

Biology 330: General Microbiology**Fall 2019****Lecture:** South Science 143 **Wed/Fri** 9:30-10:45 PM**Lab:** South Science 321 **Wed/Fri** 11:00-1:50 PM or **Wed/Fri** 2:00-4:50 PM or **Tu/Th** 11:00-1:50 PM**Instructors:** Dr. Nazy Pakpour (lecture and lab)**P:** 510-885-2629 **E:** nazy.pakpour@csueastbay.edu**Office hours:** Tuesday 2-3 pm or Thursdays 2-4 pm in North Science 418**Lab instructor:** Dr. Fred Bauzon (lab)**Instructional Technician:** Riffat Hussian**Required materials:** 330 Lab manual by Dr. Pakpour (available at Bookstore)
Black Sharpie permanent marker (lab coats will be provided)**Prerequisites:** You MUST have completed the following: BIOL 140A and 140B or equivalents, as well as CHEM 111 and 112. This course is not open to students with credit for BIOL 230. If you have not completed the required prerequisite you will be dropped from the course.**Course Information:** There will be two lectures per week and all presentations will be made available on Blackboard AFTER the lecture. Audio recording of lectures is allowed and video of lectures will be available via East Bay Replay**Grading:** Score totals from the assignments listed below. Grades will be determined based off a standard grading scale (see below), there is no curve. Your grade is composed of 50% Lecture and 50% Lab.

<u>LECTURE 50%</u>			<u>LAB 50%</u>		
Exams (4)	100 pts	400	Lab practicals (2)	200 pts	200
Quizzes (2)	20 pts	40	Skills test (10)	5 pts	50
Articles	5 pts (10)	50	Lab work (13)	5-10 pts	160
Good Citizen (1)	10 pts	10	Unknown (1)	50 pts	90
Extra credit (1)	15 pts		Extra credit (1)	15 pts	
Total: 500			Total: 500		

Exams: Will consist of approximately 50 multiple-choice (50 pts) and short answer/fill-in (50 pts) questions and will be on all new material covered since the previous exam**Quizzes:** Will be based on the previous 3-4 lectures and will be given at the beginning of class.**Articles:** Scientific articles or news to be read and commented on in class**Good Citizen:** Students will be awarded 10 pts for good citizenship *unless* they are disruptive or disrespectful in lecture or lab (cell phone use, arriving more than 5 min late, talking in class, messiness, relying on your lab partner). These points are at the discretion of your TAs and instructor.**Extra credit:** Can be earned through in class activities in lecture and can be earned in lab by doing particularly excellent stains and/or procedures (these will be announced in lab).**Lab practicals:** You will have ~3 min at ~25 stations testing your knowledge of the various techniques and we have performed in lab. Will be multiple choice only.**Skills tests:** Will test the following skills: gram staining, focusing a microscope, cleaning a microscope, streaking for isolated colonies, aseptic technique and using a pipette.**Lab work:** Assignments based on work done in lab.**Unknown:** Identify the bacteria in an unknown sample you are given using the various tests and procedures that you have been taught in lab and the flow chart you have made previously

LABORATORY RULES: Lab attendance is **MANDATORY**. More than 2 absences will result in an automatic failure of the course. Please arrive on time and stay for the entire lab session, or until excused by the instructor. If you are more than 5 min late you will lose good citizenship points.

ACADEMIC DISHONESTY POLICY: By enrolling in this class the student agrees to uphold the universities standards of academic integrity. Academic Dishonesty will not be tolerated and will be prosecuted fully.

ACCOMMODATIONS FOR THOSE STUDENTS WITH DISABILITIES: Please contact me as soon as possible if you have a documented disability and wish to discuss academic accommodations. Students with disabilities needing accommodation should also speak with the Accessibility Services.

DIVERSITY IN THE CLASSROOM: I view the diversity that students bring to this class as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. **I ask that all students work with me to create a welcoming environment that is respectful of all forms of diversity.** Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings conflict with your religious events, please let me know so that we can make arrangements for you. If you have a preferred name or pronoun with which you would like to be addressed please let me know and I will do my best to address you as such and support classmates in doing so as well.

CHILDREN IN THE CLASSROOM: All breastfeeding babies are welcome in class as often as is necessary. For older children and babies, I understand that unforeseen disruptions in childcare often put parents in the position of having to miss class. While this is not meant to be a long-term childcare solution, occasionally bringing a child to lecture in order to cover gaps in care is perfectly acceptable. For health and safety reasons children are never allowed in lab. In all cases where babies and children come to class, I ask that you sit close to the door so that if your little one needs attention you can step outside easily. Finally, I understand that often the largest barrier to completing your coursework once you become a parent is the exhaustion. While I maintain the same expectations for all student in my classes regardless of parenting status, I am happy to problem solve with you in a way that makes you feel supported as you strive for school-parenting balance.

STANDARD GRADING SCALE: all grades are rounded to the nearest full percentage, there is no curve.

Letter	Grade
A	93%-100%
A-	90%-92%
B+	87%-89%
B	83%-86%
B-	80%-82%
C+	77%-79%
C	73%-76%
C-	70%-72%
D+	67%-69%
D	63%-66%
D-	60%-62%
F	0%-59%