

Introduction to Biology Lab, BIO 150L – 012

Class Time: Tuesday, 1:00 – 3:50 p.m.
Classroom: Natural Sciences Center (SC), Room 265

Instructor: Dr. Richard Durtsche **Office:** SC 148
Office Hours: Mon. & Wed. 4:00 – 5:30 p.m.

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Teaching Assistant: Jennifer Quammen

Laboratory Procedures:

The purpose of laboratory classes is to provide students with the opportunity to experience, test, and confirm the information being studied in the course. How much you gain from the laboratory will be directly proportional to the effort and involvement you put into the course. The following are key to maximum learning and enjoyment in the laboratory.

- Come to class on time and be ready to start when class begins.
- Avoid bringing cell phones or pagers to class, or at least turn them off prior to coming into the laboratory. These can distract not only you, but the whole class.
- Be sure you read the laboratory exercises and related material prior to class, you will be tested on this material.
- Take detailed notes of all procedures, observations, and results you obtain during class. Make careful drawings of all observations, and label all your drawings as you make them.
- Ask questions. We are here to help, amplify, and encourage.
- Discuss results and observations with other students. Through discussion you will get better insights than by just working questions out by yourself. Participate fully in the activities and experiments. Do not be content to let others do the work. Passive learning is not as effective nor as enjoyable as active, involved learning.
- Do not use tobacco products (chewing tobacco, snuff, cigarettes) in class. This is a common courtesy for those around you.

Evaluation procedures:

Examinations: Two practical examinations will be given at the times indicated on the class schedule. Each will contribute one third of your laboratory grade **Do not miss an examination.** It is your responsibility to contact me to arrange for making up a test. If no arrangements have been made within three school days after a missed examination, a zero will be given and no make-up will be permitted.

Daily class-work: The remaining third of your laboratory grade will be based on your daily work in laboratories. There will be a quiz every week after the first laboratory. At least 30% of each quiz will be based on the material you should have read in preparation for that day's work. Your grade for daily work will be earned from a microscope test (10%), quizzes (your best seven quizzes out of ten, no make-ups) (70%), and homework that you will be required to hand in (20%).

Optional extra credit: You can earn up to 25 additional points by carrying out and completing the bonus project as given in the lab book. This will be due at the beginning of lab on Tuesday, December 3. Late work will not be accepted.

Academic Dishonesty

The work you will do in this course is subject to the Student Honor Code. The Honor Code is a commitment to the highest degree of ethical integrity in academic conduct, a commitment that, individually and collectively, the students of Northern Kentucky University will not lie, cheat, or plagiarize to gain an academic advantage over fellow students or avoid academic requirements.