



8317

HAIR COLOURING (11B)

30S/30E/30M

A Hairstyling Course

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Course Description

This course focuses on colour theory and the development of hair colouring techniques. Students are introduced to basic colour formulations, and explore the different classifications of hair colour and their applications.

Goal 1: Describe an understanding of, and demonstrate adherence to, all **health, hygiene, safety, sanitation,** and **decontamination** protocols.

GLO 1.1: Describe an understanding of, and demonstrate adherence to, all **health, hygiene, safety, sanitation,** and **decontamination** protocols.

SLO 11B.1.1.1 Demonstrate an understanding of, and adherence to, all health, hygiene, safety, sanitation, and decontamination protocols.

SLO 11B.1.1.2 Maintain a clean and organized workstation and work area.

Goal 2: Describe and demonstrate the use and management of **equipment, tools, materials,** and **products.**

GLO 2.1: Describe and demonstrate the use and management of **equipment, tools, materials,** and **products.**

SLO 11B.2.1.1 Describe and demonstrate the use and management of equipment (including mannequins), tools, implements, materials, and products.

SLO 11A.2.1.2 Demonstrate professional dexterity in the operation of equipment, tools, and implements.

Goal 3: Describe and demonstrate the knowledge and skills related to **pre-service**.

GLO 3.1: Describe and demonstrate **preparing the station and client** for services.

- SLO 11B.3.1.1 Describe and demonstrate preparing the station and client for services.
- SLO 11B.3.1.2 Demonstrate allergy and strand tests at an intermediate level. (A3.10) 3.1 hours. Also taught in 8315 and 8319 at beginner and advanced levels.

Goal 4: Describe and demonstrate the knowledge and skills related to **service**.

GLO 4.1: Describe and demonstrate the knowledge and skills related to **service**.

- SLO 11B.4.1.1 Discuss colour theory. (F1.1) 13.2 hours.
- colour wheel
 - primary, secondary, tertiary
 - complementary
- SLO 11B.4.1.2 Describe and analyze hair colouring. (F1.2) 17.2 hours.
- colouring products
 - categories of tints/colours
 - level, tone, and intensity
 - structural factors
 - pigmentation (natural or artificial)
 - texture
 - porosity
 - density
 - hair length
 - effects of formation on hair colour
 - condition of hair
 - prior chemical treatments
 - client's hair colour
 - percentage of white
 - texture
 - desired results

- condition of scalp
 - skin sensitivity/patch test
 - scalp abrasions, irritations, or eruptions
 - contagious scalp disorders
- SLO 11B.4.1.3 Discuss consultation process with client to determine desired colour. (F1.3) *10.4 hours.*
- observation of previous haircolouring service
 - colour level
 - colour tone
 - eye colour
 - skin tone
 - length
 - porosity
 - density
 - texture
 - form
 - percentage of unpigmented hair
 - hair and scalp analysis
 - release statements for services
 - client record card
- SLO 11B.4.1.4 Describe how to prepare colour mixture. (F1.5) *3.5 hours.*
- selection of colour, shade, and colour blending
 - manufacturers' instructions
 - mixing colour shades
 - types of hair colouring products
- SLO 11B.4.1.5 Discuss safety procedures when handling chemical products. (F1.6) *3.5 hours.*
- SLO 11B.4.1.6 Demonstrate preparing colour mixture. (F1.7) *5.0 hours.*
- SLO 11B.4.1.7 Describe effect of semi-permanent colour. (F3.1) *1.6 hours.*
- uses
 - advantages and disadvantages
- SLO 11B.4.1.8 Identify the implements and materials needed for applying semi-permanent colour to hair. (F3.2) *0.6 hour.*
- SLO 11B.4.1.9 Describe the types of semi-permanent colour products. (F3.3) *1.2 hours.*

- SLO 11B.4.1.10 Describe the application of semi-permanent colour. (F3.4) *1.6 hours.*
- section hair
 - application
 - effects of chemicals on different types of hair
 - manufacturers’ instructions
 - selection of colour, shade, and colour blending
 - mix colour shade or select pre-mixed colour
 - strand test
 - monitor time for colour development
 - rinse according to manufacturers’ instructions
- SLO 11B.4.1.11 Demonstrate colouring on models using a variety of semi-permanent colour products at a beginner level. (F3.5) *7.5 hours. Also taught in 8320 at an advanced level.*
- SLO 11B.4.1.12 Describe the effects of demi-permanent hair colour. (F4.1) *0.6 hour.*
- uses
 - advantages/disadvantages
- SLO 11B.4.1.13 Identify the composition and action of demi-permanents. (F4.2) *0.6 hour.*
- SLO 11B.4.1.14 Identify the implements and materials needed for applying demi-permanent colour. (F4.3) *0.6 hour.*
- SLO 11B.4.1.15 Describe the types of demi-permanent colour products. (F4.4) *1.7 hours.*
- SLO 11B.4.1.16 Describe the application of demi-permanent colour. (F4.5) *1.7 hours.*
- section hair
 - application
 - effects of chemicals on different types of hair
 - manufacturers’ instructions
 - selection of colour, shade, and colour blending
 - mix colour shade or select pre-mixed colour
 - strand test
 - monitor time for colour development
 - rinse according to manufacturers’ instructions

