PREREQUISITE: SC/B IOL 3110 3.0 or SC/B CHM 3110 3.0

COURSE DIRECTOR: Dr. Katalin Hudak
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Phone: 736-2100 x33470

LECTURES: Tuesday and Thursday, 8:30am – 10am, Life Science Bldg 103
Powerpoint slides will be posted on Moodle prior to lecture

TEXT: “Molecular Biology” by Robert Weaver (2012), Fifth edition,
WCB/McGraw Hill, on reserve in Steacie Library and for sale at
bookstore

GRADING: Two mid-term tests, 25% each = 50%
Final Cumulative Exam = 50%

MISSED TESTS: Absence from a test must be accompanied by a completed Attending
Physician’s Statement clearly stating why the test was missed. The grade value of the
test will be divided between the remaining test and the final exam. Missed final exams
must be accompanied with a completed Attending Physician’s Statement and a Final
Exam Deferred Standing Agreement.

OFFICE HOURS: Please e-mail hudak@yorku.ca to make an appointment.

GENERAL TOPICS:
Prokaryotes - Transcription, operons, DNA-protein interactions
Eukaryotes - Transcription, factors and activators, pre-mRNA splicing,
mRNA stability, translational control of gene expression

DROP DEADLINE FOR THIS COURSE IS MARCH 15th, 2013

IMPORTANT COURSE INFORMATION: University policy, procedures and
regulations on Academic Honesty/ Integrity, Access/Disability, Student Conduct,
Religious Observance Accommodation, etc. are available on the Committee on
Curriculum and Academic Standards (CCAS) website (see policies, procedures and
regulations) http://www.yorku.ca/secretariat/senate_cte_main_pages/ccas.htm