

**MICB 203 and MICB 353
Food Microbiology Laboratory
2022W Term 2 Course Syllabus**

Description and Prerequisites

UBC Calendar Description

Procedures and principles associated with isolation, enumeration, characterization and handling of microorganisms.

Course instructor: Dr. Tracy Kion, tkion@mail.ubc.ca, BIOL SCI 3146

Course teaching assistant: Mondo Tan

Prerequisites:

Pre-reqs: One of BIOL 112, MICB 201, SCIE 001.

Land Acknowledgement

Our course is held on the UBC Point Grey (Vancouver) campus, which sits on the traditional, ancestral, unceded territory of the x^wməθk^wəyəm (Musqueam) First Nation.

UBC's Values and Policies

UBC provides resources to support student learning and to maintain healthy lifestyles but recognizes that sometimes crises arise and so there are additional resources to access including those for survivors of sexual violence. UBC values respect for the person and ideas of all members of the academic community. Harassment and discrimination are not tolerated nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious, spiritual and cultural observances. UBC values academic honesty and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Details of the policies and how to access support are available at <http://senate.ubc.ca/policies-resources-support-student-success>.

Anti-racism Statement

The University of British Columbia is committed to fostering a welcoming, inclusive and respectful campus environment. Racism interferes with this goal by violating the fundamental rights and dignity of individuals and groups. Racist behaviour violates the University's Policy on Discrimination and Harassment. See https://equity.ubc.ca/files/2010/06/equity_anti_racist.pdf

Required Course Materials

There is no assigned textbook. There will be assigned readings posted on Canvas.

UBC *Canvas* Learning Management System (LMS)

Access via your Campus-Wide Login (CWL). This is the course website <https://canvas.ubc.ca/> where you will find almost everything you need, including course schedules, information, lecture materials, *etc.*

Tutorial and Lab Schedule

This will be posted on Canvas and updated during the term.

MICB 203 and MICB 353 will have the same tutorial component and the same first 6 wet-laboratory exercises. MICB 203 will then work on a dry-lab project and MICB 353 will continue in with wet-lab exercises.

MICB 203 and MICB 353 will write the same in-term assessments and quizzes. The final exam will be different for each course.

Grading Scheme

Component	Weighting
Exams - total	50
Assessment #1 Theory exam	10 (Feb 6)
Assessment #2 Theory exam	15 (Mar 6)
Assessment #3 Theory exam	25 (April – scheduled by Enrolment Services)
Lab Reports - Total	30
Lab Report 1	10%
Lab Report 2	10%
Lab Report 3 Dry-lab for MICB 203 Wet-lab for MICB 353	10%
Quizzes	10
Iclickers	7 X 2% each Best 5 scores used (drop two of the lowest scores or missed assignment)
Lab preparedness and citizenship	10
TOTAL	100

Examinations

NOTE: Academic Integrity - see the end of this syllabus.

Missed Exams

Exams are part of the normal course work during the term of a course. In the course, the following policies apply to students who miss any course exam or graded course work:

1. Students must have a valid reason to miss exams/graded course work (see Grounds for academic concession [UBC Academic Concession Policy](#)-student services) to be eligible to make up the assessment/assignment/material. See also UBC Calendar Link [UBC Policy on Academic Concession](#)

Examples of Academic Concession may include unanticipated changes in personal responsibilities that create a conflict, medical circumstances, compassionate grounds. In MICB 203/MICB 353, students are NOT offered alternate grading schemes unless there is an extenuating circumstance.

2. Students are expected to report their absence and reason within 24 hours of the exam or due date (unless exceptional circumstances arise). Without timely notification of an absence, a grade of "0" will be given for the exam.

To report an absence from a scheduled exam: contact Dr. Tracy Kion (tkion@mail.ubc.ca).

Students are expected to make up the course work and to do this within a reasonable time period e.g. within 5 days. Other than exceptional circumstances, **students cannot merely "skip" any course work** that is part of the course grading scheme.

Weekly Tasks

Prior to each week of lecture classes, students will:

- Consult the Pre-class activity guide - this will direct you to what you need to do. For example:
 - Readings (theory)
 - Quizzes (if any are scheduled that week)
 - Print out slides, lab exercises
 - Lab activities

What will happen in class?

- Tutorials - slides will be posted before class. Revised slides may be posted after class.
- Quizzes - some quizzes before a class/others will be after class.
- Group Work and Activities - you will be assigned to a break out group to complete activities, worksheets etc..

Academic Honesty and Integrity

Academic Integrity

Excerpt from the UBC Academic Calendar: *Academic honesty is essential to the continued functioning of the University of British Columbia as an institution of higher learning and research. All UBC students are expected to behave as honest and responsible members of an academic community. Failure to follow the appropriate policies, principles, rules, and guidelines of the University with respect to academic honesty may result in disciplinary action.*

Cheating on exams or projects, plagiarizing or any other form of academic dishonesty are clear violations of these principles.

Please also see UBC:

<https://learningcommons.ubc.ca/resource-guides/understand-academic-integrity/>

UBC Calendar on Academic Misconduct and Disciplinary Measures:

<http://www.calendar.ubc.ca/Vancouver/index.cfm?tree=3,54,111,959>

<http://www.calendar.ubc.ca/Vancouver/index.cfm?tree=3,54,111,960>

Academic Integrity Pledge

For all course examinations, you will be required to take a pledge at the start of each examination.

ACADEMIC INTEGRITY PLEDGE

I affirm that I will not give or receive any unauthorized help on this examination, that all work will be my own, and that I will abide by the Academic Conduct Rules set out by my examiner. I understand that if I violate the terms of this agreement, I could be subject to disciplinary action by the course instructors and the University of British Columbia.

You MUST acknowledge that you understand this policy in order to proceed with the exam.

What is academic misconduct?

Academic misconduct is behaviour that erodes the basis of mutual trust on which scholarly exchanges commonly rest, undermines the University's exercise of its responsibility to evaluate

students' academic achievements, or restricts the University's ability to accomplish its learning objectives. See the following URL below for specific examples of academic misconduct.
<http://www.students.ubc.ca/calendar/index.cfm?tree=3,54,111,959>

What happens if a student commits academic misconduct?

Academic misconduct can result in a one-year suspension from the University and a notation of academic discipline on the student's record. Other disciplinary measures include a letter of reprimand, a grade of zero for the assignment and/or for the course, suspension from the University, and expulsion from the University.

<http://www.students.ubc.ca/calendar/index.cfm?tree=3,54,111,960>

Examples of academic misconduct that could apply (this list is not comprehensive):

- Participation in class activities on behalf of another student/ asking another student to participate for you.
- Writing an exam for another student, or hiring someone to write your exam.
- Asking another person or website (contract service) to provide an answer for any assignment, exam or activity that is graded or worth participation marks.
- Communicating answers during exams and/or copying answers from another student/site/ unauthorized materials during an examination or assignment