

HS163
Skin Anatomy & Physiology
3 Credits

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HS163 Version: 8



Skin Anatomy & Physiology

Calendar Description

This course provides an overview of the anatomy of the skin and its function, skin types and conditions. Various skin analysis tools and the recording of the findings are covered.

Rationale

This is a required course for Esthetician students. Students must develop an understanding of cells, basic anatomy and physiology, and the make up of the skin layers in order to understand the affect special treatments have on an individual in the spa setting.

Prerequisites

None

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course, students will be able to

1. describe the anatomy and function of cells and tissues within the body.
2. differentiate the layers of the skin and their functions.
3. describe the body systems and their effect on the skin.
4. identify the significance of the bones & muscles of the skull, face and neck to the esthetician.

Resource Materials

Required Text:

Gerson, J., et al. (2013). *Milady's standard esthetics: Fundamentals* (11 ed.).

New York, New York: Cengage Learning. ISBN 13:978-1-1113-0689-2.

Harrity, J. (2013). *Milady's standard esthetics: Fundamentals student workbook*

(11 ed.). New York, New York: Cengage Learning. ISBN 13:978-1-1113-

0689-2.

Reference Text:

None

Conduct of Course

Lectures, videos, class discussions, simulation labs, and guest speakers are used to deliver the course content. Participation is necessary.

Evaluation Procedures

Grading system is based on the number of points received for each assignment. Students are required to complete all assignments and the exam.

Assignments 50%

Final Exam 50%

Points are accumulated for a total possible 100 points. The accumulated points are converted to a final grade using the following scale:

Grade Equivalents and Course Pass Requirements

A minimum grade of D (50%) (1.00) is required to pass this course.

Letter	F	D	D+	C-	C	C+	B-	B	B+	A-	A	A+
Percent Range	0-49	50-52	53-56	57-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	1.00	1.30	1.70	2.00	2.30	2.70	3.00	3.30	3.70	4.00	4.00

Students must maintain a cumulative grade of C (GPA - Grade Point Average of 2.00) in order to qualify to graduate.

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor. Absences may result in probation or suspension from the program.

In cases of repeated absences due to illness, the student may be requested to submit a medical certificate.

Instructors have the authority to require attendance in classes.

Course Units/Topics

1. Skin Function
2. Cell Physiology and Biochemistry
3. Specialized Cell Function and Tissues
4. Layers of Skin
5. History & Physiology of Skin
6. Body Systems
7. Bones, Muscles and Nerves of the Face and Skull



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