



COURSE OUTLINE: HSP117 - CHEM TEXT 1

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Approved: Karen Hudson - Dean

Course Code: Title	HSP117: CHEMICAL TEXTURE 1
Program Number: Name	1054: HAIRSTYLING
Department:	HAIRSTYLIST
Academic Year:	2025-2026
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



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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 historical evolution of permanent waving and explain the chemical processes involved.	1.1 Outline key developments in the history of permanent waving and their influence on modern techniques. 1.2 Identify the three layers of hair and how each respond to chemical services. 1.3 Differentiate between physical and chemical changes during waving. 1.4 Explain the chemical reformation during processing and neutralizing. 1.5 Assess the suitability of hair for chemical texturizing based on structure and condition.
Course Outcome 2	Learning Objectives for Course Outcome 2
2. Perform preparatory steps and safety protocols for permanent waving services.	2.1 Analyze the hair and scalp for texture, porosity, elasticity, and density. 2.2 Conduct strand tests to determine optimal products and timing. 2.3 Apply safety measures to protect hair, scalp, and client well-being. 2.4 Demonstrate correct preparation of workstation and client using sanitation and protective measures.
Course Outcome 3	Learning Objectives for Course Outcome 3
3. Interpret consultation results to select suitable waving techniques and products.	3.1 Perform thorough client consultations to gather essential hair history and styling goals. 3.2 Select and justify waving solutions, neutralizers, and wrapping patterns. 3.3 Apply foundational design elements to achieve harmonious final results. 3.4 Explain the limitations and considerations for different hair types. 3.5 Recommend appropriate strategies for achieving client expectations.
Course Outcome 4	Learning Objectives for Course Outcome 4
4. Demonstrate basic permanent waving application and wrapping techniques.	4.1 Identify tools, implements, and end paper wraps used for various wrapping patterns. 4.2 Execute basic wraps, including straight-back, and side-part techniques. 4.3 Practice base controls and tool manipulation to achieve uniform curl formation. 4.4 Reflect on technique effectiveness and adjust as needed.
Course Outcome 5	Learning Objectives for Course Outcome 5
5. Follow procedural steps	5.1 List and follow manufacturer`s specifications for waving



to complete a permanent wave service safely and effectively.

products.

5.2 Apply waving solution and monitor processing through visual inspection and test curls.

5.3 Demonstrate proper neutralization, rinsing, and finishing procedures.

5.4 Evaluate the result, ensuring curl consistency and client satisfaction.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments	10%
Employability skills	30%
Milady workbook	10%
Practical evaluation	30%
Quizzes and exams	20%

Date:

June 17, 2025

Addendum:

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

