

**SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY**

**SAULT STE. MARIE, ONTARIO**



**SAULT  
COLLEGE**

**COURSE OUTLINE**

Hairstyling Diploma Program

<b>COURSE TITLE:</b>	Chemically Relax Hair		
<b>CODE NO. :</b>	HSP 160	<b>SEMESTER:</b>	3
<b>PROGRAM:</b>	Hairstyling		
<b>AUTHOR:</b>	Debbie Dunseath		
<b>DATE:</b>	June 2015	<b>PREVIOUS OUTLINE DATED:</b>	June 2013
<b>APPROVED:</b>	'Angelique Lemay'		June/15
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		<b>DEAN</b>	<b>DATE</b>
<b>TOTAL CREDITS:</b>	7 credits		
<b>PREREQUISITE(S):</b>	HSP 140-155		
<b>HOURS/WEEK:</b>	120 hours-15 weeks		

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*For additional information, please contact Angelique Lemay, Dean*  
School of Community Services, Interdisciplinary Studies, Curriculum & Faculty  
Enrichment

(705) 759-2554, Ext. 2737

**I. COURSE DESCRIPTION:**

Upon successful completion, the apprentice is able to chemically relax hair demonstrating the skill and applying the relevant knowledge of the chemical products, selection and application techniques to meet the needs and expectations of the client.

**II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**

Upon successful completion of this course, the student will demonstrate the ability to:

**1. Describe the effect of each of the chemical texture processes on all layers of the hair.**

Potential Elements of the Performance:

- Identify the 3 layers of the hair
- Differentiate between the physical and chemical action on the hair
- Describe the chemical reformation action on the 3 layers of hair through use of chemical texture products, including:
  - chemical hair relaxers
  - curl reformation products
  - Describe the neutralizing process for each chemical texture service in relation to the hair and their effects on the 3 layers of the hair

**2. Perform preparatory steps for chemical texture service procedure.**

Potential Elements of the Performance:

- Analyze hair and scalp
- Identify length, texture, porosity, elasticity, density and natural growth patterns
- List the safety issues that result from existing scalp abrasions or disorders
- Identify desired hair texture (curl or straight)
- Determine the product and service based on analysis of hair and client feedback
- Perform a strand test to determine strength of product and timing of service
- Prepare client for chemical texture service

**3. Interpret consultation results to determine type of chemical texture service to be performed.**

Potential Elements of the Performance:

- Identify application technique such as:
  - o Virgin chemical relaxer

- o Retouch chemical relaxer
- o Soft curl permanent

4. **Explain and apply the relevant knowledge for the selection of chemical relaxing products, tools and application methods.**

Potential Elements of the Performance:

- Identify the various types of relaxers, including:  
sodium hydroxide  
ammonium thioglycolate  
no-lye relaxers
- Identify and describe the features of relaxing products:  
list the function of each relaxing product  
describe the advantages and disadvantages of various relaxing products  
align the varying strengths of chemical relaxers with their results
- Choose the appropriate chemical relaxer based on the analysis of the client's hair
- Identify the stages of reduction for overly curly hair
- Describe the function of the relaxation test.

5. **Identify the tools and equipment required for a chemical relaxing procedure.**

Potential Elements of the Performance:

- Distinguish between the four basic methods of application:  
virgin relaxer application  
relaxer retouch application  
partial relaxer  
curl diffusion

6. Perform procedural steps to complete chemical texture services.

Potential Elements of the Performance:

- Locate and follow manufacturer's directions for preparation of chemical texture service
- Demonstrate pre-service treatments/hair preparation
- Select appropriate tools for service
- Section and sub-section hair for control during service
- Demonstrate hand and tool manipulation techniques
- Apply protective cream
- Apply specific chemical texture product as per desired outcome
- Time process
- Composition of
- Perform visual inspection
- Apply neutralizing product

- Demonstrate rinsing and blotting techniques
- Select and apply finishing product according to manufacturer's specifications

### III. TOPICS:

1. Chemical composition of relaxing products
2. Effects of use on hair structure
3. Client preparation
4. Analysis techniques and required information
5. Application techniques
6. Procedural Steps and finishing techniques

### IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

*Milady Textbook*  
*Milady Theory Workbook*  
*Milady Practical Workbook*  
*Pivot Point Text and Study Guide*  
*Kit Tools and Implements*

### V. EVALUATION PROCESS/GRADING SYSTEM:

Theory Testing	30%
Practical skill Testing	40%
Assignments	10%
Final Assessment	20%

Students must achieve a minimum of 50% in each component to pass the course and meet Ministry and program standards.

The following semester grades will be assigned to students:

<b>Grade</b>	<b><u>Definition</u></b>	<i>Grade Point Equivalent</i>
A+	90 – 100%	4.00
A	80 – 89%	
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in	

	field/clinical placement or non-graded subject area.
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.
NR	Grade not reported to Registrar's office.
W	Student has withdrawn from the course without academic penalty.

If a faculty member determines that a student is at risk of not being successful in their academic pursuits and has exhausted all strategies available to faculty, student contact information may be confidentially provided to Student Services in an effort to offer even more assistance with options for success. Any student wishing to restrict the sharing of such information should make their wishes known to the coordinator or faculty member.

#### **VI. SPECIAL NOTES:**

##### Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session. All missed hours in theory and practical classes will need to be made up prior to completion of each semester.

#### **VII. COURSE OUTLINE ADDENDUM:**

The provisions contained in the addendum located in D2L and on the portal form part of this course outline.