

I realize that two hours is a long time to just sit, listen and take notes. We will try to take a break in mid-class so you can re-energize for continued lecture.

Disability Statement: The college will make reasonable accommodations for persons with documented disabilities. Students should notify Student Services and their instructors of any special needs.

Grading Policy: The grade *you earn* for the course will be determined based upon 2000 points:

1800 points and above	=	A
1600 - 1799 points	=	B
1400 - 1699 points	=	C
1200 - 1399 points	=	D
1199 and less	=	Fail

Formal exams make up 1200 points of the total possible. We are scheduled to have two (2) midterm exams and one final exam worth 400 points each. These exams will require two to three hours of onsite testing. Photo I.D. will be required to take these exams. **YOU CAN NOT RECEIVE A GRADE OF “C” OR HIGHER UNLESS YOU PASS BOTH EXAMS WITH A 60% OR BETTER SCORE.**

The remaining 800 points of your course grade will be divided between problem sets and online quizzes. You will be graded on five (5) problem sets each of which will count for 160 points. Make every effort not to fall behind on the problem sets. These activities are designed to give you ample practice for the course exams.

Problem Sets:

You will need Adobe Acrobat Reader to download and print off the Problem Sets. If you do not currently have this software, you can follow a link to the Adobe website from my webpage at MCC (<http://www.mesacc.edu/~hocutt>). Go to the BIO240 home and follow the link there. **Once you have printed off the Problem Sets, you will need to answer the questions and fill out those answers *in your own handwriting*. Typed answers will NOT be accepted.** You may turn in completed problem sets in class.

Make every effort not to fall behind in completing the problem sets. These activities are designed to give you ample practice for the course exams. *You are encouraged* to work in small groups when solving problem sets.

BIO240 Spring Semester 2012 – Projected Schedule

WEEK OF	SUBJECT MATTER	CHAPTERS 2 nd ed. 3 rd ed.	ASSIGNMENTS
Jan. 16	Cellular Review, Intro to Genetics, Genetic Material, DNA Replication	1, 2, 3	
Jan. 23	Gene Expression; Transcription	4,5	
Jan. 30	Translation, Genetic Code	6	
Feb. 6	Mutations and Gene Expression	7, 8	Problem Set 1 Due Feb. 7th
Feb. 13	Biotechnology; Genomics	8, 9 10	
Feb. 20	Gene Regulation (Pro- and Eukaryotes)	19, 20 17, 18	Problem Set 2 Due Feb. 21st
Feb. 27	Mendelian Genetics I; Chromosomal Basis of Inheritance; Pedigree Analysis	11, 12	MIDTERM EXAM I Tuesday, Feb. 28th @ 2:00 p.m.
Mar. 5	Mendel II: Extensions to Mendelian Genetics	13 23	
Mar. 12	SPRING BREAK		
Mar. 19	Gene Mapping in Eukaryotes	15, 16 14	Problem Set 3 Due Mar. 22nd
Mar. 26	Quantitative Genetics	14 22	
Apr. 2	Variations in Chromosome Number and Structure; Gene Mapping (Bacteria, Bacteriophages)	17, 18 15, 16	MIDTERM EXAM II Tuesday, April 3rd @ 2:00 p.m.
Apr. 9	Population Genetics	24, 21	Problem Set 4 Due Apr. 10th
Apr. 16	Population Genetic Applications; Developmental Genetics	24, 21 21, 19	
Apr. 23	Genetics of Cancer	22 20	Problem Set 5 Due Apr. 24th
Apr. 30	Open		FINAL EXAM Tuesday, May 8th @ 2:00 p.m.

EARS (Early Alert Referral System): MCC is committed to the success of all students. Numerous campus support services are available to assist you in achieving your educational goals. MCC has adopted an Early Alert Referral System as part of a student success initiative to aid students in their educational pursuits. Faculty and staff participate by alerting and referring students to campus services for added support. Students may receive a follow up call from various campus services as a result of being referred to EARS. Students are encouraged to participate, but these services are optional.

<http://www.mesacc.edu/students/ears>