

BAA Course Framework: Hairstylist (Cosmetology) Apprenticeship Program 12B: Colouring Hair

District Name: Abbotsford

District Number: 34

Developed by: Nadia Moore

Date Developed: November 2010

School Name: Abbotsford Collegiate Secondary School

Principal's Name: Lance McDonald
Patti Tebbutt, Principal of Career Programs

Board/Authority Approval Date: May 4, 2011

Board/Authority Signature:

Course Name: Hairstylist (Cosmetology) Apprenticeship Program 12B: Colouring Hair

Grade Level of Course: 12B

Number of Course Credits: 4

Number of Hours of Instruction: 100

Prerequisite(s): Completion of Hairstylist (Cosmetology) Apprenticeship Program 11A, 11B, 11C, 11D and a demonstrated interest in Hair Design. The course is also taken concurrently with Hairstylist (Cosmetology) Apprenticeship Program 12A, 12C, and 12D.

Special Training: Instructor must have:

- Proof of recent professional hair design/cosmetology experience, experiences in teaching the fundamentals of knowledge and technical skills.
- Updated workshops in the latest products, styles of hair (cuts, colour, perms) and technical skills
- Training and experience in marketing and customer/employee relations
- Instructor must have Red Seal Certification and provincial industry certification.

Facilities: The facilities should include both a classroom and a salon setting.

Equipment Required: See required equipment and learning resources in the Hairstylist (Cosmetology) Apprenticeship Program Overview.

Course Synopsis:

Hairstylist (Cosmetology) Apprenticeship Program 12B gives students the proper techniques and procedures for colouring a client’s hair. The demand for hair colour services has increased due to changing client demographics and fashion trends. New products are continuously being developed to accommodate time conscious consumers. Products are becoming environmentally sensitive. There is an increase in complex colour applications. A hairstylist alters clients’ existing hair colour by adding, removing or replacing colour to enhance the haircut and style, personal image, and overall look.

Rationale:

This course will build upon knowledge and skills from Hairstylist (Cosmetology) Apprenticeship Program 12A by providing students with a greater understanding of hairdressing concepts and principles through practical application of theory on mannequins and models.

Organizational Structure:

Unit/Topic	Title	Time-Hours
Unit 1	Colouring Hair	50
Unit 2	Lightening Hair	30
Unit 3	Performing Colour Correction	20
	Total Hours	100

Grading Structure:

Practical Tasks and	25%
Quizzes and Tests,Projects	40%
Employability Skills	35%
Total	100%

Unit/Topic/Module Descriptions:

Unit 1: Colouring Hair

Overview - This unit introduces students to the different aspects of colouring a client's hair including:

- colour theory
- categories of colour products
- pigment interaction with colour or bleach
- processing times
- application techniques
- compatibility of products on previously coloured hair
- how to perform testing if metallic salt colouring is suspected
- special application techniques such as weaves, slices, paneling , and freehand
- current trends and styles as it relates to the application of design elements and principles
- tools such as swatches, brushes, and non-metallic bowls

Curriculum Organizers: Colouring Hair

1. Colouring Virgin Hair
2. Colouring Regrowth
3. Colouring Hair Using Special Effects
4. Modifying Existing Colour
5. Colouring Unpigmented Hair

Learning Outcomes:

It is expected that the student will:

1. Demonstrate and apply the proper techniques for colouring hair that has not previously been coloured including how to:

- maintain colouring tools by removing product to prevent unintentional mixing of colours
- create a colour formula by determining natural level of hair, contributing pigment, percentage of unpigmented, and desired results
- select colouring product such as semi, demi, and permanent
- select application techniques such as highlights and full head
- select tools and application techniques such as foils and cap
- apply product according to manufacturers' directions
- keep product active during processing using methods such as covering with a plastic cap and adding additional product
- monitor and establish time for colouring process according to manufacturers'

- directions and strand results to ensure complete deposit
- perform a predisposition/patch test (test for allergic reaction)
- remove product to stop processing action according to manufacturers' directions

2. Demonstrate and apply the proper techniques for colouring hair regrowth including how to:

- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented, and desired results
- select application tools and techniques
- apply product to regrowth area to ensure even distribution
- perform strand test to ensure complete deposit and to determine the need to refresh ends
- establish processing time according to manufacturers' directions and strand test results to ensure complete deposit
- remove product to stop processing action according to manufacturers' directions
- prevent overlap of product

3. Demonstrate and apply the proper techniques for colouring hair using special effects including how to:

- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results
- select colouring technique such as freehand, slicing, weaving and paneling
- apply product to ensure even distribution using tools such as comb, brush and foils
- monitor development and processing time according to desired results, strand test, and manufacturers' directions
- remove product in correct order to prevent bleeding of colours and to stop processing action

4. Demonstrate and apply the proper techniques for modifying a client's existing hair colour including how to:

- select colouring product, such as temporary, semi, demi and permanent, to modify colour
- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results
- select tools and application techniques such as foils, cap, and full head
- determine starting point according to existing colour, desired results, and client consultation
- apply product to ensure even distribution
- monitor development and processing time according to desired results, strand test and manufacturers' directions
- remove product to stop processing action according to manufacturers' directions

5. Demonstrate and apply the proper techniques for a client's unpigmented hair including how to:

- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results
- select tools and application techniques
- determine starting point according to percentage of unpigmented and desired results
- apply product to ensure even distribution
- monitor development and processing time according to desired results, strand test and manufacturers' directions
- remove product to stop processing action according to manufacturers' directions

