

FST104L: Food Microbiology Laboratory

Text Required: *Food Microbiology Laboratory, Laboratory Manual, Spring 2019*

Attendance is required for lecture and laboratory.

Lecture: Monday, 9:00 – 9:50 AM, Roesler Hall 55

Laboratory Section 1: Monday and Wednesday, 1:10 - 4:00 PM, 1127 RMI North

Laboratory Section 2: Tuesday and Thursday, 9:00 –11:50 AM, 1127 RMI North

Laboratory Section 3: Monday and Wednesday, 1:10 - 4:00 PM, 1111 RMI North

Laboratory Section 4: Tuesday and Thursday, 9:00 –11:50 AM, 1111 RMI North

***OPTIONAL* Discussion/Office Hours** Wednesday, 9:00 – 9:50 AM, 3214 RMI South

Course Instructor:

Professor Glenn Young

Office: 3214 RMI South

Office Hours: Wednesday, 9:00 – 9:50 AM

Email: gmyoung@ucdavis.edu

Course Grades:

Assignment of a grade for the course will be based on both the following point distributions listed below. The points are subject to change and final grades will base on an adjusted curve.

Laboratory Reports	200
Midterm Exam (practical and written)	100
Final Exam (practical and written)	100
Quizzes (5 quizzes)	50
Total	450

***Lab Attendance* is required. Missing a lab session is a 30 point deduction.** 

***Late Reports* are subject to a 3 point deduction for each day past the due date.** 

FST104L: Food Microbiology Laboratory Schedule

M-W Sections	T-Th Sections	Topic	Experiments & Reading Material	Assignments Due Dates
Date	Date			
4/1	4/2	Microbial Diversity in Food	1A & Aseptic Technique	
4/3	4/4		1BC, 4A	
4/8	4/9	Microbial Detection	2A, 4B	Due: Report 1
4/10	4/11		2B, 3A, 4C	
4/15	4/16	Coliforms	3B, 5AB	Due: Report 2 & 4
4/17	4/18		5C	Due: Report 3
4/22	4/23	<i>Salmonella</i>	6AC	Due: Report 5
4/24	4/25		6BC Intro. to 13	
4/29	4/30	<i>Bacillus</i> <i>Listeria</i> Bacterial Identification	9ABC 11AB	Due: Report 6 Due: Flow Chart for Expt. 13
5/1	5/2	1st Lab Exam	1st Lab Exam	
5/6	5/7	Psychrotrophs Bacterial Identification	8AC Begin 13	Due: Report 9 & 11 Due: Completed Flow Chart for Experiment 13
5/8	5/9	Psychrotrophs Bacterial Identification	8BC, 9	
5/13	5/14	<i>Staphylococcus</i> Psychrotrophs Bacterial Identification	7AB, 8C,	
5/15	5/16	<i>Staphylococcus</i> Psychrotrophs Bacterial Identification	7C, 8C	
5/20	5/21	Fungi Psychrotrophs Bacterial Identification	8C, 10ABCE	Due: Report 7
5/22	5/23	Fungi Psychrotrophs Bacterial Identification Lactic Acid Bacteria Bacterial Identification	8C, 10ABD 12ABC	Due: Report 8 & 10
5/27 (no class)	5/28 (no class)	<i>Memorial Day Holiday</i>		
5/29	5/30	Finish Bacterial Identification		Due: Report 12 Due: Report 13, Friday, 5/31 @5 PM
6/3	6/4	2nd Lab Exam	2nd Lab Exam	
6/5	6/6	Check out from lab		