

**COURSE COS3090: RELAX/STRAIGHTEN HAIR****Level:** Advanced**Theme:** Chemical Services: Permanent Waving**Prerequisites:** COS2080 Permanent Waving 4 (Client Services)  
COS2070 Permanent Waving 3 (Heat-assisted)  
COS2060 Permanent Waving 2 (Cold Waving)  
COS1050 Permanent Waving 1 (The Physical Process)  
COS1010 Personal Images**Description:** Students describe the purposes and products available to physically and chemically relax and straighten hair, and identify, describe and practise safe relaxing and straightening techniques.**Parameters:** Access to a professional hairstyling facility.**Note:** Journeyman hairstylist qualification required.**Curriculum and Assessment Standards**

General Outcomes	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> <li>identify and describe methods, technology, chemicals and other products used to relax or straighten hair and the effect of these services on the hair and scalp</li> </ul>	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> <li><b>Concept Testing</b> in which the student will: <ul style="list-style-type: none"> <li>prepare and present a report on hair relaxing and straightening including methods, products and effects to standards indicated on a presentation performance chart</li> <li>given 25 questions of hair relaxing and straightening, respond correctly to 20.</li> </ul> </li> </ul> <p><i>Assessment Tool</i> <i>Board Exam Review for Cosmetology:</i></p> <ul style="list-style-type: none"> <li><i>Chemical Hair Relaxing</i></li> <li><i>Thermal Hair Straightening</i></li> </ul> <p><i>CTS Rubric: Presentation/Reports</i></p>	20

**COURSE COS3090: RELAX/STRAIGHTEN HAIR** (continued)

General Outcomes	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> <li>• analyze the hair and scalp to determine their suitability for straightening or relaxing services, determine type of service to offer and products to use, and perform safe and sanitary hair relaxing and straightening procedures</li> <li>• demonstrate basic competencies.</li> </ul>	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> <li>• <b>Process and Product</b> in which the student will:               <ul style="list-style-type: none"> <li>– perform a minimum of one hair relaxing and one hair straightening procedure including:                   <ul style="list-style-type: none"> <li>• hair and scalp analysis</li> <li>• client preparation</li> <li>• sanitary practices</li> <li>• safe practices and procedures</li> </ul> </li> </ul>               to standards indicated on a hair relaxing and straightening performance chart.             </li> <li>• <b>Observations</b> of individual effort and interpersonal interaction during the learning process.</li> </ul> <p><i>Assessment Tool</i>  <i>Basic Competencies Reference Guide and any assessment tools noted above</i></p>	<p style="text-align: center;">20 10 10 40</p> <p style="text-align: center;">Integrated throughout</p>

Concept	Specific Outcomes	Notes
<p>Relaxing and Straightening</p> <ul style="list-style-type: none"> <li>• Definitions</li> <li>• Methods</li> <li>• Implements</li> </ul>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• define the terms hair relaxing, hair straightening, thermal pressing/combing/brushing and soft curl permanent wave</li> <li>• describe the physical and chemical-assisted methods available to relax and/or straighten hair</li> <li>• explain the advantages/disadvantages of available hair relaxing and hair strengthening methods</li> <li>• describe and demonstrate safe use of implements used when relaxing and straightening hair</li> </ul>	

**MODULE COS3090: RELAX/STRAIGHTEN HAIR** (continued)

Concept	Specific Learner Expectations	Notes
<ul style="list-style-type: none"> <li>• Chemicals</li> </ul>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• identify chemicals that may be used to relax or straighten hair; e.g.:               <ul style="list-style-type: none"> <li>– ammonium thioglycolate</li> <li>– sodium hydroxide</li> <li>– acid-based chemicals</li> </ul> </li> <li>• describe the advantages/disadvantages of each chemical used in a chemical hair relaxing or hair straightening process</li> <li>• compare chemical-assisted waving methods with chemical-assisted relaxing/straightening methods.</li> </ul>	
<p>Personal and Client Safety</p> <ul style="list-style-type: none"> <li>• Hair and Scalp Safety</li> <li>• Personal Safety</li> </ul>	<ul style="list-style-type: none"> <li>• identify and describe the potential damage and injuries that may result from improper use of hair relaxing/hair straightening implements and chemicals</li> <li>• describe and demonstrate precautions taken before, during and after a hair relaxing or straightening service to protect the scalp, facial skin and different types of hair from damage or injury</li> <li>• demonstrate precautions taken and emergency procedures in-place to protect clients and the cosmetologist.</li> </ul>	
<p>Relaxing/ Straightening Methods</p> <ul style="list-style-type: none"> <li>• Physical Methods</li> </ul>	<ul style="list-style-type: none"> <li>• demonstrate a procedure using physical methods to relax/straighten curly hair; e.g.:               <ul style="list-style-type: none"> <li>– thermal pressing/combing/brushing</li> </ul> </li> <li>• distinguish among physical thermal methods used on fine, medium and coarse textured hair</li> <li>• describe the purpose and demonstrate the use of pressing oil or cream</li> </ul>	

**MODULE COS3090: RELAX/STRAIGHTEN HAIR** (continued)

Concept	Specific Learner Expectations	Notes
<ul style="list-style-type: none"> <li>• Chemically Assisted Methods</li> </ul>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• demonstrate a procedure using chemically assisted methods to relax/straighten hair including:               <ul style="list-style-type: none"> <li>– hair and scalp analysis</li> <li>– hair and scalp preparation and protection</li> <li>– chemical selection</li> <li>– chemical application</li> <li>– physical processing</li> <li>– strand testing</li> <li>– rinsing</li> <li>– neutralizing, shampooing, conditioning.</li> </ul> </li> </ul>	
Retouching	<ul style="list-style-type: none"> <li>• explain why hair relaxing and straightening retouches may be required and their usual frequency</li> <li>• demonstrate retouching:               <ul style="list-style-type: none"> <li>– physically relaxed head of hair</li> <li>– regrowth on chemically assisted relaxed or straightened hair</li> </ul> </li> <li>• demonstrate how previously treated hair may be protected during a chemically assisted retouch.</li> </ul>	
Safety and Sanitation	<ul style="list-style-type: none"> <li>• follow safe and sanitary practices</li> <li>• maintain a clean, safe work area</li> <li>• sanitize and return implements and materials to proper storage areas after use</li> <li>• dispose of waste materials in an environmentally appropriate manner.</li> </ul>	Review local and provincial health and safety regulations.