- SLO 11B.4.1.17 Demonstrate colouring hair on a model using demi-permanent colour products at a beginner level. (F4.6) 12.5 hours. Also taught in 8320 at an advanced level.
- SLO 11B.4.1.18 Describe the effect of permanent colour. (F5.1) 2.2 hours.
- uses
 - sdvantages/disadvantages
- SLO 11B.4.1.19 Describe the types of permanent colours. (F5.2) 2.2 hours.
- liquid
 - cream
 - gel
- SLO 11B.4.1.20 Identify tools and equipment needed for applying permanent colour. (F5.3) 2.2 hours.
- SLO 11B.4.1.21 Describe the application of permanent colour. (F5.4) 6.6 hours.
- section hair
 - application
 - effects of chemicals on different types of hair
 - manufacturers’ instructions
 - selection of colour, shade, and colour blending
 - mixing colour
 - strand test
 - monitor time
 - rinse off chemical solution
 - shampoo and conditioner
 - safety
 - practices for clients and stylists
 - personal protective products
 - handling chemical products
 - eye

- SLO 11B.4.1.22 Describe a retouch of permanent hair colour to new growth at an advanced level. (F5.5) 3.2 hours. *Also taught in 8315 at a basic level.*
- sections
 - application
 - sub-divide hair and apply colour to new growth only
 - repeat operation
 - monitor processing time
 - restore colour from end of new growth to ends if required
 - manufacturers’ directions
 - rinse
 - shampoo
 - safety
 - eye
 - personal protective products
 - handling chemical products
- SLO 11B.4.1.23 Demonstrate colouring hair on models using permanent colour at a beginner level. (F5.6) 15.0 hours. *Also taught in 8320, 8322, and 8323 at intermediate and advanced levels.*
- new growth
 - virgin
 - corrective
- SLO 11B.4.1.24 Describe the effect of lightening. (F6.1) 1.4 hours. *Also in 8320.*
- uses
 - advantages/disadvantages
- SLO 11B.4.1.25 Describe the process for lightening and toning virgin hair. (F6.2) 2.8 hours. *Also in 8320.*
- preparation
 - section
 - application and processing of lightener
 - desired distance from scalp
 - time lightener for processing
 - rinse
 - shampoo
 - dry hair to product requirements

- types of lighteners
 - oil bleaches
 - cream lighteners
 - powder bleaches
 - application and processing of toner
 - technique for application
 - rinse
 - shampoo
 - safety
- SLO 11B.4.1.26 Describe the process for lightening and toning new growth. (F6.3) 2.8 hours. Also in 8320.
- preparation
 - section
 - application and processing of lightener
 - lightener applied to new growth
 - time lightener for processing
 - rinse
 - shampoo
 - dry hair to product requirements
 - application and processing of toner
 - mix toner
 - toner application
 - time required for process
 - rinse
 - shampoo
 - safety
 - eye safety
 - protective devices
 - handling chemicals
- SLO 11B.4.1.27 Describe special effects techniques. (F7.1) 2.0 hours. Also in 8320.
- uses
 - advantages/disadvantages
- SLO 11B.4.1.28 Demonstrate creating special effects techniques on models at an intermediate level. (F7.3) 10.0 hours. Also in 8315, 8320, and 8323 at beginning and advanced levels.
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Goal 5: Describe and demonstrate the knowledge and skills related to **post-service**.

GLO 5.1: Demonstrate the post-service steps required **while the client is in the salon**.

SLO 11B.5.1.1 Demonstrate the post-service steps required while the client is in the salon.

SLO 11B.5.1.2 Demonstrate techniques and products used to remove colour stains from the skin.

GLO 5.2: Demonstrate the post-service steps required **after the client leaves the salon**.

SLO 11B.5.1.2 Demonstrate the post-service steps required after the client leaves the salon.

