

SYLLABUS PART II

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BIO 122S INTRO TO BIOLOGY: ANIMALS, PLANTS, AND ECOLOGY

4 CREDIT HOURS

BIO-122S-801US

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Master of Science in Biology: Wright State University, 2010

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Needing anything--email me!!
Class Location: online
Class Meeting Time: online

TEXTBOOKS

★Biology: this is **NOT** required.....Campbell BIOLOGY IN FOCUS 2e. Urry,Cain, Wasserman, Minorsky, Reece.

★**Required:** Access code to textbook's website must be purchased. Most of you should have this code already due to taking Bio 121 previously. We use the Modified version that must be purchased through Blackboard. Click into week 1, find your first Pearson assignment, click on it, and it should lead you to either purchase options or the actual assignment (if you have taken Bio-121, it should be the actual assignment.)

****OpenStax Biology 2e; a free online book downloaded for you each week. There is nothing to buy!**

COMMUNICATION

The best way to communicate with me is via email. Except on weekends, I will respond within 48 hours. The best way for ME to communicate with YOU is also via email. Check your Edison email every day. I do not want to use your personal email, so I only deal with the Edison email that is provided to you. You are also expected to check Blackboard at least once per day. Here you can find grading rubrics, assignments, your grades, and an extra calendar and syllabus (just in case you lose this one!). You will be expected to monitor your grades. If you find a mistake, let me know immediately via email.

SCHEDULE for Summer 2026 June 7th -August 2nd:

Assignments are due at 10PM on Sunday's; Tests are due Thursday's at 10PM

Week 1:

Chapter 33 & 34-Pearson

Openstax chapters 33 & 39

Pearson online homework

Worksheets on respiratory system on pulmonary, control, and gas exchange

McGraw-Hill lab simulations

Worksheet on tissues

Most work is due by Sunday, June 14th at 10PM

Week 2:

Chapter 37 & 38-Pearson

Openstax chapters 35 & parts 38

Pearson online homework

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Test #1—in Pearson and due by Thursday, June 18th at 10PM

McGraw-Hill lab simulations

Worksheets on skeletal, muscular and nervous systems

Most work is due by Sunday, June 21st at 10PM

Week 3:

Chapters 32 & 39-Pearson

OpenStax chapters 37 & 41

Pearson online homework

Test #2—in Pearson and due by Thursday, June 25th at 10PM

McGraw-Hill lab simulations

Worksheets on kidney

Most work is due by Sunday, June 28 at 10PM

Week 4:

Chapters 35 & parts of 34-Pearson

OpenStax chapters 42 & parts of 40

Pearson online homework

Test #3—in Pearson and due by Thursday, July 2nd at 10PM

McGraw-Hill lab simulations

Immunity worksheets

Heart worksheets

Video summary of Corona vs influenza

Most work is due by Sunday, July 5th at 10PM

Week 5:

Chapters 28, 29 & 30-Pearson

OpenStax chapters 30, 31 & 43

Pearson online homework

McGraw-Hill lab simulations

Human cloning video summary

Onion root lab for mitosis-online

Most work is due by Sunday, July 12th at 10PM

Week 6:

Chapters 30 & 31-Pearson

OpenStax chapters 31 & 32

Pearson online homework

McGraw-Hill lab simulations

Test #4—in Pearson and due by Thursday, July 16th at 10PM

Flower lab—online

Most work is due by Sunday, July 19th at 10PM

Week 7:

Chapters 40 & 42-Pearson

OpenStax chapters 30, 31 & 32

Pearson online homework

McGraw-Hill lab simulations

Test #5 & Test #6 due by Thursday, July 23rd at 10PM

Owl food pyramid online lab

Presentations throughout this week presented in Teams

Week 8:

Chapters 41 & 43-Pearson

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OpenStax chapters 44-47

Pearson online homework

Tests #7 & #8 due by Thursday, July 30th at 10PM

Test #9 due by Sunday, August 2nd at 10PM

***Schedule is subject to change based on sickness and student involvement.

ATTENDANCE: (for face-to-face AND online students)

