

I. COURSE DESCRIPTION:

This course is designed to provide a comprehensive understanding of the structure and composition of the skin. Students will become familiar with the various skin types and common disorders and how these disorders are treated. Students will also know how chemistry impacts esthetics.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Describe the structure and composition of the skin.

Potential Elements of the Performance:

- a. define healthy skin
- b. describe the primary functions of the skin.
- c. identify and describe the layers of the skin.
- d. describe how the skin gets its nourishment
- e. identify and describe the nerve fibers and their functions
- f. identify and describe the glands located in the dermis and their functions
- g. describe how skin gets its colour

2. Describe the impact of external conditions on the health of the skin.

Potential Elements of the Performance:

- a. describe all the factors that influence the aging of skin
- b. list precautions to take to protect the skin

3. Have an understanding of macronutrients.

Potential Elements of the Performance:

- a. describe how to maintain a healthy skin
- b. identify the three basic food groups that make up macronutrients
- c. list the importance of vitamins and minerals and describe their functions

4. Identify common skin disorders and diseases.

Potential Elements of the Performance:

- a. describe what primary skin lesions are
- b. describe what secondary lesions are
- c. list and describe common skin disorders and demonstrate appropriate treatment procedures
- d. list and describe common skin diseases and demonstrate appropriate treatment procedures

5. Identify sebaceous gland disorders.

Potential Elements of the Performance:

- a. describe sebaceous gland disorders and their causes

6. Identify sudoriferous gland disorders.

Potential Elements of the Performance:

- a. describe sudoriferous gland disorders and their causes

7. Inflammations of the skin.

Potential Elements of the Performance:

- a. identify and describe inflammation of the skin
b. describe factors that may cause inflammation of the skin
c. identify conditions that are contagious

8. Pigmentation disorders.

Potential Elements of the Performance:

- a. identify and describe some internal and external causes of pigmentation disorders

9. Identify hypertrophies.

Potential Elements of the Performance:

- a. describe the appearance of hypertrophy
b. identify and describe some conditions of hypertrophy

10. Identify skin cancer.

Potential Elements of the Performance:

- a. identify and describe three types of skin cancer caused by sun exposure

11. Identify contagious skin diseases.

Potential Elements of the Performance:

- a. Identify and describe contagious skin diseases

12. Identify acne.

Potential Elements of the Performance:

- a. identify and describe the causes of acne
b. identify and describe acne triggers
c. identify and describe different grades of acne

III. TOPICS:

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| 1. Skin Facts | 15. Skin Disorders and Diseases |
| 2. Skin Functions | 16. Dermatology and Estheticians |
| 3. Layers of the Skin | 17. Lesions |
| 4. Hair and Nail Anatomy | 18. Sebaceous Gland Disorders |
| 5. Nourishment | 19. Disorders of the Sudoriferous Glands |
| 6. Nerves | 20. Inflammation of the Skin |
| 7. Cell Replacement | 21. Pigmentation Disorders |
| 8. Skin Colour | 22. Hypertrophies |
| 9. Glands | 23. Skin Cancer |
| 10. Aging of the Skin | 24. Contagious Diseases |
| 11. The Sun and Its Effects | 25. Acne |
| 12. Nutrition and the Skin | 26. Causes of Acne |
| 13. Water and the Skin | 27. Acne Triggers |
| 14. Basic Nutrition | 28. Grades of Acne |

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Milady's Standard Fundamentals for Estheticians (9th ed.) by J. Gerson, J. D'Angelo, S. Lotz (2004) Milady (with Exam Review)

Milady's Standard Fundamentals for Estheticians Workbook (9th ed.) by J. Gerson, J. D'Angelo, S. Lotz (2004) Milady

Milady's Standard Cosmetology (1st ed.) (2004) Milady

V. EVALUATION PROCESS/GRADING SYSTEM:

Test #1 September 16	10%
Skin Facts	
Skin Functions	
Layers of the Skin	
Test #2 September 27	10%
Hair and Nail Anatomy	
Nourishment	
Nerves	
Cell Replacement	
Skin Colour	
Glands	
Aging of the Skin	
The Sun and Its Effects	
Test #3 October 12	10%
Nutrition for the Skin	
Water and The Skin	
Basic Nutrition	

V. EVALUATION PROCESS/GRADING SYSTEM:

Test #4 October 21 Primary and Secondary Lesions	10%
Test #5 October 28 Sebaceous Gland Disorders Sudoriferous Gland Disorders	10%
Test #6 November 4 Inflammations of the Skin Pigmentation Disorders	10%
Test #7 November 11 Hypertrophies Skin Cancer Contagious Diseases	10%
Test #8 November 18 Acne and Its Causes Acne Triggers Grades of Acne	10%
Presentation 10 Minute Presentation on any type of skin disorder or skin disease	20%
Compliance with Policies and Procedures Regarding physical appearance and professional conduct	Satisfactory or Unsatisfactory

The following semester grades will be assigned to students in post-secondary courses:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	2.00
C	60 - 69%	1.00
D	50 – 59%	0.00
F (Fail)	49% and below	
CR (Credit)	Credit for diploma requirements has been awarded.	

S	Satisfactory achievement in field /clinical placement or non-graded subject area.
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.
NR	Grade not reported to Registrar's office.
W	Student has withdrawn from the course without academic penalty.

Note: For such reasons as program certification or program articulation, certain courses require minimums of greater than 50% and/or have mandatory components to achieve a passing grade.

It is also important to note, that the minimum overall GPA required in order to graduate from a Sault College program remains 2.0.

VI. SPECIAL NOTES:

Special Needs:

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your professor and/or the Special Needs office. Visit Room E1101 or call Extension 703 so that support services can be arranged for you.

Retention of Course Outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other post-secondary institutions.

Plagiarism:

Students should refer to the definition of "academic dishonesty" in *Student Rights and Responsibilities*. Students who engage in "academic dishonesty" will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

Course Outline Amendments:

The professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

VII. PRIOR LEARNING ASSESSMENT:

Students who wish to apply for advanced credit in the course should consult the professor. Credit for prior learning will be given upon successful completion of a challenge exam or portfolio.

VIII. DIRECT CREDIT TRANSFERS:

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.