



## COURSE OUTLINE: EST211 - FUND OF ANAT/PHYS

Prepared: Jacob Reid

Approved: Karen Hudson - Dean

<b>Course Code: Title</b>	EST211: FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY
<b>Program Number: Name</b>	2017: ESTHETICIAN
<b>Department:</b>	ESTHETICIAN
<b>Academic Year:</b>	2025-2026
<b>Course Description:</b>	This course will provide the learner with a general understanding and working knowledge of the structure and function of the human body. Each body system will be addressed in order to understand how the structures and functions are related and how all body systems work together to carry on complex activities. The learner will explore the physiological changes in the body related to both the aging process and to common health challenges, particularly as they relate to the work of estheticians.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	42
<b>Prerequisites:</b>	There are no pre-requisites for this course.
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Substitutes:</b>	EST135
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<b>2017 - ESTHETICIAN</b> VLO 3 Apply relevant knowledge of anatomy, physiology, and histology to the provision of specialized esthetic treatments and services. VLO 6 Select and recommend the use of esthetic products and product ingredients to clients, taking into account health status and identified needs.
<b>Essential Employability Skills (EES) addressed in this course:</b>	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals. EES 10 Manage the use of time and other resources to complete projects. EES 11 Take responsibility for ones own actions, decisions, and consequences.
<b>Course Evaluation:</b>	Passing Grade: 50%, D



A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.

**Course Outcomes and Learning Objectives:**

<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
1. Act within the esthetician role, under supervision and by following established policies and procedures.	1.1 Discover the relationship between acquiring knowledge of human anatomy and physiology and the role of the esthetician. 1.2 Demonstrate accountability and an appreciation for continuous learning.
<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
2. Use basic knowledge and established policies and procedures.	2.1 Outline the basic human characteristics that are essential for life. 2.2 Determine the relationship between anatomy and physiology and growth and development across the lifespan. 2.3 Identify typical responses in body structures and functions as they relate to stress and the aging process.
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
3. Make relevant observations in an on-going and timely manner.	3.1 Differentiate between normal and abnormal responses as related to body functioning in health and illness, and how they may impact recommended treatments and/or products. 3.2 Identify typical physiological responses that clients may manifest when experiencing health challenges.
<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
4. Communicate effectively and appropriately using oral, written, and non-verbal methods.	4.1 Write and speak clearly using the correct terminology when referring to human anatomy and physiology. 4.2 Identify common terms used to describe specific regions and divisions of the human body.
<b>Course Outcome 5</b>	<b>Learning Objectives for Course Outcome 5</b>
5. Describe the basic principles, structures, functions, and anatomical terms as they relate to the human body.	5.1 Define anatomy, physiology, and homeostasis. 5.2 Explain the structural levels of organization of the human body. 5.3 Identify the organs, structures, and functions for the Integumentary System, Skeletal System, Muscular System, Nervous System, Endocrine System, Circulatory System, Lymphatic System, Digestive System, and Respiratory System of the human body. 5.4 Label anatomical structures on diagrams and/or models related to each body system identified in 5.3.

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Online Quizzes and Assignments	25%
Tests	75%

**Date:**

June 20, 2025

**Addendum:**

Please refer to the course outline addendum on the Learning Management System for further



information.