Attendance is always important. The extra credit for this course can only be completed in class, and you have homework and lab assignments due at the start of class. If you miss the online assignments that are open for a week at a time, it is a zero. **Any labs you miss will earn a grade of zero.**

If you miss any labs, you will receive zeroes on them. This course counts towards graduation as lab credit; if you do not do the labs, you should not still receive credit for a lab course. **Just because you tell me you are going to miss a lab or an assignment, doesn't mean I will reopen said assignment. This is at my discretion.**

LECTURE NOTES

PowerPoint slides and the OpenStax lectures will be posted on Blackboard in Resources/Ppwt under the current week's folder.

Lecture Grade.....appr. 1500 pts.

Chapter Homework:

This course will be taught in a discussion-based format, so you **MUST** come to class, even online, prepared! These are in each week's assignment folder in MasteringBiology. Each chapter's homework is due at the end of each week. The assignments will open on Sunday and then close the following Sunday. You are welcome to bring questions into the class once you have completed the Dynamic Modules (homework for each chapter). Dynamic Modules are always available, but they do have a DUE DATE. It will be your responsibility to make sure the answers are correct by (a) comparing answers with fellow students or (b) initiating a discussion of the question in class.

Online Pearson's MasteringBiology:

You are required to purchase the access card for Pearson's MasteringBiology. You can expect to spend approximately 5 hours per week on this website in the fall or spring semester, even more for the summer term. Each week you will complete a folder of activities. To access the textbook website, go into Blackboard, click whatever week you need, then click on the P for the Pearson-MasteringBiology access. **YOU cannot go to www.masteringbiology.com and use the access code, it will not work because we use Modified MasteringBiology.** Again, you can access MasteringBiology through your weekly assignments folder. Once your account is set up, you must join the course that I have set up. **Again, I do not have the access code for you to use!**

Exams:

Exams consist of 50-100 multiple choice questions randomly drawn from a pool of questions. In this way, every student's exam will be different. Exams will require you to **APPLY** concepts as I already know you are capable of memorizing facts. These tests are timed, and you will **NOT** have time to look up every question being asked on these tests. I will not reopen the tests any longer.

Individual Project:

This will be an online presentation through teams, on any kind of topic or subject. Topics will need to be approved by me, as I do not allow repeat topics to be completed. I personally do not want to hear three of the same topics over and over. If you know you are interested in a certain topic, please let me know, and I will assign it to you. Presentations must be 5-7 minutes. Grading will follow the guidelines posted on Blackboard (see the Rubric folder). I do not recommend putting this off as I provide times in week 7 ONLY!! You have many other assignments due in the last week of the semester. You will be presenting your topic via teams. I will send a link everyday through your announcements, where you will be able to copy and paste the link to your browser.....

*Your lecture grade is calculated as the percentage of points earned from all these assignments. *

Lab Grade.....200-250 pts.

Most labs will have questions to be completed for the online class. Some labs may require work outside of class. Each lab is worth 10 pts. You must come into the online class to participate in labs; there will be no make-ups! Most labs are open for a week, so I do not re-open the labs, and if you miss them, you will incur a zero. This includes dissection and getting to know the human body.

MAKE-UP/LATE WORK

If you do not have your assignment by the due date, or if you miss a deadline (regardless of the reason), you may turn it in late for a maximum of 50% credit. Missed LABS AND TESTS cannot be made up and will incur automatic zeroes. ****Also, just because you tell me you are not going to complete your weekly work does not automatically let you be able to complete a missing test(s). It is up to the Professor to allow for a late exam to occur or not.**

GRADING POLICY

Grades will be posted on Blackboard as I finish them. Check often in case I make an error. Your final grade will be the percentage of your earned points out of the total possible for the course. Letter grades will be given as follows:

