# MCB 2000
## Microbiology
## Spring 2015

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**EXAM ONE** Monday January 26, 2015

| 05 | 02-02 | 7, 8  | Microbial Genetics, Genetic Engineering, Biotechnology **(Quiz ONE Due)** |
| 06 | 02-09 | 9, 10 | Classifications of Microorganisms, Virology                           |
| 07 | 02-16 | 14, 15| Principal of Diseases and Epidemiology                               |

**EXAM TWO** Monday February 23, 2015

| 08 | 02-23 | 19-24 | Public Health, Clinical, and Diagnostic Microbiology-Infectious Diseases |
| 09 | 03-09 | 19-24 | Diagnostic Microbiology and Infectious Diseases **(Quiz TWO Due)**      |
| 10 | 03-16 | 19-24 | Diagnostic Microbiology and Infectious Diseases                       |

**Exam THREE** Monday March 23, 2015

| 11 | 03-23 | 12, 13| Microbial Growth Control, Antimicrobial Agents                        |
| 12 | 03-30 | 16, 17| Immunity, Hypersensitivity, Immunodeficiency                         |
| 13 | 04-06 | 17, 18| Immunity, Hypersensitivity, Immunodeficiency **(Quiz THREE Due)**     |
| 14 | 04-13 | 25-26 | Microbial Ecology; Applied and Environ. Microbiology                  |

**Exam FOUR** Friday April 17, 2015

**COURSE DESCRIPTION** (from catalogue): Structure, nutrition and growth of microorganisms; characterization of representative microorganisms and viruses; metabolic properties and introduction to microbial genetics, immunology and pathogenesis of microorganisms.

**COURSE OBJECTIVES**: Provide student with a foundation in microbiology and explore current areas of interest.

**TEXTBOOK**: (Required) the textbook for this course is Microbiology, PRINCIPLES AND Explorations by Jacquelyn Black, 8th Edition. The textbook serves as a reference that provides additional information, to help students prepare for the lectures, and to
supplement the lectures. Most of the tables and figures used in the lectures come from the textbook.

**WEBSITE:** The class is on E-learning (Sakai). The class announcements, course syllabus, lecture presentations, study guides, practice exams and other materials will be posted on E-Learning throughout the semester. Questions about lecture material should be addressed during live lecture sessions, office hours, via email, and on the regularly Q&A sessions held every Monday. Details and clarifications about class policy are communicated via email and will be posted online on a regular basis. Students should check their emails and announcements on Sakai on a regular basis (once a day).

**Attendance:** Attendance is not mandatory. Lectures are recorded and will be posted online on a daily basis. Four scheduled exams are proctored and attendance is mandatory. All exams are held in classroom during the class period. Students take the exams on Sakai using their own laptop computers. Please bring your own laptop computers to the classroom. **I strongly advise the students against relying on the extremely limited number of electrical outlets in the classroom, and attend the exam sessions with computers with fully charges batteries and in compliance with University of Florida antivirus policy.**

**GRADING/TESTS:** The final class grade is based on accumulated points
There are four (4) regularly scheduled non-cumulative exams. The course is based on total of 400 points. A written (short answer) makeup exam is allowed for a missed exam due to an excused absence. Makeup exam contains short answer, fill-in-the blank and matching type questions.

**Grading scale (accumulated points):**

- A 360 – 400 points
- A- 356 – 359.9 points
- B+ 348 – 355.9 points
- B 320 – 347.9 points
- B- 316 – 319.9 points
- C+ 308 – 315.9 points
- C 280 – 307.9 points
- C- 275 – 279.9 points
- D 240 – 274.9 points
- E 000 – 239.9 points

**EXAMS:** Exams are on Sakai and students will take them during the scheduled times in the classroom (2nd period). You must be present in the classroom to be able to take the test. You will take the test using your own laptop computers (iPad, notebooks, etc. are not allowed. So bring your fully charged personal laptops to the scheduled exams. There are an extremely limited number of electric outlets available in the classroom and it is the students’ responsibility to be prepared accordingly. You must also comply with University of Florida antivirus software policy. Update your antivirus software the day before the exams
Exam materials will come from *lectures, lecture notes, and assigned textbook readings*. In some cases information presented in class may conflict with information from other courses or others, especially internet-posted material. In these cases exam questions will be based only on the information available in the textbook, lecture notes, or materials presented during the lecture presentations, and exams will be graded accordingly. A question-answer period will be held prior to each exam to help students prepare and old practice exams/answers will be posted online. Students should use these exams as real assessments of learning rather than study guides. Exams begin promptly at 8:30 AM and end at 9:20 AM. Doors to the exam room will close at 8:45 AM and students will not be admitted after this time. Phones may not be used in the classroom, and students will not be allowed to use the bathroom or exit and re-enter the exam room during an exam. Students should bring their personal laptops with a fully charged battery and Gator 1 card.

**ACADEMIC HONESTY**: As a result of completing the registration form at the University of Florida, I assume that every student has signed the following statement: “I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

**STUDENTS WITH DISABILITIES**: Students requesting classroom accommodations should register with the Dean of Students Office. The office will provide documentation to the student, who can then bring the necessary material to the instructor when requesting accommodation. Students who take exams at the DRC must take them as soon as the DRC opens on exam days. DRC students must present documentation about their accommodations during the first week of class.

**UNIVERSITY SUPPORT SERVICES**: Resources are available on campus for students having personal problems or lacking clear career and academic goals that interfere with their academic performance. These resources include:
- University Counseling Center, 301 Peabody Hall, 392-1575, personal and career counseling.
- Student Mental Health, Student Health Care Center, 392-1171, personal counseling.
- Sexual Assault Recovery Services, 392-1161.
- Student Health Care Center, 392-1161.
- Career Resource Center, Reitz Union, 392-1601, career development, counseling.

**Useful Links:**
- Center for Disease Control and Prevention: CDC: [http://www.CDC.gov](http://www.CDC.gov)
- Microbiology and Cell Science: MCS: [http://microcell.ufl.edu](http://microcell.ufl.edu)
- College of Agriculture and Life Sciences: CALS: [http://www.ifas.ufl.edu](http://www.ifas.ufl.edu)
- University of Florida Libraries: UF Libraries: [http://www.uflib.ufl.edu](http://www.uflib.ufl.edu)
- University of Florida: UF: [http://www.ufl.edu](http://www.ufl.edu)