Goal 6: Demonstrate an awareness of the **evolution, innovations, and new trends** in hairstyling.

GLO 6.1: Demonstrate an awareness of the **evolution, innovations, and new trends** in hairstyling.

SLO 11B.6.1.1 Describe the evolution, innovations, and new trends in hair colouring.

Goal 7: Demonstrate an understanding of the **scope** of hairstyling (along with associated professions), including **working conditions, and training and career opportunities**.

GLO 7.1: Demonstrate an understanding of the **scope** of hairstyling (along with associated professions), including **working conditions**.

No applicable SLOs.

GLO 7.2: Demonstrate an understanding of **career and training opportunities** in hairstyling and associated professions.

SLO 11B.7.2.1 Demonstrate an understanding of career and training opportunities in hair colouring.

Goal 8: Describe and demonstrate the transferable **cross-curricular** knowledge and skills.

GLO 8.1: Apply the transferrable **literacy** cross-curricular knowledge and skills to hairstyling.

SLO 11B.8.1.1 Read, interpret, and communicate manufacturers' directions.

GLO 8.2: Apply the knowledge and skills from **the sciences** to hairstyling.

- SLO 11B.8.2.1 Demonstrate an awareness of the chemicals used in hair colouring products.
 - SLO 11B.8.2.2 Demonstrate an awareness of the chemical reactions that take place during the hair colouring process.
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GLO 8.3: Apply the transferrable **numeracy** cross-curricular knowledge and skills to hairstyling.

- SLO 11B.8.3.1 Demonstrate the ability to use fractions, decimals, ratios, and percentages.
 - SLO 11B.8.3.2 Demonstrate the ability to convert between metric and imperial units of measure.
 - SLO 11B.8.3.3 Demonstrate the ability to use scales to weigh colouring products.
 - SLO 11B.8.3.4 Demonstrate the ability to use measuring cups to determine the volume of colouring products.
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Goal 9: Demonstrate an awareness of **sustainability**.

GLO 9.1: Describe the impact of **human sustainability** on the health and wellness of hairstylists and clients.

- SLO 11B.9.1.1 Practice ergonomic principles while providing services.
 - SLO 11B.9.1.2 Demonstrate an awareness of the long-term health hazards associated with chemicals used in hairstyling.
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GLO 9.2: Describe hairstyling's **sustainability** practices and their impact on the environment.

- SLO 11B.9.2.1 Describe and demonstrate adherence to sustainable practices when disposing of chemical products and recyclable materials.
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GLO 9.3: Demonstrate an awareness of **sustainable business practices** in the hairstyling industry.

- SLO 11B.9.3.1 Demonstrate an awareness of economically sustainable practices, including reducing the amounts of product used.
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Goal 10: Demonstrate an awareness of the **ethical and legal standards** associated with hairstyling.

GLO 10.1: Demonstrate an awareness of the **ethical standards** associated with hairstyling.

SLO 11B.10.1.1 Demonstrate an awareness of the ethical implications of retailing services or products that do not meet the needs of the client.

SLO 11B.10.1.2 Demonstrate an awareness of the ethical implications of colouring hair that lacks sufficient integrity.

GLO 10.2: Demonstrate an awareness of the **legal standards** associated with hairstyling.

No applicable SLOs.

Goal 11: Demonstrate **employability skills**.

GLO 11.1: Demonstrate fundamental **employability skills**.

SLO 11B.11.1.1 Demonstrate professional rapport with teachers, employers, co-workers, students, and clients.

SLO 11B.11.1.2 Describe and demonstrate a professional image.

SLO 11B.11.1.3 Demonstrate punctuality and regular attendance.

SLO 11B.11.1.4 Demonstrate organizational skills.

SLO 11B.11.1.5 Demonstrate the ability to follow instructions.

SLO 11B.11.1.6 Demonstrate teamwork skills.

SLO 11B.11.1.7 Demonstrate effective communication skills, both in person and using various technologies.

GLO 11.2: Demonstrate an understanding of the **business operation** of a hair salon.

SLO 11B.11.2.1 Demonstrate an awareness of the need for keeping accurate inventories.

GLO 11.3: Demonstrate the knowledge, skills, and attitudes required to **think critically** in order to **solve complex problems**.

SLO 11B.11.3.1 Demonstrate critical thinking skills required to perform colour corrections.

GLO 11.4: Demonstrate an awareness of **culture** and **diversity** and its importance in the workplace.

SLO 11B.11.4.1 Demonstrate an awareness of workplace culture.
