hair Extension	- process used to add volume or length to your hair by bonding synthetic or real hair at your roots.
Hairstyling	- a process of arranging the hair into a temporary design
Hairstylist	- a person who designs and dresses the hair
Hot oil treatment	- a process of treating hair and scalp
Hair Iron	- one of the most important hair tool inventions in the last 20 years. Creates poker straight hair as well as beautiful curls depending on which technique you use
Keratin	- is a protein that your hair is made up of.
Layer/Layering	- holding the hair out from the head at a 90-degree angle and then removing a defined amount to remove volume, give movement, and add texture
Lysine	- an amino acid found in hair
Medulla	- a hollow pith or core of the hair fiber.
Melanin	- the dark or black pigment in the epidermis and hair, and the choroids or coat of the eye
Neutralizer	- an agent capable of neutralizing another substance
Normal hair shedding	- a certain amount of hair is shed daily. This is nature's method to make way for new hair. The average daily shedding is estimated at 50-80 hairs. Hair loss beyond this estimated average indicates some scalp or hair trouble.

- Layering** - is a technique used by to change the thickness of the hair, creating a thinning or thicker look
- Patch or skin test** - test to prove that chemicals will have no allergic reaction on the scalp
- Perm** - abbreviation for permanent wave
- Porosity** - ability of the hair to absorb moisture
- Rebonding** - rejoining the lines and bonds on the keratin chains – neutralizing
- Relaxer** - a chemical applied to the hair to remove the natural curl
- Retouch** - to recolor the regrowth
- Sectioning** - sectioning your hair allows you to only pay attention to a particular area or panel of hair. You or your hairdresser will do this when blow-drying, cutting or coloring your hair, and will section your hair by taking a panel of hair and pinning or ignoring the rest.
- Setting lotion** - a liquid used to facilitate setting, retaining the holding power of the set (or blow dry) by coating the hair fiber and thereby resisting the absorption of moisture
- Serum** - a serum is a smoothing product to stop your hair from frizzing, keeping it smooth and straight. You'll be able to find a serum that is specifically designed to your own hair type.
- Shimmering** - shading or tinting parts of the hair to enhance the style
- Shingling** - is cutting the hair close to the nape and gradually longer toward the crown, without showing a definite line
- Slithering** - tapering the hair to graduated length with scissors
- Spiral winding** - winding the hair from roots to points.
- Stack winding** - a method of permanent waving whereby the perm rod are built up on top of each other, in a pile
- Streaking** - layers or strands of hair with a contrasting color, usually placed so as to enhance the appearance

Symmetrical	- hair equally distributed on both sides of the head
Taper	- to diminish a strand of hair gradually toward the points by cutting. Removing bulk from the ends of the hair
Thinning	- removing bulk from the hair
Toners	- the colors applied to hair that has been lightened – delicate pastel shades, e.g. champagne, beige, silver
Texture	- coarseness and fineness of the hair
Texturizing	- is performed after the overall cut has been completed. Thinning or notching is used to create the wispy or spiky effect.
Treatment	- a treatment is used in between Shampoo and Conditioner to put protein back into the hair. You should leave the treatment in your hair for approximately 5 minutes before using your conditioner.
Trichologist	- a person trained in the science of caring for the hair
Trichology	- the study of the structure and functions of the hair
Vent brush	- a brush with widely spaced plastic bristles designed to be used while blow-drying
Weave wind	- A technique of weaving a section of hair into two sections before winding, to produce movement and root lift.

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TOOLS, MATERIALS, AND EQUIPMENT

HAIRCUTTING TOOLS, MATERIALS, AND EQUIPMENT				
Materials		Tools		Equipment
Neck strips	Shaver	Tinning Shears	Flat iron	
Cape	Spray Bottle	Haircutting Scissors	Blower	
Hair clip	Neck Brush	Handy straight razor	Clippers	
Sterilizing supplies	Brush	Standard Barber Shears	Electric Razor	
Apron	Comb	Neck Trimmer	Curling Iron	
towel			UV Sterilizer	
Powder				

HAIR TREATMENT TOOLS, MATERIALS, AND EQUIPMENT				
Materials		Tools		Equipment
Cushion clip	Color key	Drip Pan	Flat Iron	
Plastic Cape	Treatment product	Mixing bowl	Hair Blower	
Cotton	Towel	Plastic spatula	UV Sterilizer	
Gloves	turban	Applicator's brush	Timer	
Mask		Hair clip	Weighing scale	

Apron		Whisk	
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HAIR COLORING TOOLS, MATERIALS, AND EQUIPMENT				
Materials		Tools		Equipment
Cushion clip	Hair Color	Drip Pan		Flat Iron
Plastic Cape	Tissue	Mixing bowl		Hair Blower
Cotton	Barrier Cream	Plastic spatula		UV Sterilizer
Gloves	Shampoo	Applicators/tint brush		Timer
Mask	Conditioner	Hair clip		Weighing scale
Apron	Googles	Balayage board		
Color key		Color bottle		
		Whisk		

HAIR BLEACHING TOOLS, MATERIALS, AND EQUIPMENT				
Materials		Tools		Equipment
Cushion clip	Hair Color	Drip Pan		Flat Iron
Plastic Cape	Tissue	Mixing bowl		Hair Blower
Cotton	Barrier Cream	Plastic spatula		UV Sterilizer
Gloves	Shampoo	Applicators/tint brush		Timer
Mask	Conditioner	Hair clip		Weighing scale

Apron	Googles	Balayage board	
Color key		Color bottle	
		Whisk	

HAIR PERMING TOOLS, MATERIALS, AND EQUIPMENT			
Materials		Tools	Equipment
Cushion clip	Cold perm	Drip Pan	UV Sterilizer
Plastic Cape	Tissue	Hair clip	Timer
Cotton	Endpaper	Pin Tail comb	Perming Machine
Gloves	Cold perm	Sectioning clip	
Mask	Hot perm	Wide-tooth comb	
Apron	Barrier Cream	Perm rod (Different Sizes)	

HAIR REBONDING MATERIALS, TOOLS, AND EQUIPMENT			
Materials		Tools	Equipment
Chemical straightening	Big Towel	Drip Pan	UV Sterilizer
Plastic Cape	Small towel	Hair clip	Timer
Cotton		Pin Tail comb	Blow dryer

Gloves		Sectioning clip	Straightening iron
Mask		Wide-tooth comb	
Apron		Applicators brush	