

MCB-2610 Laboratory Changes (COVID-19)

Ultimately, the curriculum will not change. *All upcoming “at the bench” work was previously learned and would have been used in upcoming labs. Please see below.

Remaining Assignments

Signature Sheet: Isolating & Identifying Bacteria (113)

- Exercise completed prior to cancellations
- **Change:** Students will take an image of their signature sheet and submit online
- Standard grading

Analysis: Investigating Environmental Samples (88, 93, 101, 107, 109)

- Technique: Reading results from tubes and plates
- **Change:** Results posted online (results from previous semester)
- Standard grading

Laboratory Report: Isolating & Identifying Bacteria (112, 117, 119)

- Techniques: Inoculating and reading results
- **Change:** INDIVIDUAL messages/assignments to students with a series of questions, which students will answer (flow-chart format). This is dependent on their SAMPLE-ID
 - Techniques
 - Inoculating plates and/or tubes
 - The student WILL NOT be performing techniques for the remaining portions of this exercise, however these are techniques that were performed multiple times this semester
 - Reading results from tubes and plates
 - The student should be able to complete their laboratory reports with this information
- Standard grading

Analysis: Biological Assays (122, 127, 135, 145, 147, 151, 157)

- Techniques: Inoculating and reading results
- **Change:**
 - Techniques
 - Inoculating plates and/or tubes
 - The student WILL NOT be performing techniques for the remaining portions of this exercise, however these are techniques that were performed multiple times this semester
 - Reading results from tubes and plates
- Standard grading

Video Quiz

- Previously completed online
- Standard grading

Weekly Quizzes

- Change: Quiz moved online with an increase in questions, which will be randomized
- Standard grading

Class Participation

- Use previously documented participation information
- **Grading Change:** Class participation for remaining of semester will be assessed via online discussion board presence

Mid-Term

- If any students have not taken the mid-term, then:
 - They will take an on-line modified version
- **Potential grading change:** 20% of grade is dependent on completion of "Gram stain." Additional questions provided to make up for this for students that missed the mid-term.

Laboratory Practical

- They will take an on-line modified version with additional questions, which will be randomized
- Standard Grading