

# General Microbiology BSCI 223

## Course Information Spring 2006

See webpage for links: <http://www.life.umd.edu/CBMG/faculty/asmith/BSCI223/infospring.html>

<b>Instructors:</b>	<a href="#">Dr. Stein</a>	<a href="#">Dr. Smith</a>
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**Cell Biology and Molecular Genetics Undergraduate Office:** HJ Patterson Hall 405-2766

**Lecture Hall:** Tydings Hall 0130 Tues and Thurs 8:00-8:50

**Laboratories:** Microbiology 1201, 1205

### Required texts:

Available in the University Book Store:

Response Innovations Key pad (Clicker)

Brock Biology of Microorganisms. Madigan and Martinko, 2006, eleventh edition, published by Pearson, Prentice Hall. ISBN 0-13-144329-1

Available free, via on-line access:

Lab Manual: [Exploring New Cultures](#), Smith, 2006. **The lab manual is available on line in the [Course WebCT area](#).**

(See link)

**Prerequisite:** BSCI 105

### Course Support:

We have established an on-line learning center for this course. We encourage you to access this center on a regular basis for learning opportunities and course information. This is also a place to communicate with your peers, your TA's and your course instructors. The BSCI 223 on-line learning center can be found in University's closed web system [WebCT](#). see [Link for Login Help](#)

### Grading:

	Course Grade - points out of 100%
Exam 1	15
Exam 2	15
Final Exam	20
Assignment 1	10
Assignment 2	10
PAK points	5
Laboratory Reports	5
Laboratory Midterm	7
Laboratory Final	11
Clicker Points	2

### Assignments: Details for Assignments will be found in the course WebCT space.

*Assignments are group assignments and your grade on each assignment will be subject to peer review.* You will work with an assigned group to complete Assignments 1 and 2. Each assignment will receive a group grade. Each person in the group will complete a peer review form for each group assignment. If your group members indicate that you have contributed 100% to the group effort, you will receive the group grade. If your group members indicate in the peer review that you have not contributed according to the level decided by the group at the initiation of the assignment, you will receive a percentage of the group grade that reflects your level of participation.

**Participation/Applied Knowledge (PAK) Points:**

Points will be earned for submission of answers to questions relevant to Case Studies 1, 2 and 3.

The PAK questions and Case Studies are found in WebCT. The links will be available in a time sensitive fashion.

Answers will be submitted on line through WebCT. See lecture syllabus for due dates.

**Clicker Points:**

Students are required to purchase a Response Innovations Key pad (Clicker). Points will be awarded (0.05 points/lecture) for answering clicker questions in lecture. Prior to lecture 1 please register your clicker. See [www.clickers.umd.edu](http://www.clickers.umd.edu)

**Laboratory Midterm and Final** will be given in an on-line environment. To complete the exams students will access the exam in WebCT. The exam will take place in CSS Building and will be proctored by teaching assistants. Students are encouraged to prepare for these exams by completing practice quizzes that will be available in WebCT. Students should report to CSS lab at set times.

*Course Grade:* Your course grade will be determined based upon the categories listed in the above chart. The grades will be assigned based upon points earned. See the chart below:

%	100-98	97.9-92	91.9-90.0	89.9-88.0	87.9-82.0	81.9-80.0	79.9-78.0	77.9-72.0	71.9-70.0	69.9-68.0	67.9-62	61.9-60.0	59.9 and below
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F

**Policies and Expectations:**

*UM has a nationally recognized Code of Academic Integrity.* The code sets the standards for academic integrity at UM for all undergraduates and graduate students. As a student you are responsible for upholding the standards for this course. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation and plagiarism. It will be enforced in this course. For more information on the Code of Academic Integrity or the Student Honor Council visit this link: <http://www.studenthonorcouncil.umd.edu/whatis.html>

Students will be encouraged to write the Honor Pledge on exams.

*Acts of dishonesty include:*

- A. Cheating: Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.
- B. Fabrication: Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
- C. Facilitating Academic Dishonesty: Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.
- D. Plagiarism: Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

**Excused Absences:** Students will not be penalized for absence due to:

- Religious observance on University sanctioned days.
- Illness, when an official physician's note is submitted.
- Accident, when confirmable proof is submitted.
- Participation in a University Event, when prior notice is given..

In the event of an absence the student must send an email to the teaching assistant or course instructor **prior to** or on the day of absence.

*Exam Make Up Policy:* If a student is aware of a conflict that will prohibit attendance to class on the day of an exam, it is the student's responsibility to contact the instructor as soon as possible to discuss the options for a Make Up exam. If a student misses an exam with an excused absence the option of a Make Up exam is available. On the day of the exam, the student must call or email the course instructor. The student must present a written excuse to the course instructor at the first lecture attended after the absence. At this time the student should also make arrangements for scheduling the make up exam. It is the student's responsibility to contact the instructor to arrange for a make up exam.

*Laboratory Attendance:* Laboratory attendance is mandatory. **Three absences will result in a grade of "F" for the course.** In the event of an excused absence, the student should call or email the Teaching Assistant. Upon return to lab, the TA will allow the student to make up missed lab reports. If a student misses 2 labs they are required to meet with the Lab instructor prior to returning to lab.

*Exam Regrade Policy:* Request for re-grading of exams or papers must be submitted in writing to your course instructor within seven days from date when exam/paper was returned. The submission must include your rationale for a re-grade.

*CORE Applicability :* BSCI 223 satisfies the Life Sciences Lab course requirement of the Distributive Studies area of the CORE program. Please note that students who have not completed the BSCI 105 prerequisite should consider the course Microbes and Society BSCI 122 as an option for CORE..