

## General Microbiology BSCI 223Lab Syllabus Fall 2004

*See WebCT for any updates on syllabus information*

Please note- Lab sections are not oversubscribed. Limit of number of students/lab section is 21

<i>Date</i>	<i>Assignment Information</i>	<i>Lab Reports</i>	<i>Lab</i>	<i>Lab Experiments</i>
8/30/31	-	-	.	<b>No Lab</b>
9/1,2	<b>.Lab Attendance is required.</b>	.	.1	Leeuwenhoek's Little Beasties and Lab Safety
9/6,7	.	.	.	<b>No Lab</b>
9/8,9	-	-	.	Continued
9/13*,14 last day for schedule adjustment.	<b>Assignment 1 Introduced in lab</b>	Lab 1 due	.2	Staining and Streaking <b>Lab coats and aprons required in lab as of 9/13.</b>
9/15,16	-	.	.	Continued
9/20,21	.	Lab 2 due	3	Morphological Characteristics
9/22,23	.	-	4	Cultivation of Bacteria
9/27,28	-	Lab 3 due	5	Bacterial Metabolism
9/29,30	<b>-In lab discussion PAK 1.4</b>	-	6	Antimicrobial Agents and Antibiotics
10/4,5	<b>-Lecture Exam 10/5</b>	Lab 4 due	.	Assignment 1 group work.
10/6,7	<b>Assignment 1 Due web page due 11:59 pm, 10/8</b> <b>Assignment 2 Online discussion begins 10/9</b>	.	.7	Bacterial Growth
10/11,12	.	Lab 5,6 due	.	Bacterial Growth Continued
10/13,14	<b>ASG 2 Submission 1 due 10/14</b>	.	8	Effect of UV and High Temp
10/18,19	<b>ASG 2 Submission 2 due 10/19</b>	.	9	Phenotype and Genotype
10/20,21	<b>-report to wam lab: CSS 3330/4352</b> <b>ASG 2 Submission 3 due 10/22</b>	-	.	<b>Lab MIDTERM (labs 1-6) -on line.</b>
10/25,26	<b>ASG 2 Submission 4 due 10/26</b>	Lab 7,8, due	10	Enzyme Induction
10/27,28	<b>ASG 2Summaries due in lab 10/27,28</b>	.	11	<i>Agrobacterium</i> transformation Assignment 2 group work

11/1,2	.	Lab 9 due	.	<i>Agrobacterium</i> transformation Assignment 2 in lab discussion
<b>11/3,4</b>	<b>Assignment 2 Due 11:59 pm, 11/4</b>	Lab 10 due	12	Titration of Bacteriophage
11/8*,9 (* Last day to drop w/"W")	<b>Lecture Exam 2: 11/9</b>	Lab 11 due	13	Gram Positive Cocci
11/10,11	.	Lab 12 due		Continued
11/15,16	.	Lab 13 due	14	Clinical Isolate Identification
11/17,18	.	.		Continued
11/22,23	..	.	.	Continued + Make Yogurt
11/24,25	Thanksgiving Break	.	.	Thanksgiving Break
11/29,30	.	Lab 14 due	.	Lab 14 presentations
12/1,2	<b>-report to wam lab: CSS 3330/4352</b>	-	.	<b>Lab Practical (cummulative)-on line</b>