MICROBIOLOGY

Instructor:Dr. Ronald SizemoreBIO 425Office:Friday 2028BSpring 2014Telephone:962-3670Office hours: MWF 9:00-9:45Email:Sizemorer@uncw.eduor by Appointment

1	<u>No.</u>	<u>Date</u>	LECTURE Topic	<u>Chapter</u>			
MILK Holiday - Jan 20	1	Jan 13	Microbiology	1			
MILK Holiday - Jan 20	2	Jan 15		1			
1		Jan 17		1			
5 Jan 24 Cell Biology 4 6 Jan 27 4 7 Jan 29 Microbial Nutrition 5 8 Jan 31 Microbial Metabolism 5 9 Feb 3 Microbial Growth 6 10 Feb 5 TEST I 11 Feb 5 TEST I 11 Feb 7 Control of Microbial Growth 27 12 Feb 10 Control of Growth (contd.) 27 13 Feb 12 Molecular Biology 7 14 Feb 14 7 15 Feb 17 Gene Regulation 9 16 Feb 19 9 17 Feb 21 Bacterial Genetics 11 18 Feb 24 11 19 Feb 26 Virology 10 20 Feb 28 TEST II 21 Mar 10 Human-Microbe Interactions 28 22 Mar 12 Person to Person Diseases 34 <td< th=""><th colspan="7">· ·</th></td<>	· ·						
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LECTURE					
No.	Date	<u>Topic</u>	<u>Chapter</u>		
33	Apr 7	Vector Transmitted Diseases	35		
34	Apr 9	(contd)			
35	Apr 11	Water Treatment & Diseases	36		
36	Apr 14	(contd.)	36		
37	Apr 16	Food microbiology	37		
		Easter April 17-20			
38	Apr 21	Control of Growth	27		
39	Apr 23	Industrial Microbiology	25		
40	Apr 25	TEST IV			
41	Apr 28	Microbial Diversity	14		
42	Apr 30	Summary	41		
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* * * * May 7 - 8:00am - 11:00am - FINAL EXAM * * * *

Jan 24= Last Day to add or drop without a grade

THE DEPARTMENT OF BIOLOGICAL SCIENCES STRONGLY SUPPORTS THE ACADEMIC HONOR CODE AS STATED IN THE STUDENT HANDBOOK AND CODE OF STUDENT LIFE AND WILL NOT TOLERATE ACADEMIC DISHONESTY

Grading:

Lecture Grade:

Tests (4)	200 points each
Final exam	200 points

TOTAL

100 % = 1000 points

Total Points for Course

Grades:

A = 90 - 100 %

B = 80 - 89 %

C = 70 - 79 %

D = 60 - 69 %

F = > 60%

W = < 60 %

(+/- Grades will not be assigned in this course)

^{*} Feb 28= Last day to withdraw with W

Note:

- 1. **Test dates** will not be changed except under extraordinary circumstances (e.g. hurricanes, snowstorms, etc).
- 2. Copies of the **old tests** are available for viewing on the Internet at http://people.uncw.edu/sizemorer/rkswww (this site contains other material relevant to the course).
- 3. You are NOT allowed to drop or miss a TEST. If uncontrollable circumstances prevent you from taking a test, you MUST notify me (e.g. telephone and leave a message or email) with an acceptable excuse at or before the time of the test. The instructor reserves the right to define what is an acceptable excuse. General examples: Simply not being prepared is NOT an acceptable excuse, while sickness, family emergencies and transportation problems are generally sufficient excuses. If you are excused from taking a test, the 3 remaining tests will be averaged and the average will count as the score for the missed test. Missing 2 tests is unacceptable.
- 4. Please be sure to **turn off** your cell phones before lecture starts and **during exams. Restroom breaks** are not allowed during exams.
- 5. **Attendance** at lectures is strongly recommended but not required. You are required to attend when tests are given. **Tardiness** is disruptive to the class and could result in lower evaluation scores.

TEXT:

Lecture: M. T. Madigan, J. M. Martinko, P. V. Dunlap and D. P. Clark. **Brock Biology of Microorganisms** (12th Edition, 2009). Used copies are available online. (This text is not required but is recommended)