



# COURSE OUTLINE

## EST0135

Prepared: Christine Giardino, Donna Alexander Approved: Martha Irwin

<b>Course Code: Title</b>	EST0135: ANATOMY AND PHYSIOLOGY
<b>Program Number: Name</b>	1120: COMMUNITY INTEGRATN
<b>Department:</b>	C.I.C.E.
<b>Semester/Term:</b>	17F
<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.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	45
<b>Essential Employability Skills (EES):</b>	<p>#1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>#2. Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>#6. Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>#7. Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>#9. Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>#10. Manage the use of time and other resources to complete projects.</p> <p>#11. Take responsibility for ones own actions, decisions, and consequences.</p>
<b>Course Evaluation:</b>	Passing Grade: 50%, D
<b>Other Course Evaluation &amp; Assessment Requirements:</b>	<p>1. To pass this course, students must complete all five written tests and achieve a minimum combined average of 50% (calculated as indicated above).</p> <p>2. Online Quizzes: All online quizzes are equally weighted. Students are allowed two attempts for each quiz. The highest mark for each quiz will be recorded. Any quiz that is not completed by the due date will be assigned a mark of zero.</p>



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3. Supplemental Exam: A supplemental exam may, at the discretion of the professor, be provided for students who obtain a final grade of 47-49%. To be eligible for a supplemental exam, a student must have attended at least 80% of classes and completed ALL tests and quizzes.

4. Students missing a test because of illness or other serious reason must contact the professor before the test (by phone or email). Those students who have notified the professor of their legitimate absence, according to policy, will be eligible to arrange an opportunity to write the test at another time. Students must contact the professor on their first day back at school or clinical following a missed test. Those students who do not follow the above procedures will receive a zero for that test. The professor reserves the right to request documentation that supports the legitimacy of an absence.

### Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Online Quizzes	20%
Written Tests (5x16)	80%

### Course Outcomes and Learning Objectives:

Upon successful completion of this course, the CICE student, with the assistance of a Learning Specialist will acquire varying levels of skill development relevant to the following learning outcomes:

#### Course Outcome 1.

Act within the esthetician role, under supervision and by following established policies and procedures.

#### Learning Objectives 1.

- Discover the relationship between acquiring knowledge of human anatomy and physiology and the role of the esthetician.
- Demonstrate accountability and an appreciation for continuous learning.

#### Course Outcome 2.

Use basic knowledge and established policies and procedures.



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### **Learning Objectives 2.**

- Outline the basic human characteristics that are essential for life.
- Determine the relationship between anatomy and physiology and growth and development across the lifespan.
- Identify typical responses in body structure and functions as it relates to the aging process.

### **Course Outcome 3.**

Make relevant observations in an on-going and timely manner.

### **Learning Objectives 3.**

- Differentiate between normal and abnormal responses as related to body functioning in health and in illness.
- Identify typical physiological responses that clients may manifest when experiencing health challenges.

### **Course Outcome 4.**

Communicate effectively and appropriately using oral, written, and non-verbal methods.

### **Learning Objectives 4.**

- Write and speak clearly using the correct terminology when referring to human anatomy and physiology.
- Identify common terms used to describe specific regions of the human body.

### **Course Outcome 5.**

Describe the basic principles, structures, functions, and anatomical terms as they relate to the human body.

### **Learning Objectives 5.**



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- Define anatomy, physiology and homeostasis.
- Explain the structural levels of organization of the human body.
- Identify the organs, structure and function for each system of the human body.
- Label anatomical structures on diagrams related to each body system.

### **CICE Modifications:**

#### **Preparation and Participation**

1. A Learning Specialist will attend class with the student(s) to assist with inclusion in the class and to take notes.
2. Students will receive support in and outside of the classroom (i.e. tutoring, assistance with homework and assignments, preparation for exams, tests and quizzes.)
3. Study notes will be geared to test content and style which will match with modified learning outcomes.
4. Although the Learning Specialist may not attend all classes with the student(s), support will always be available. When the Learning Specialist does attend classes he/she will remain as inconspicuous as possible.

**A.** Further modifications may be required as needed as the semester progresses based on individual student(s) abilities and must be discussed with and agreed upon by the instructor.

#### **B. Tests may be modified in the following ways:**

1. Tests, which require essay answers, may be modified to short answers.
2. Short answer questions may be changed to multiple choice or the question may be simplified so the answer will reflect a basic understanding.
3. Tests, which use fill in the blank format, may be modified to include a few choices for each question, or a list of choices for all questions. This will allow the student to match or use visual clues.
4. Tests in the T/F or multiple choice format may be modified by rewording or clarifying statements into layman's or simplified terms. Multiple choice questions may have a reduced number of choices.

#### **C. Tests will be written in CICE office with assistance from a Learning Specialist.**

##### ***The Learning Specialist may:***

1. Read the test question to the student.
2. Paraphrase the test question without revealing any key words or definitions.
3. Transcribe the student's verbal answer.
4. Test length may be reduced and time allowed to complete test may be increased.



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### **D. Assignments may be modified in the following ways:**

1. Assignments may be modified by reducing the amount of information required while maintaining general concepts.
2. Some assignments may be eliminated depending on the number of assignments required in the particular course.

### ***The Learning Specialist may:***

1. Use a question/answer format instead of essay/research format
2. Propose a reduction in the number of references required for an assignment
3. Assist with groups to ensure that student comprehends his/her role within the group
4. Require an extension on due dates due to the fact that some students may require additional time to process information
5. Formally summarize articles and assigned readings to isolate main points for the student
6. Use questioning techniques and paraphrasing to assist in student comprehension of an assignment

### **E. Evaluation:**

Is reflective of modified learning outcomes.

**NOTE:** Due to the possibility of documented medical issues, CICE students may require alternate methods of evaluation to be able to acquire and demonstrate the modified learning outcomes

**Date:**

Wednesday, September 6, 2017

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