

## I. Course Information

Course Title: Microbiology

Course No. and

Section: MCB2010:40

Instructor: William A. Taylor M.D.

Credit Hours: 3

Course Location: 208

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

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

Extended Emergency Closure

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

## II. Course Description

This course is an introduction to the basic principles of microbiology and the disease processes associated with viruses and bacteria. Special attention will be directed toward the recent advances in laboratory testing, Covid 19, Monkeypox, CRISPR research and the ongoing progress with vaccines and viral chemotherapies.

Required Text Title: Cowan:  
*Microbiology A Systems Approach*  
Edition: 6th

ISBN No.: 9781260451191

## III. Assessment

**Attendance:** Each student is required to attend all class meetings. Attendance is required for all tests and **there will be NO make-up tests or extra credit.** Non-

attendance does not constitute withdrawal from this course. It is the student's responsibility to complete the withdrawal forms by the appropriate date.

Testing will consist of 4 quizzes and a final exam.

Final grades will be determined by:

1. Attendance: 10%
2. Each quiz: 15%
3. Final exam 30%

**This is a cell phone, PDA and computer free class. College policy now permits grade point reductions for this disruptive behavior.**

Grading scale (see current catalog):

#### **IV. Course Schedule**

8/15: Intro. and Chap 1

8/17: Chap. 2

8/22: Chap 2

8/24: Chap. 2 and 4

8/29: Chap. 4 and 5

8/31: Chap. 6

9/7: Quiz #1 (Chaps. 1-5)

9/12: Chap. 6

9/14: Chap.7

9/19: Chaps. 8

9/21: Chap. 8 and 9

9/26: Chap. 9

9/28: Chap. 10

10/3: Chap 11 and 12

10/5: Chap. 12

10/10: Quiz #2 (Chaps. 6-12)

10/12: Chap. 13

10/17: Chap. 14

10/19: Chap 15

10/24: Chap. 16

10/26 Chap. 17

10/31: Quiz #3 (Chaps. 13-17)

- 11/2: Chap.18
- 11/7: Chap. 19
- 11/9: Chap. 20
- 11/14: Quiz #4 (Chaps. 18-20)
- 11/16: Chap. 21
- 11/21: Chap.22
- 11/28: Chap. 23
- 11/30: HIV, Covid, and Monkeypox and Viral Chemotherapy
- 12/5: Final Exam (Chaps. 13-20)

<b>Week</b>	<b>Preparation, Activities and Evaluation</b>	<b>Date Due</b>	<b>Points</b>
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STATEMENT: Due to unforeseen happenings, it may be necessary for the course assignment schedule to be altered. The instructor will always strive to be fair about any changes.

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 students are connected early to resources and support systems on campus they are more likely to stay in classes, perform better in those classes, and complete their 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 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](#)

<b>Week 1</b>			
<b>Week 2</b>			
<b>Week 3</b>			
<b>Week 4</b>			
<b>Week 5</b>			
<b>Week 6</b>			
<b>Week 7</b>			
<b>Week 8</b>			
<b>Week 9</b>			
<b>Week 10</b>			
<b>Week 11</b>			
<b>Week 12</b>			
<b>Week 13</b>			
<b>Week 14</b>			
<b>Week 15</b>			
<b>Week 16</b>			
<b>Finals</b>	Include date, time, and location of final exam.		

[course to learn more about these supports.](#)