

**COURSE COS2100: COLOUR REMOVAL 1**

**Level:** Intermediate

**Theme:** Chemical Services: Haircolouring

**Prerequisites:** COS2090 Colouring 1  
COS1030 Hair & Scalp Care 1  
COS1010 Personal Images

**Description:** Students describe the basic principles of colour removal, levels of colour, colour removal chemicals and application procedures, and prepare and apply a variety of products to remove natural and artificial haircolour.

**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>define terms and explain practices related to removal of colour from hair, and explain the chemistry and action of hydrogen peroxide in the highlighting and colour removal process</li> <li>analyze hair and scalp, determine suitability for a colour removal procedure, prepare, apply and process selected colour removal agents, and follow safe and sanitary practices</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>Concept Testing</b> in which the student will:               <ul style="list-style-type: none"> <li>given 30 test items relating to colour removal, respond correctly to a minimum of 25 items.</li> </ul> <p><i>Assessment Tool</i> <i>Board Exam Review for Cosmetology:</i></p> <ul style="list-style-type: none"> <li><i>Haircolouring</i></li> </ul> </li> <li><b>Process and Product</b> in which the student will:               <ul style="list-style-type: none"> <li>perform hair and scalp analyses and predisposition tests as necessary; perform a minimum of four selected colour removal procedures, including:                   <ul style="list-style-type: none"> <li>hair and scalp analyses</li> <li>predisposition tests</li> <li>colour removal procedures</li> <li>finish.</li> </ul> </li> </ul> <p><i>Assessment Tool</i> <i>COSAT2100: Colour Removal 1</i> <i>COSSAT2100: Colour Removal 1</i></p> </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>30</p> <p>10</p> <p>10</p> <p>40</p> <p>10</p> <p>Integrated throughout</p>

**COURSE COS2100: COLOUR REMOVAL 1 (continued)**

Concept	Specific Outcomes	Notes
Principles, Products and Practices	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• define the terms colour removal, bleaching and colour reduction</li> <li>• identify colour removal products/agents</li> <li>• describe the uses, advantages/disadvantages of available colour removal products</li> <li>• describe the principle of colour removal levels</li> <li>• describe the meaning of related terms; e.g.:               <ul style="list-style-type: none"> <li>– pigment</li> <li>– tone</li> <li>– shade</li> <li>– hue</li> </ul> </li> <li>• distinguish among colour addition, colour reduction and colour removal processes</li> <li>• distinguish between the use of hair lighteners as single-process colouring agents and their use as a part of the double process.</li> </ul>	
Chemistry of Colour Removal	<ul style="list-style-type: none"> <li>• distinguish between products used to remove natural colour from hair and artificial haircolouring</li> <li>• identify and describe the major chemicals used to remove natural and artificial colour from hair</li> <li>• describe the action of hydrogen peroxide in colour removal processes</li> <li>• describe the action of hair lighteners on the hair and scalp.</li> </ul>	
Hair and Scalp Analysis	<ul style="list-style-type: none"> <li>• explain how colour removal agents may damage the hair and damage or irritate the scalp</li> <li>• identify and describe factors that may prohibit the application of bleaches or colour reducing agents</li> <li>• analyze hair and scalp to determine their suitability for applications of colour removal agents or bleaches.</li> </ul>	

**MODULE COS2100: COLOUR REMOVAL 1** (continued)

Concept	Specific Learner Expectations	Notes
Strand Test	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• describe the purpose of a strand test</li> <li>• mix and apply colour removal agent or bleach to one or more strands; facilitate the agent's processing</li> <li>• identify informed decisions about the suitability of the agent/bleach based on results of strand test</li> <li>• describe the effects of overbleaching hair.</li> </ul>	Haircuttings from client services may be saved and used for strand testing.
Hair Lightening (Bleaching) Applications	<ul style="list-style-type: none"> <li>• access and arrange necessary products and application tools</li> <li>• prepare different types of bleaches according to manufacturer's instructions</li> <li>• drape and prepare client for a wet service</li> <li>• section and part hair appropriately to perform:               <ul style="list-style-type: none"> <li>– virgin head bleach</li> <li>– retouch bleach</li> <li>– spot/sector lightening</li> <li>– single-process highlighting</li> </ul> </li> <li>• use technology to accelerate lightening action, where needed</li> <li>• take strand tests to assess degree of lightening and level of colour achieved</li> <li>• rinse/shampoo lightening agent from hair</li> <li>• apply finishing/conditioning rinse or treatment, where necessary</li> <li>• prepare hair for forming and finishing.</li> </ul>	
Highlighting/ Streaking/ Frosting	<ul style="list-style-type: none"> <li>• define and describe processes used to highlight, streak or frost hair</li> <li>• analyze preferred style and make decisions about locating highlight(s) or streak(s)</li> </ul>	

**MODULE COS2100: COLOUR REMOVAL 1** (continued)

Concept	Specific Learner Expectations	Notes
<p>Highlighting/ Streaking/ Frosting (continued)</p>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• perform highlighting, streaking and frosting processes:               <ul style="list-style-type: none"> <li>– select and prepare lightening agent</li> <li>– prepare client’s hair and protect the scalp</li> <li>– apply lightener to selected areas</li> <li>– process hair to desired level; use technology where necessary</li> <li>– test strands for lightening achieved</li> </ul> </li> <li>• remove protective/processing hair coverings and rinse/shampoo the hair</li> <li>• apply finishing/conditioning rinse or colour treatment, where necessary</li> <li>• prepare hair for forming and finishing.</li> </ul>	
<p>Removing Artificial Colour</p>	<ul style="list-style-type: none"> <li>• access and arrange necessary products and application tools</li> <li>• prepare colour removal product according to manufacturer’s instructions</li> <li>• drape and prepare client for a wet service</li> <li>• apply product to hair according to manufacturer’s instructions</li> <li>• take test strands to assess degree of colour removal achieved</li> <li>• remove lightening agent from hair and scalp according to manufacturer’s instructions</li> <li>• apply finishing/conditioning/toning rinse, where necessary</li> <li>• prepare hair for forming and finishing.</li> </ul>	
<p>Keeping Records</p>	<ul style="list-style-type: none"> <li>• establish a data base (e.g., record card) for each client receiving a colour removal service</li> <li>• update the data base for each successive colour removal service.</li> </ul>	
<p>Safety and Sanitation</p>	<ul style="list-style-type: none"> <li>• identify and follow safe and sanitary colour removal practices</li> <li>• maintain a clean, safe work area</li> <li>• sanitize and return all items to proper storage areas</li> <li>• dispose of waste materials in an environmentally safe manner.</li> </ul>	<p>Review local and provincial health and safety regulations.</p>