

BAA Course Framework: Hairstylist (Cosmetology) Apprenticeship Program 11B: Hair and Scalp Care

District Name: Abbotsford School District

District Number: 34

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Date Developed: November 2010

School Name: Abbotsford Collegiate Secondary School

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

Board/Authority Approval Date: May 4, 2011

Board/Authority Signature:

Course Name: Hairstylist (Cosmetology) Apprenticeship Program 11B: Hair and Scalp Care

Grade Level of Course: 11B

Number of Course Credits: 4

Number of Hours of Instruction: 100

Prerequisite(s): Completion of Grade 10, a demonstrated interest in Hairdressing, and successful pre-registration interview, successful completion of an entrance exam, and also taking Hairstylist (Cosmetology) Apprenticeship Program 11A, 11C, and 11D concurrently.

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 11B is a theory course which builds and expands on the concepts and principles taught in Hairstylist (Cosmetology) Apprenticeship Program 11A. Hair and scalp care (trichology) allows the stylist to perform current and future services and make product recommendations to ensure the maintenance of the client's hair. Hair analysis enables stylists to make informed decisions promoting optimum health and condition of both the hair and scalp.

Rationale:

General product knowledge of ingredients and types of products is essential to the hairstylist. Hair retention and restorative products have become more effective and services more valued by consumers. The public has become more aware of the chemical ingredients of hair care products.

This course is taken concurrently with three other hairdressing courses all of which emphasize theory and practical skill development. Students need this course as a foundation for the building of practical skills and in order to qualify for professional certification at the completion of their secondary school hairdressing training.

Organizational Structure:

Unit/Topic	Title	Time
Unit 1	Analyzing Hair and Scalp	50 hours
Unit 2	Shampooing and Conditioning Hair and Scalp	50 hours
	Total Hours	100

Grading Structure:

Practical Tasks	25%	
Projects	20%	
Quizzes and Tests	30%	
Employability Skills	25%	
	Total	100%

Unit/Topic/Module Descriptions:

Unit 1: Analyzing Hair and Scalp

Overview:

Students learn how to analyze hair and scalp for characteristics, disorders, elasticity, porosity and structure as part of trichology. Also, students learn how to perform chemical tests and what to do with previously coloured/chemically treated hair.

This unit introduces students to the various techniques and procedures for analyzing hair and scalp including:

- hair and scalp disorders and diseases such as head lice and psoriasis
- hair characteristics such as porosity, density, texture and growth patterns
- the techniques used to determine elasticity
- the techniques used to determine porosity
- the structure of hair such as cuticle, cortex and medulla
- the structure of sub-scalp such as hair root and gland systems
- identification of previously coloured or chemically treated hair
- identification of hair colour with metallic salt dyes

Curriculum Organizers:

1. Analyzing hair and scalp for non-chemical services
2. Analyzing hair and scalp for chemical services

Learning Outcomes:

It is expected that the student will:

1. Demonstrate how to analyze hair and scalp for non-chemical services including how to:
 - inspect hair visually to identify hair conditions such as dryness, split ends and breakage
 - part hair using hands or comb to visually identify scalp conditions such as psoriasis, alopecia, dandruff and dry or oily scalp
 - part hair using hands or comb to visually identify hair conditions such as chemical damage
 - part hair using hands or comb to visually identify hair and scalp disorders such as head lice
2. Demonstrate how to analyze hair and scalp chemical services including how to:
 - feel hair with hands and fingers to determine density and texture
 - slide fingers against the grain of the cuticle layer to determine porosity
 - stretch single strand of hair to determine amount of elasticity
 - check scalp visually to identify conditions such as abrasions, eczema and psoriasis

Unit 2: Shampooing and Conditioning Hair and Scalp

Overview:

Students will learn about the different procedures used for shampooing and conditioning a client's hair including:

- the types of brushes for pre-brushing techniques
- the types of brushes for wet hair and dry hair
- the distance to hold water nozzle from head
- proper water temperature
- the different types of shampoos
- the different types of conditioners
- the types of hair and scalp treatments available to stylists
- how to match products to hair and scalp properties
- the pressure required for services such as scalp massage, scalp treatments, shampooing and conditioning

Curriculum Organizers

1. Brushing Hair
2. Controlling Flow and Temperature of Water
3. Using Shampoo and Conditioner
4. Performing Scalp Treatment

Learning Outcomes:

It is expected that the student will:

1. Demonstrate how to properly brush a client's hair including:
 - how to remove tangles gently starting at hair ends moving toward the scalp
 - how to move brush in the direction from scalp to ends to loosen debris on hair and scalp, and increase blood circulation
2. Demonstrate how to control the flow and temperature of water including:
 - how to test and adjust temperature and pressure of water to ensure client comfort
 - how to hold spray nozzle to control direction of water
3. Demonstrate how to properly shampoo and condition a client's hair including how to:
 - select shampoo and conditioner according to client's hair, scalp and service being performed
 - distribute product onto palm and emulsify before applying to scalp and hair
 - apply shampoo to hair, lather and perform manipulations using pads of fingers and pressure to suit service to be performed

- manipulate hair and product with hands and fingers to ensure complete saturation
 - remove excess water and apply conditioner, working down the hair strand to hydrate, close cuticle and detangle
 - rinse and manipulate hair with hands and water to remove products
4. Demonstrate how to perform a scalp treatment on a client including how to:
- apply scalp treatments according to manufacturers' directions
 - manipulate and massage scalp by hand to increase blood circulation and promote relaxation
 - use aromatherapy and essential oils to enhance the scalp massage service
 - apply heat if required to open the scalp's pores and hair cuticle, allowing absorption of product
 - rinse and manipulate hair with hands and water to remove products

Instructional Strategies used in Hairstylist (Cosmetology) Apprenticeship Program 11B:

Direct Instruction- using instructional videos (Pivot Point-Salon Fundamentals DVD's which highlight trichology). It is expected that students will use this information when working with clients.

Participatory Lecture- including the use of aromatherapy and essential oils for scalp massage

Games- ex. vocabulary development games for terminology, and the muscular structure of head and neck

Think, Pair, Share- different aspects of trichology

Comparative Analysis and Critique of hair and scalp- working in pairs or small groups

Practical demonstrations on the proper scalp and neck massage manipulations and how to work effectively and professionally with clients.

Hands-on practice of the massage manipulations of the scalp and neck.

Workbook completion on related topics.

Assessment for Hairstylist (Cosmetology) Apprenticeship Program 11B:

Formative Assessment:

Comparative analysis and critique-Instructor and peer feedback from group work

Practical tasks- instructor and peer feedback

Client work-instructor feedback

Cooperative or open book quizzes

Workbook and worksheets on trichology

Reflections (student generated) on experiences and knowledge understanding

Summative Assessment:

Quizzes on trichology and salon ecology concepts taught

Unit final tests on salon ecology and trichology, and professional development

Final Practical Exam

Additional Information:

This course must be followed by practical applications of the material to prepare the student for a job in the Cosmetology Industry. Hairsyling and haircutting services need to be performed on mannequins and clients to properly prepare students in technical skills and customer service abilities.