

**NATURAL SCIENCES DEPARTMENT
HOSTOS COMMUNITY COLLEGE
of THE CITY UNIVERSITY OF NEW YORK**

SYLLABUS FOR GENERAL BIOLOGY I - BIO 210

4 credits. 3-hr. lecture/3-hr. lab/1-hr. recitation

Pre/corequisites: *ENG 91 or ENG 91; MAT 20 (or exemption)*

COURSE DESCRIPTION:

This course, the first of two courses in biological science, is intended for students preparing for careers in science. Lecture topics include basic properties of living organisms, metabolism, energy transformation, cellular reproduction, Mendelian genetics, and gene expression.

TEXTBOOK: CAMPBELL BIOLOGY by J. Reece, L. Urry, M. Cain, S. Wasserman, P. Minorsky, & R. Jackson. (Tenth Edition) Benjamin Cummings. ISBN-13: 978-0321775658 ISBN-10: 0321775651 + Mastering Biology with Pearson eText Student Access Code Card for Campbell Biology, Tenth Edition: ISBN-13: 978-0321833143 ISBN-10: 0321833147

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LABORATORY EXERCISES - GENERAL BIOLOGY I – BIO 210

LABORATORY MANUAL: *BIOLOGY*: BIOLOGY, Laboratory Manual by D.S. Vodopich, R. Moore. (Custom Edition) Mc. Graw-Hill Higher Education, ISBN: 9781308385488

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RECITATION EXERCISES - GENERAL BIOLOGY I – BIO 210

MasteringBiology -- Instant Access only for Campbell Biology, 10th Edition Access card:

ISBN-13: 978-0-321-83278-8

HOMEWORK: CHAPTERS ASSIGNED AT THE END OF EACH LECTURE CHAPTER

Introduction	How to use MasteringBiology
Chapter 1	Assignment: Introduction to Biology
Chapter 2	Assignment: Chemistry
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