



## COURSE OUTLINE: HSP160 - CHEMIC. RELAX HAIR

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Approved: Martha Irwin, Chair, Community Services and Interdisciplinary Studies

<b>Course Code: Title</b>	HSP160: CHEMICALLY RELAX HAIR
<b>Program Number: Name</b>	1054: HAIRSTYLING
<b>Department:</b>	HAIRSTYLIST
<b>Semesters/Terms:</b>	22S
<b>Course Description:</b>	This course will study the chemical products currently available and used to straighten, smooth or relax natural curl. The chemical content and its relation to the structure of hair will be studied to help students better understand and choose products according to client hair type and expectation. Students will gain the theoretical knowledge and procedural steps in performing a chemical hair relaxer service with instruction on importance of following manufacturers specifications and meeting client needs.
<b>Total Credits:</b>	7
<b>Hours/Week:</b>	8
<b>Total Hours:</b>	120
<b>Prerequisites:</b>	HSP141, HSP143, HSP144, HSP145, HSP146, HSP147, HSP148, HSP149, HSP150, HSP151, HSP152, HSP153, HSP154, HSP155, HSP156
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>  Please refer to program web page for a complete listing of program outcomes where applicable.	<b>1054 - HAIRSTYLING</b> VLO 1 Complete all work in adherence to professional ethics, government regulations, workplace standards and policies, and according to manufacturers specifications as applicable. VLO 2 Facilitate the provision of healthy and safe working environments and perform sanitization procedures in accordance with related health regulations and legislation. VLO 4 Adapt to various and changing technologies, applications and procedures in the hair styling industry, and develop and present a plan outlining future professional development. VLO 5 Develop and use client service strategies that meet and adapt to individual client needs and expectations. VLO 6 Select and administer preparatory procedures and/or treatments to the hair and scalp using individually selected products to meet the expectations of the client. VLO 10 Ability 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.
<b>Essential Employability Skills (EES) addressed in this course:</b>	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.

In response to public health requirements pertaining to the COVID19 pandemic, course delivery and assessment traditionally delivered in-class, may occur remotely either in whole or in part in the 2021-2022 academic year.



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- EES 3 Execute mathematical operations accurately.
- EES 4 Apply a systematic approach to 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. All hours of theory and practical must be completed to advance to the next semester.

**Books and Required Resources:**

Milady Standard Cosmetology by Milady  
 Publisher: Milady Binding  
 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 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 three layers of hair through use of chemical texture products, including: chemical hair relaxers and curl reformation products 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. 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

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	<p>2.3 List the safety issues that result from existing scalp abrasions or disorders</p> <p>2.4 Identify desired hair texture (curl or straight)</p> <p>2.5 Determine the product and service based on analysis of hair and client feedback</p> <p>2.6 Perform a strand test to determine strength of product and timing of service</p> <p>2.7 Prepare client for chemical texture service</p>
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
3. Interpret consultation results to determine type of chemical texture service to be performed.	<p>3.1 Identify types of curls and characteristics of curly, wavy and extremely curly hair</p> <p>3.2 Identify hair characteristics such as density, texture, porosity and elasticity</p> <p>3.3 Differentiate between chemical relaxer product categories and performance limitations</p> <p>3.4 Describe maintenance procedures and home care requirements</p>
<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
4. Explain and apply the relevant knowledge for the selection of chemical relaxing products, tools and application methods.	<p>4.1 Identify the various types of relaxers, including: sodium hydroxide, ammonium thioglycolate, no-lye and lye relaxers</p> <p>4.2 Identify and describe the features of relaxing products</p> <p>4.3 Recognize the function and capabilities of each relaxing product</p> <p>4.4 Describe the advantages and disadvantages of various relaxing products</p> <p>4.5 Distinguish the varying strengths of chemical relaxers with their desired results</p>
<b>Course Outcome 5</b>	<b>Learning Objectives for Course Outcome 5</b>
5. Identify the tools and equipment required for a chemical relaxing procedure.	<p>5.1 Distinguish between the four basic methods of application: virgin relaxer application, relaxer retouch application, partial relaxer, curl diffusion</p> <p>5.2 Identify personal protective equipment required for procedure</p> <p>5.3 Identify safety equipment required to protect client</p>
<b>Course Outcome 6</b>	<b>Learning Objectives for Course Outcome 6</b>
6. Perform procedural steps to complete chemical texture services.	<p>5.1 Distinguish between the four basic methods of application: virgin relaxer application, relaxer retouch application, partial relaxer, curl diffusion</p> <p>5.2 Identify personal protective equipment required for procedure</p> <p>5.3 Identify safety equipment required to protect client</p> <p>6. Perform procedural steps to complete chemical texture services.</p> <p>6.1 Locate and follow manufacturer`s directions for preparation of chemical texture service</p> <p>6.2 Demonstrate pre-service treatments/hair preparation</p> <p>6.3 Select appropriate tools for service</p> <p>6.4 Section and sub-section hair for control during service</p>

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6.5 Demonstrate hand and tool manipulation techniques  
 6.6 Apply protective cream  
 6.7 Apply specific chemical texture product as per desired outcome  
 6.8 Time process  
 6.9 Perform visual inspection  
 6.10 Apply neutralizing product  
 6.11 Demonstrate rinsing and blotting techniques  
 6.12 Select and apply finishing product according to manufacturer's specifications

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Assignments	20%
Milady Workbook	10%
Participation and attendance	10%
Practical evaluation	30%
Quizzes and exams	30%

**Date:**

July 28, 2021

**Addendum:**

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

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