

BIOLOGY 2030: Introductory Human Physiology
2015 COURSE OUTLINE

INSTRUCTOR: Dr. Robert J. Omeljaniuk, CB-4013.

LABORATORY COORDINATOR: Mr. Mike Moore, c/o Biology Department Office.

TEXTBOOK: Silverthorn, D.U. Human Physiology – An Integrated Approach (6th ed.). Pearson. 2013. 890 pp. ISBN: 0978-0-321-75007-5.

STUDENT WORKBOOK. Bundled with textbook free of charge! A good resource for self-study.

LABORATORY MANUAL: Lab manuals for physiology accompany the textbook in the bookstore. Purchase the correct lab manual.

PROPOSED CURRICULUM: To follow.

LABORATORY EXERCISES: Student attendance and active participation in laboratories is mandatory; students who miss their assigned lab period must reschedule their exercise with Mr. Moore. Every reasonable attempt will be made to accommodate student requests.

TENTATIVE LAB SCHEDULE (To be confirmed by Lab Director):

1. Neurophysiology: Week A is Jan 12 to 16, Week B is Jan 19 to 23.
2. Cardiorespiratory physiology: Week A is Jan 26 to Jan 30, Week B is Feb 02 to 06.
3. Renal physiology: Week A is Feb 09 to Feb 13, Week B is Feb 23 to Feb 27.
4. Blood: Week A is Mar 02 to 06, Week B is Mar 09 to 13.

COURSE MARKING OUTLINE

1. Midterm Test. **04 Mar 2014.** 25 % of Final Mark

This is a multiple choice (Scantron) test which requires the use of pencil and eraser. Students who miss the midterm test as a consequence of illness, bereavement, or some other factor beyond their control may petition the Instructor to allocate the value of the midterm test to the final exam. Petitions are to be made in writing under original signature (e-mails are not acceptable), substantiated, and signed and received no later than 11 Mar 2012; the Instructor will advise students subsequently on their requests. **Students who miss the midterm test, and do not formally request consideration in a timely manner will receive a mark of zero (0).**

Students who miss the Midterm Exam for a valid, and documented reason may elect to have the final exam assume 75% of their final mark. **The election must be requested in writing with substantiation to the instructor.**

2. Lab Assignments Exercises. 25 % of Final Mark
3. Final Exam. **Registrar Scheduled** 50 % of Final Mark