

Final Exam

MB 103 Introductory Topics in Microbiology

Honor pledge: “I have neither given nor received unauthorized aid on this test.”

Signed : _____ Date : _____

Name : _____

Instructions. You may use any class notes or the web to complete this exam. You may *not* consult with other students or anyone else, you *must* find the information and answer these questions yourself. Bring your completed exam to the scheduled final exam time and place, or send it to me electronically at james_brown@ncsu.edu .

1. **List** 2 services provided by the Career Development Center office *other* than the ones we used in class. (½ point)

2. **Describe** (not just list) 2 examples of violations of academic integrity. (½ point)

3. **Describe** the University’s sanctions (there are more than one!) for academic dishonesty? (1 point)

4. What was the most interesting thing you learned from the common reading (*Tomorrow's Table*)? (1 point)
5. Your friend, a fellow first-semester freshman LSFY Microbiology-intended student, is not doing well in Biology 181 this semester. In fact, he ends up failing the class. Can he repeat the class next semester (Spring)? What does he need to do in order to remove the first (failing) grade in his GPA calculations? (½ point)
6. This friend goes on to get a D in BIO 181 when he takes it a second time. Would he have to take the class over again? If so, what would he need to do in order to do this? If not, can he get this grade, too, removed from his GPA calculation? (½ point)
7. Your friend seems to be having more than the usual difficulty with the transition to university life, and as a result ends his freshman year with a GPA of 1.7 after attempting 15 credit hours each in both fall and spring semesters (30 credit hours total). Will your friend be suspended, or allowed to continue next fall semester? (½ point)

8. This friend decides to take two 3-credit courses in summer school. To your astonishment, he gets an A+ in one and an A- in the other. What will his total (cumulative) GPA be after this summer? (1 point)

9. If you take a semester off (*i.e.* don't take any classes one semester), what will you need to do in order to enroll in classes for the subsequent semester? (½ point)

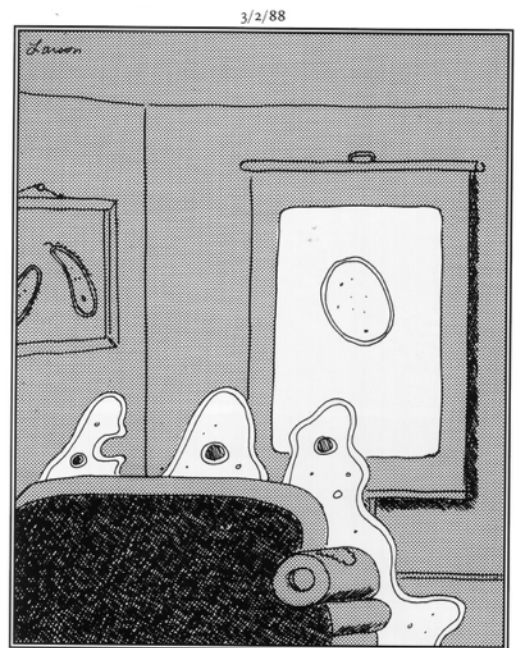
10. What classes can be used in the Microbiology major to fulfill the Cell/Physiology requirement? (½ point)

11. Match the following Faculty to the undergraduate courses they teach. Note that some may teach more than one course, others may not teach *any* of the listed courses, and not all courses and faculty are listed (2 points):

Faculty	Course
Jim Brown	MB 103 - Introductory Topics in Microbiology
Scott Laster	MB 351 - General Microbiology
Jose Bruno-Barcena	MB 354 - Inquiry-guided Microbiology Lab
Mark Keen	MB 411 - Medical Microbiology
Alice Lee	MB 414 - Metabolic Regulation
Jon Olson	MB 420 - Microbial Cell Transformations
Tim Petty	MB 441 - Immunology
Frank Scholle	MB 451 - Microbial Diversity
Mike Sikes	MB 461 - Molecular Virology

12. Go to the NCSU Study Abroad web page, and use the “Program search” link to search for a study abroad that interests you. List the name, location, and date (if relevant) of this program (½ point):

13. Pick a microbe you find particularly interesting, and tell me about it in detail (1 point):



“No, wait! *That’s* not Uncle Floyd! Who is that? ...
Crimony, I think it’s just an air bubble!”