

**BIOLOGY 102- FALL 2002**

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**LECTURE: H-522 TUES. & THURS. 11:00AM-12:15PM**

**LABORATORY: W- 334 MON. 1:00-2:50PM**

**EXPECTATIONS**

1. ATTENDANCE IS EXPECTED AT ALL CLASSES, BOTH LECTURE AND LABORATORY. IT IS YOUR RESPONSIBILITY TO MAKE-UP THE WORK MISSED IN LECTURE. LABORATORIES ARE ALMOST IMPOSSIBLE TO MAKE-UP AND EVERY EFFORT SHOULD BE MADE TO AVOID ABSENCES. IN ADDITION, PLEASE MAKE EVERY EFFORT TO BE ON TIME FOR CLASS- TO MINIMIZE DISTRACTION TO OTHERS. THIS IS ESPECIALLY IMPORTANT IN LABORATORY- SINCE IMPORTANT PROTOCOL AND SAFETY INFORMATION IS GIVEN AT THE BEGINNING OF EACH LAB.
2. MAKE-UP LECTURE EXAMS ARE A PRIVILEGE NOT A RIGHT. PLEASE REMEMBER THAT MAKE-UPS ARE ONLY OFFERED FOR LEGITIMATE EMERGENCIES THAT ARE **VERIFYABLE**. IT IS UP TO YOU TO PROVIDE THE INSTRUCTOR WITH VALID PROOF FOR HAVING MISSED THE EXAM. IF PERMISSION IS GRANTED, MAKE-UP EXAMS WILL BE GIVEN FOLLOWING EXAM 4 ON THE LAST DAY OF CLASS. THERE ARE **NO MAKE-UPS FOR THE LABORATORY EXAMS**.
3. PLEASE BE SURE THAT ANY CELL PHONES OR PAGERS ARE EITHER OFF OR SET TO "SILENT MODE" WHILE IN CLASS OR LAB.
4. IN COMPLIANCE WITH SUNY AND OSHA REQUIREMENTS, NO FOOD OR BEVERAGES ARE PERMITTED IN THE LABORATORY UNDER **ANY** CIRCUMSTANCES. THIS WILL BE STRICTLY ENFORCED.
5. ACADEMIC DISHONESTY IS A SERIOUS OFFENSE. FOR MORE INFORMATION ON THE COLLEGE'S POLICY ON THIS AND OTHER ISSUES, PLEASE OBTAIN A COPY OF THE **RIGHTS AND RESPONSIBILITIES HANDBOOK**, 2002-03 EDITION, FROM THE OFFICE OF STUDENT PERSONNEL SERVICES IN THE STUDENT SERVICES BUILDING.

**FINAL GRADE DETERMINATION:**

YOUR FINAL GRADE WILL BE BASED ON A 1000 POINTS AS FOLLOWS:

<b><u>Topic</u></b>	<b><u>Points</u></b>	<b><u>Subtotal</u></b>
Lecture examinations	4 Examinations @ 100 points each	400
Laboratory examinations	3 Examinations @ 50 points each	150
Quizzes	8 Quizzes @ 25 points each	200
Formal Lab Report	1 Report @ 100 points	100
Final Exam	1 Comprehensive Exam@150 points	150
	<b>Total</b>	1000

PLEASE BE ADVISED THAT THERE ARE **NO** EXTRA CREDIT PROJECTS.

**BIOLOGY 102 SCHEDULE FALL 2002**

DATE	LECTURE TOPIC	DATE	LABORATORY TOPIC
T 8/27	INTRO/CELL CYCLE CH#12	M 8/26	- DNA EXTRACTION
X 8/29	MEIOSIS CH#13	---	-----
T 9/3	DNA TECHNOLOGY CH#16, CH#20	M 9/9	- DNA ELECTROPHORESIS
X 9/5	DNA TECH/MENDEL. GEN. CH#14	---	-----
T 9/10	MENDELIAN GEN. CH#14/15	M 9/16	- POLYMERASE CHAIN REACTION - CHI-SQUARE ANALYSIS
X 9/12	FROM GENE TO PROTEIN CH#17	---	-----
T 9/17	*** LECTURE EXAM 1***	M 9/23	- PCR CONT'D. - BEGIN DROSOPHILA LAB
X 9/19	POPULATION GENETICS CH#23	---	-----
T 9/24	EVOLUTION CH#22/24	M 9/30	***LAB EXAM 1***
X 9/26	THE NERVOUS SYSTEM CH#48	---	-----
T 10/1	NERVOUS SYSTEM, CONT'D	M 10/7	- NERVOUS SYSTEM
X 10/3	IMMUNE SYSTEM CH#43	---	-----
T 10/8	IMMUNE CONT'D	M 10/21	- ELISA
X 10/10	***LECTURE EXAM 2***	---	-----
X 10/17	CIRCULATION CH#42	M 10/28	- HEART/BLOOD
T 10/22	BLOOD/GAS EXCHANGE CH#42	---	-----
X 10/24	EXCRETORY SYSTEM	M 11/4	***LAB EXAM 2***
T 10/29	EXCRETORY SYSTEM, CONT'D	---	-----
X 10/31	DIGESTIVE SYSTEM CH#41	M 11/11	- GAS EXCHANGE
T 11/5	DIGESTIVE SYSTEM, CONT'D	---	-----
X 11/7	***LECTURE EXAM 3****	M 11/18	- EXCRETORY SYSTEM
T 11/12	ENDOCRINE SYSTEM CH#45	---	-----
X 11/14	ENDOCRINE SYSTEM, CONT'D	W 11/25	- DIGESTIVE SYSTEM
T 11/19	REPRODUCTIVE SYSTEM CH#44	---	-----
X 11/21	REPRODUCTIVE SYSTEM CONT'D	W 11/27 * Mon. makeup*	- REPRODUCTIVE SYSTEM
T 11/26	DEVELOPMENT CH#21/47	---	-----
X 11/29	*** Thanksgiving Recess***	M 12/3	***LAB EXAM 3***
T 12/5	DEVELOPMENT CONT'D	---	-----
X 12/7	*** LECTURE EXAM 4***	---	-----