



**EFFECTIVE: SEPTEMBER, 2008**

**M: Course Objectives / Learning Outcomes**

Upon completion of Biology 1203, the student will be able to:

1. Describe the basic requirements of human nutrition and describe the roles of various nutrients in the body.
2. Describe the absorption, transport, storage and metabolic importance of carbohydrates, lipids and proteins.
- 3.

**P: Textbooks and Materials to be Purchased by Students**

Tortora, G.J. and Derrickson, B. *Principles of Anatomy and Physiology* (Current Edition). New York: John Wiley and Sons, Inc.

Douglas College produced manual: **Biology 1203/1209: Human Anatomy and Physiology II.**

**Q: Means of Assessment**

<b>TYPE OF EVALUATION</b>	<b>POINTS</b>
Class Tests and Assignments	20 – 30 %
Laboratory Experiments and Activities (see Note 1 below)	(up to –20 %)
Laboratory Examination - final	10 – 15 %
Comprehensive Examinations - midterm	25 – 35 %
- final	25 – 35 %
<b>TOTAL</b>	<b>100</b>

**Notes:****1. Laboratory Experiments and Activities:**

Laboratory work will be assigned each week. The laboratory work must be completed in the week it is assigned. If more than one lab assignment is not completed, two percentage points will be deducted for each lab assignment (in excess of the one permitted without penalty). **Laboratory experiments**