GRADE	PERCENTAGE
A	90 and above
B	80 – 89.9
C	70 – 79.9
D	60 – 69.9
F	0 – 59.9

*I do not round above the 10ths place, ie. an 89.78% = 89.8% which is a B

TESTING YOUR FAITH ACT POLICY

Edison State Community College is committed to providing an environment respectful of students' beliefs. Students are permitted to be absent for up to 3 days each semester based on their faith, religion, or spiritual belief system with no academic penalty. Students must complete the Testing Your Faith Act Accommodations Form, <https://www.edisonohio.edu/services-support/registration-records>, located in "Forms" and provide a copy to their individual faculty within 14 days from the start of the course. The entire policy can be found in the student handbook at <https://www.edisonohio.edu/services-support/student-resources>.

TECHNICAL SUPPORT SERVICES

For Blackboard Assignment issues, the Instructor should be the first point of contact

For Log-in or other technology issues:

There are several steps you can follow if you have issues logging in to Blackboard or Office.

During business hours:

- Password reset: Log onto office.com with your Edison email and follow the “forgot password” prompts.
- Reach out for help during regular business hours (9-5 Monday-Thursday, 9-4 Friday)
 - email to support@edisonohio.edu
 - call 937-778-8600 and ask for IT Help Desk

After hours:

- Password reset: Log onto office.com with your Edison email and follow the “forgot password” prompts
- Go to www.edisonohio.edu into the Resources tab and click "IT Help Desk" then click "Chat".
- Call 937-778-7957 and talk to the off-campus Blackboard company to get help

LEARNING ASSISTANCE

All students enrolled at Edison are eligible to receive learning assistance services. To schedule an appointment with an academic counselor or to receive more information on available services, students should visit Room 443, call 937-778-8600, or www.edisonohio.edu/learningcenter. The Writing Center, also located in Room 443, is staffed with trained readers who will respond to student writing and offer help with the paper’s organization, expression, and mechanics. More information can be found in the Academic Catalog.

ACADEMIC HONESTY

It is the College’s policy that students exhibit academic honesty and respect ethical standards in carrying out their academic assignments. Dishonest actions include but are not limited to cheating on an exam or quiz, plagiarizing, and unauthorized collaboration with another in preparing outside work. Academic work submitted by students shall be the result of their thought, research or self-expression. Academic work is defined as, but not limited to, tests, quizzes, whether taken electronically or on paper; projects, either individual or group; classroom presentations, and homework. Further information with respect to conduct during in-class evaluations, written assignments, or other academic activities, is available in the Student Handbook, online at www.edisonohio.edu/handbook or in the Student Development office.

TECHNOLOGY

An issue you may have with technology is no excuse for late work. It is your responsibility to protect yourself by managing your time and backing up your work.

COURSE NETIQUETTE

In our virtual classroom, you will communicate with your participants and facilitator using synchronous and asynchronous tools (i.e., chat, e-mail, discussion board, and messages). Your online conduct is generally referred to as “netiquette”. A good rule of thumb, your conduct in the virtual classroom should mirror your conduct in a face-to-face class. In this class, please adhere to the following guidelines:

- Do not write messages in all capital letters as this is considered SHOUTING.
- Think before you write. Even if you are sending an email to only one person that person can forward it to anyone.
- Proofread and use the spell check feature because grammar and spelling count. Online classes are no different than traditional courses and the same academic standards will be used.
- Do NOT use profanity in any area of our course.

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- Be polite to your participants. Do not criticize your fellow participants as this is considered “flaming”.
- Unlike a traditional class where we can see and speak to each other, an online course does not allow us the traditional nonverbal cues (i.e., facial expressions, voice tone). Please be cautious of what you say so it is not misinterpreted.
- Humor can be difficult in an online course, but you can use Emoticons to help.
- Respond promptly to messages sent to you.
- Use reinforcement phrases (i.e., Thank you, good job, Great Suggestion)