



COURSE OUTLINE: HSP117 - CHEM TEXT 1

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Approved: Karen Hudson, Dean, Community Services and Interdisciplinary Studies

Course Code: Title	HSP117: CHEMICAL TEXTURE 1
Program Number: Name	1054: HAIRSTYLING
Department:	HAIRSTYLIST
Academic Year:	2024-2025
Course Description:	This course provides the student with the relevant knowledge and basic practical skills of chemical texture. 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 chemical texture service.
Total Credits:	6
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:	HSP127
Vocational Learning Outcomes (VLO's) addressed in this course:	1054 - HAIRSTYLING
Please refer to program web page for a complete listing of program outcomes where applicable.	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 7 Analyze, evaluate, and apply relevant information from a variety of sources.
Course Evaluation:	Passing Grade: 50%, D A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.
Books and Required Resources:	Cosmetology and Foundations bundle by Milady Publisher: Milady Binding Edition: 14th Edition ISBN: 9780357871492 Workbook package by Milady Publisher: Milady Binding



ISBN: 9780357922170

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 permanent wave product and technique to achieve desired results.	3.1 Demonstrate hair analysis 3.2 Identify hair type and characteristics 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.
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Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Employability skills	20%
Milady workbook	20%
Practical evaluation	30%
Quizzes and exams	30%

Date: July 17, 2024

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