MOLECULAR BIOLOGY II: REGULATION OF GENE EXPRESSION
SC/BIOL 3130 3.0, Section M
WINTER 2009

PREREQUISITE: SC/BIOL 3110 3.0 or SC/BCIIM 3110 3.0

COURSE DIRECTOR: Dr. Kathi Hudak
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LECTURES: Mon, Wed, and Fri 12:30-1:30 pm, Curtis Lecture Hall B
Powerpoint lectures will be posted on WebCT

Hill, on reserve in Steacie Library and for sale at bookstore

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

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 APRIL 22, 2009

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