

Biology 105 laboratory Fall 2017

Dr. Bob Wise

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Course description:

This is the lab portion for Biology 105, Biological Concepts: Unity. This is an introduction to the biological sciences. This course addresses phenomena common to all life forms. Biological organization, cell biology, energy processing, genetics, and evolution will be covered.

Required materials:

Campbell textbook

Bio 105 Lab manual (bring to lab each week)

Grading

Lab reports (5)	100 points
<u>Quizzes (10)</u>	<u>100 points</u>
Total	200 points

Quizzes:

Quizzes will be given on D2L. Quizzes will open 10 minutes after the end of lab and will remain open until the following Wednesday at 11:59 PM. The quiz will cover the material that we went over in the lab immediately preceding it. If you complete the questions at the end of each lab and the vocabulary, you will have everything you need to study and do well on the quiz.

Lab reports:

Each lab group will turn in 6 lab reports, worth 20 points each. You must complete a lab report for the following labs: 2, 3, 4, 5, 6, and 7. The report for Lab 2 will be handed in and assigned a grade, however, the grade will not be recorded. This will allow you to receive feedback and guidance for future lab reports. Labs 3-7 will be graded. Lab reports will be completed during lab and should be turned in at the end of lab. You should work with the group at your lab bench, and each group should hand in one, solid report. Please see the list of infractions for more information on grading. If you miss a lab that has a lab report, you will need a doctor's excuse to make up that lab/report.

Attendance:

Please make every effort to attend every lab. It is very difficult to 'jump labs' and attend another section as every lab is full. Attendance will be taken each lab and will only be excused with a doctor's note or other university approved absence. Please contact me ahead of time (before your lab time) if you are going to miss a lab.

Cell phones:

Please have cell phones off and leave them in your backpack during lab. **Cell phone use during class will not be tolerated** and you will be asked to leave the lab for the remainder of the class. If you are expecting an emergency call, please let me know at the beginning of class.

Lab safety:

For the safety of everyone in lab, please leave your coats, backpacks, cell phones, etc. near the lab entrance. **No food or drink is permitted at the lab benches**, only near the coat hooks by the lab entrance. There is a beverage shelf on which to leave your beverages.

Office Hours:

Monday and Wednesday 4:30-5:30, or by appointment. I will gladly answer any questions via email or during office hours. The best way to reach me is right after class or via email. The worst time is right before class.

Inclusive Excellence:

Inclusive Excellence refers to a set of principles and actions that fosters feelings of inclusion at UW Oshkosh so that every individual feels that they matter. It is absolutely crucial to everyone's success that each individual feels included and welcome, inside and outside of the classroom. Diversity is extremely important and should be recognized and celebrated. By making everyone feel included, regardless of their differences, everyone can strive for excellence.

Expectations:

What I expect of you:

- Regular class attendance
- Active participation
- Respect everyone in the classroom
- Being accountable for actions and assignments
- Familiarity with course policies
- Seek help when you need it
- Communication about concerns or special circumstances

What you can expect from me:

- Provide course materials on time
- Present factual organized information
- Be enthusiastic and knowledgeable about course material
- Be respectful of your perspectives
- Objectively grade your assignments, and return them in a timely manner
- Set high standards and help you meet those standards