COURSE OUTLINE: HSP147 - PERM WAVE HAIR 1

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Course Code: Title	HSP147: PERMANENT WAVE HAIR 1
Program Number: Name	1054: HAIRSTYLING
Department:	HAIRSTYLIST
Academic Year:	2022-2023
Course Description:	This course provides the student with the relevant knowledge and basic practical skills of permanent waving. By having a deeper understanding of the composition of hair, students will gain the ability to recognize which hair types can be chemically altered by each category of perming solutions. Students will learn consultation techniques to obtain essential information. With practice of a proper consultation and analysis, students can effectively select solutions, tools, and winding patterns to perform a basic permanent wave service. Delivery: 2 Hours Theory, 4 Hours Salon
Total Credits:	5
Hours/Week:	6
Total Hours:	84
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
This course is a pre-requisite for:	HSP149, HSP150, HSP151, HSP152, HSP153, HSP154, HSP155, HSP156, HSP157, HSP158, HSP159, HSP160, HSP161, HSP162
Vocational Learning Outcomes (VLO's) addressed in this course: Please refer to program web page for a complete listing of program outcomes where applicable.	**1054 - HAIRSTYLING** VLO 9 Perform a permanent wave using current and relevant methods according to hair type and style.
Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 3 Execute mathematical operations accurately. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of

	others.
	EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
	EES 10 Manage the use of time and other resources to complete projects.
	EES 11 Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Passing Grade: 50%, D A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.
Other Course Evaluation & Assessment Requirements:	Attendance in all classes will be assessed and calculated in final grades.
Books and Required Resources:	Milady Standard Cosmetology 13th Edition by Milady Publisher: Milady Binding Edition: 13th ISBN: 9781305774773 Practical Workbook for Milady Standard Cosmetology 2016 by Milady Publisher: Milady Binding ISBN: 9781285769479 Theory Workbook for Milady Standard Cosmetology 2016 by Milady Publisher: Milady Binding ISBN: 9781285769455 Hairstyling Supply Kit available for purchase in the bookstore

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
1. Describe the effect of each of the permanent wave processes on all layers of the hair.	1.1 Identify the three layers of the hair 1.2 Differentiate between the physical and chemical changes on the hair 1.3 Describe the chemical reformation action during the process 1.4 Describe the chemical reformation action on the hair during neutralization process
Course Outcome 2	**Learning Objectives for Course Outcome 2**
2. Perform the preparatory steps required for the permanent wave service.	2.1 Analyze hair and scalp 2.2 Identify: length, texture, porosity, elasticity and density of hair to be waved 2.3 Understand safety issues associated with abrasions and scalp disorders 2.4 Identify desired curl formation 2.5 Perform strand test to determine best product and timing per analysis 2.6 Apply preparatory procedures for permanent wave service
Course Outcome 3	**Learning Objectives for Course Outcome 3**
3. Interpret consultation results to determine type of	3.1 Demonstrate hair analysis 3.2 Identify hair type and characteristics

permanent wave product and technique to achieve desired results.	3.3 Explain limitations of hair types 3.4 Determine physical application method
Course Outcome 4	**Learning Objectives for Course Outcome 4**
4. Explain and apply the relevant knowledge in the selection of the waving product type.	4.1 Research and apply theoretical knowledge of product types 4.2 Select product by comparison with other types of waving lotions 4.3 Select tools and implements to achieve pre-determined curl result 4.4 Select method of application 4.5 Identify chemical hazards associated with waving products 4.6 Recommend strategies for correcting inconsistent curl results
Course Outcome 5	**Learning Objectives for Course Outcome 5**
5. Use permanent wave tools and physically apply to hair.	5.1 Identify various tools and their effects when permanent waving 5.2 Identify and apply various end paper wraps used to secure ends 5.3 Demonstrate multiple design wrap patterns during the physical application of permanent waving 5.4 Demonstrate varying base controls using application tools
Course Outcome 6	**Learning Objectives for Course Outcome 6**
6. Perform procedural steps to complete permanent wave service.	6.1 List and follow manufacturers specifications 6.2 Demonstrate pre-service treatments for hair preparation 6.3 Select tools for service 6.4 Section hair for design wrap and control 6.5 Demonstrate hand and tool manipulation techniques 6.6 Apply protective cream 6.7 Apply selected product and time 6.8 Demonstrate a visual inspection of hair during processing with test curl 6.9 Demonstrate removal of waving solution providing support to neck 6.10 Demonstrate blotting and air neutralizing 6.11 Apply neutralizing product 6.12 Demonstrate the removal of neutralizer and apply finishing product according to manufacturer`s specifications.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Employability skills	20%
Milady workbook	20%
Practical evaluation	20%
Quizzes and exams	20%
Salon workbook	20%

Date: August 25, 2022

| **Addendum:** | Please refer to the course outline addendum on the Learning Management System for further information. |