

I. Course Information

Course Title: Microbiology

Course No. and Section: MCB2010: 40

Credit Hours:3

II. Instructor Information

Instructor Name: William A. Taylor M.D.

Office Location: 203

Office Hours: 1-2:00 W

Meeting Day & Time: M and W 9:30-10:45

Course Location: 206

Email: taylorw@cf.edu, eveandbill43@gmail.com

Please use Canvas Inbox

III. Extended Emergency Closure

For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our [website](#) (CF.edu).

IV. Course Description

A study of microorganisms that emphasizes their effects on human systems. Topics include, but not limited to: microbial cell structure, function, and metabolism; requirements for and control of cell growth; genetics, mutations, and biotechnology; a survey of bacteria, viruses, algae, fungi, protozoa, and helminths; and interactions with and impact of microbes on humans, including mechanisms of pathogenicity.

V. Additional Course Description Information

As a registered student in this class, you assume the responsibility for conducting yourself in a manner that contributes positively to CF's learning community as described in the Student Code of Conduct. This class may require participation in discussion to meet course-learning outcomes. We are a class comprised of individuals. As such, there will be multiple opinions expressed throughout the semester that you may not personally agree with or even understand - as may be expected. My role as an instructor is to facilitate freedom of expression that is relevant to the course, credible, open and respectful without the promotion or endorsement of a single viewpoint. Conversations informed by diverse viewpoints contribute to critical thinking and higher-level learning. Even if you don't agree, listening to different points of view may give you further insight into your own perspectives. No lesson is intended to espouse, promote, advance, inculcate, compel a particular feeling, perception, viewpoint, or belief in a concept. Concepts as presented are not endorsed by the instructor but are presented as part of the larger course of instruction. Should a student feel uncomfortable with how course content is presented or discussed, please contact the instructor for further conversation.

VI. Required Materials

Required Text Title: Microbiology: A Systems Approach

Author of Text: Cowan

Edition: 7th

ISBN No.: 9781265461119

VII. Assessment

Final Grades will be determined by:

Attendance: 10%

Quizzes: 60%

Final exam: 30%

Attendance: You are required to attend all class meetings. Attendance is required for all tests and **there will be no make-up tests**. Non-attendance does not constitute withdrawal from this course. It is your responsibility to complete the withdrawal forms by the appropriate date. Attendance accounts for 10% of your final grade.

For the complete grading scale, see the current CF catalog.

Make-up policy: No make-up work will be given unless there is an emergency or if I have given you prior approval. In such an event, you must notify me before the exam or item is due unless the emergency prohibits it. You might be asked to bring proof of the emergency. A make-up exam must be taken within one week of the original exam date unless the emergency prohibits it. While you do not need to disclose personal details, let me know as soon as possible if something is preventing you from participating online or completing work.

VIII. Course Schedule/Outline

	Preparation, Activities and Evaluation	Date Due	Points
Week 1			
Week 2			
Week 3			
Week 4			
Week 5			
Week 6			
Week 7			
Week 8			
Week 9			
Week 10			
Week 11			
Week 12			
Week 13			
Week 14			
Week 15			
Week 16			
Finals	(Include date, time, and location of final exam).		

Due to unforeseen happenings, it may be necessary for the course assignment schedule to be altered. I will always strive to be fair about any changes.

IX. College Policies

The College of Central Florida is committed to helping you succeed and achieve your academic, personal and career goals. There are a wide range of resources and support services available to you. When you connect to resources and support systems on campus early, you are much more likely to be successful in your classes and complete your path more quickly. One example is through an Early Support Program, where you may receive an email indicating your professor or advisor is reaching out directly to help connect you to support services. This may include connecting you to tutoring, financial support, psychological support services, and disability services just to name a few. Be aware, you can also reach out to these services on your own as well. Additionally, we offer free tutoring, disability services, a testing center, and many other resources which are all available to you. Please refer to the College Resources, Dates, and Policies document in your Canvas course to learn more about these policies.

X. Equity Statement

College of Central Florida offers equal access and opportunity in employment, admissions and educational activities. The college will not discriminate on the basis of race, color, ethnicity, religion, gender, pregnancy, age, marital status, national origin, genetic information, sexual orientation, gender identity, veteran status or disability status in its employment practices or in the admission and treatment of students. Recognizing that sexual harassment constitutes discrimination on the basis of gender and violates this policy statement, the college will not tolerate such conduct. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Dr. Mary Ann Begley, Director of Compliance and Planning – Title IX Coordinator, Ocala Campus, Building 3, Room 117H, 3001 S.W. College Road, 352-291-4410, or Equity@cf.edu.