



COURSE OUTLINE: HST745 - CHEMIC. RELAX HAIR

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Approved: Karen Hudson - Dean

Course Code: Title	HST745: CHEMICALLY RELAX HAIR
Program Number: Name	6351: HAIRSTYLIST LEVEL II
Department:	HAIRSTYLIST
Academic Year:	2025-2026
Course Description:	Upon successful completion, the apprentice is able to chemically relax hair by selecting and applying relevant knowledge of, and skills with, chemical products and techniques in order to meet the needs and expectation of the client.
Total Credits:	6
Hours/Week:	4
Total Hours:	32
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
Vocational Learning Outcomes (VLO's) addressed in this course:	6351 - HAIRSTYLIST LEVEL II VLO 2 Hairstyling 2
<small>Please refer to program web page for a complete listing of program outcomes where applicable.</small>	
Essential Employability Skills (EES) addressed in this course:	EES 11 Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Passing Grade: 60%, C 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. All hours of theory and practical must be completed.
Books and Required Resources:	Milady Standard Cosmetology and Foundations bundle by Milady Publisher: Milady Binding Edition: 14th ISBN: 9780357871492 Workbook package by Milady by Milady Publisher: Miady Binding ISBN: 9780357922170



Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
1. Describe the effect of each of the chemical texture processes on all layers of the hair.	1.1 Identify the three layers of the hair 1.2 Differentiate between the physical and chemical action on the hair 1.3 Describe the chemical reformation action on the 3 layers of hair through use of chemical texture products, including chemical hair relaxers, curl reformation products and smoothing systems 1.4 Describe the neutralizing process for each chemical texture service in relation to the hair and their effects on the three layers of the hair
Course Outcome 2	Learning Objectives for Course Outcome 2
2. Interpret consultation information to perform preparatory steps for chemical texture service procedure.	2.1 Analyze hair and scalp 2.2 Identify length, texture, porosity, elasticity, density and natural growth patterns 2.3 List the safety issues that result from existing scalp abrasions or disorders 2.4 Identify desired hair texture outcome (curly, wavy or straight) 2.5 Determine the product and application method based on analysis of hair and client feedback 2.6 Perform a strand test to determine strength of product and timing of service 2.7 Prepare client for chemical texture service
Course Outcome 3	Learning Objectives for Course Outcome 3
3. Explain and apply the relevant product knowledge for the selection of chemical texture products, tools and application methods.	3.1 Identify the various types of relaxers including sodium hydroxide, ammonium thioglycolate, and no-lye relaxers 3.2 Identify and describe the features of relaxing products such as list the function of each relaxing product, describe the advantages and disadvantages of various relaxing products and align the varying strengths of chemical relaxers with their results 3.3 Choose the appropriate chemical relaxer based on the analysis of the client's hair 3.4 Identify the stages of reduction for overly curly hair 3.5 Describe the function of the relaxation test.
Course Outcome 4	Learning Objectives for Course Outcome 4
4. Identify the tools and equipment required to perform a chemical texture service	4.1 Distinguish between the four basic methods of application such as virgin application, retouch application, partial head application, curl diffusion
Course Outcome 5	Learning Objectives for Course Outcome 5
5. Perform procedural steps to complete each chemical texture service	5.1 Locate and follow manufacturers directions for preparation of chemical texture service 5.2 Demonstrate pre-service treatments/hair preparation and protective cream 5.3 Select appropriate tools for service 5.4 Section and sub-section hair for control during service



5.5 Demonstrate hand and tool manipulation techniques
5.6 Apply protective cream
5.7 Apply specific chemical texture product as per desired outcome
5.8 Time process
5.9 Perform visual inspection
5.10 Remove product according to manufacturers directions
5.11 Apply neutralizing product
5.12 Demonstrate rinsing and blotting techniques
5.13 Select and apply finishing product according to manufacturers specifications

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments	10%
Employability Skills	20%
Milady Workbook	20%
Practical Evaluations	30%
Quizzes and Exam	20%

Date:

June 17, 2025

Addendum:

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