Unit 2: Lightening Hair

Overview -

This unit teaches students the proper techniques for how to lighten a client's hair including:

- contributing pigments and tones
- colour wheel theory
- chemical service history
- hair structure, strength, elasticity, and porosity
- developing time
- application techniques
- compatibility of products on previously coloured hair
- special application techniques such as weaves, slices, paneling, and freehand
- current trends and styles in relation to the elements and principles of design
- stages of lightening

Curriculum Organizers: Lightening Hair

1. Lightening Virgin Hair
2. Lightening Regrowth
3. Lightening Hair Using Special Effects
4. Toning Pre-Lightened Hair

Learning Outcomes:

The student will be able to:

1. Demonstrate correct procedures and techniques for lightening virgin hair including how to:
 - create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results

- select tools according to formula
- the storage requirements for products such as peroxides and colours
- the colouring tools such as applicator bottles, bowls, and colour brushes
- apply product to ensure even distribution
- follow order of application for lightening virgin hair to ensure even lightening
- keep product active during development using methods such as covering with a plastic cap or adding additional product
- monitor and establish time for lightening process according to manufacturers' directions and strand test results until desired level is reached
- remove product to stop processing action according to manufacturers' directions

2. Demonstrate and apply the proper techniques for lightening a client's hair regrowth including how to:

- determine natural level and level of previously lightened hair
- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results
- select application tools and techniques
- apply product to avoid overlapping and ensure even distribution
- monitor lightening process visually and by using a strand test to determine amount of lightening
- remove product to stop processing action according to manufacturers' directions

3. Demonstrate and apply the proper techniques for lightening a client's hair using special effects including how to:

- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results
- select technique such as freehand, slicing, weaving and paneling
- place product on hair using tools such as comb, brush, and foils
- monitor development and processing time according to desired results, contributing pigment, strand test and manufacturers' directions
- remove product to stop processing action according to manufacturers' directions

4. Demonstrate and apply the proper techniques for toning pre-lightened hair including how to:

- determine degree of predominant tone to be neutralized or enhanced
- create a colour formula and select a product by determining natural level of hair, contributing pigment, percentage of unpigmented and desired results
- select tools and apply product where tone needs to be neutralized or enhanced
- monitor deposit process visually and with strand test to ensure even colour development and neutralization or enhancement according to manufacturers' directions
- remove product when desired tone and level are achieved to stop processing action according to manufacturers' directions

Unit 3: Performing Colour Corrections

Overview: In this unit, students learn the proper techniques for colour corrections including:

- chemical service history
- compatibility of products
- colour theory
- hair structure, strength, elasticity and porosity

Curriculum Organizers: Performing Colour Corrections

1. Determining The Correct Process To Use
2. Removing Unwanted Colour

Learning Outcomes:

It is expected that the student will:

1. Demonstrate and apply the proper techniques to determine the correct process to use when performing colour correction including how to:
 - test hair for elasticity, porosity, and integrity
 - select product and perform a strand test
 - determine formula and processing time needed according to strand test and existing state of the hair
 - select sequence of product application according to consultation
2. Demonstrate and apply the proper techniques for removing unwanted colour to a client's hair including how to:
 - follow pre-determined application technique
 - monitor process visually to ensure development of colour and to detect adverse chemical reactions
 - perform strand test during processing to determine when product has reached desired result
 - remove product to stop processing action according to manufacturers' directions

Instructional Strategies used in Hairstylist (Cosmetology) Apprenticeship Program 12B:

Direct Instruction- using instructional videos (Pivot Point-Salon Fundamentals DVD's which highlight theoretical aspects of hair colouring), Powerpoint on colour theory and formulation, colour correction. These powerpoints are accompanied with a flowchart for determining the process of formulation. It is expected that students

will use this information when working with clients.

Demonstration- of colour application techniques and procedures

Hands-on practice of practise and drilling of colour application techniques and procedures.

Application of theory and practical learning on clients

Practical demonstrations of how to consult and work effectively and professionally with clients.

Workbook completion on related topics.

Vocabulary development- Matching terms and definitions.

Participatory Lecture- using powerpoints

Analysis and Critique of chemical waving techniques

Dramatization- students design and present a rap song that defines hair colouring terminology.

Colour Wheel exercises- individual and group activities to create colour wheels using various materials.

Colour Theory Simulation- with food colouring that demonstrates how to create various tones of colour (primary, secondary, and tertiary colours)

Colour Case Studies/Formulations- given a scenario/case studies, students (individually, in pairs, or small groups) work out a formulation, present it to bigger group for discussion and feedback.

Assessment for Hairstylist (Cosmetology) Apprenticeship Program 12B:

Formative Assessment:

Self-analysis and critique-Instructor feedback

Rubrics from Workbook

Client-analysis and critique- client feedback

Practical tasks (haircolouring)- instructor feedback

Client work-instructor feedback

Workbook and worksheets on hair colouring

Cooperative and open-book quizzes

Reflections (student-generated) on experiences and knowledge understanding

Summative Assessment:

Quizzes on colour theory and practical application procedures taught

Unit final tests on colour theory and practical application concepts

Course final exam-Practical exam including foiling and/or colouring

Final Written Exam (ITA certification exam)