

**Saturday, November 7**  
**2:00 pm to 4:00 pm**  
**(note time on Course Outline is incorrect)**

Bring your Student Card, HB pencils and white eraser.

Room Assignments will be posted in the November Term Test Tab on OWL.

Instructor Office Hours: As posted on OWL.  
Optional Q & A Session: Thurs. Nov. 5, 5:30 – 6:30 pm, NS 145  
Biology Mentors Workshop: Tues. Nov. 3, 5:30 - 6:30 pm NCB 113

Term Test 2 is a cumulative test covering outcomes from the first 6 Lecture Cycles, Practical sessions 1 and 2 as well as Literacy sessions 1, 2 and 3.

For Cycles 1 and 2, that were tested on the October Term Test, focus on the following “Essential Outcomes”.

In multiple choice format questions, identify the:

principles underlying evolution by natural selection: origin of variation, heritability, differential reproduction, change in genotype of the population over time  
evidence from the fossil record, historical biogeography, comparative morphology and molecular biology that support the idea of descent with modification from a common ancestor  
characteristics of a scientific theory and the importance of falsifiability  
changes in amount of DNA throughout the cell cycle  
main features of each stage of mitosis with respect to cytoskeleton and chromatin  
structure of a replication bubble  
relationship between DNA replication and metaphase chromosome structure

Form study groups if you haven't already. This course encourages the development of independent thinking and learning skills and it is important for you now to bounce your understanding off of someone else. This provides free feedback and will help you to identify hidden problem areas before they become costly on the test.

Attend workshops offered by the Student Development Center in the UCC. Come to office hours and review sessions. Post your questions to the Forum. Participate in the Biology Mentors workshops and FaceBook page. Look over other people's posted questions. Create questions for yourself and your friends as you learned in Literacy 1. Review Term Test 1 as you learned in Literacy 2. Reorganize and summarize your notes. Make lists. Make pictures. Review the archives. Review anything you got wrong on MindTap or OWL quizzes. Note the Concept Fixes in the text. Test your friends. Eat well. Sleep enough. Think. Think more.

This Test will normally contribute 20% to your Final Course Grade. However, if it is in your favour at the end of the term, half of this weight (10%) will be moved to your Final Exam.

## 2-Part Test Format

All first year biology term tests and final exam will use a “2-Part” format as described in Literacy 1 sessions. Part A of the test will provide individual work on about 35 multiple-choice questions in 80 minutes. You will record your answers in pencil on a standard Western Scantron sheet for machine grading. At the end of 80 minutes, you will submit the Scantron form as usual. You will then have the opportunity to participate in Part B of the test where you will gather into your collaborative teams of 3 or 4 colleagues established during Skills Sessions. Each team will receive one Instant Feedback (IFAT) “scratch card” for recording answers. You will have 30 minutes to take a test composed of about 20 of the questions from the individual test. It is important for your team to continue to scratch answers until the correct (starred) option is revealed. Your grade for each question is simply the number of remaining, unscratched, squares. Your team will total your score for each question and sign the back of the scratch card. Remember your roles and interact as productively as possible. Explain your reasoning; don’t just tell the answers.

Part B is a bonus; your grade may improve as a result of the collaborative component but it will not go down. Your Test Grade will be either your Individual Grade or your (Individual Grade x 85%) + (Bonus Team Grade x 15%), whichever is in your favour.

## What if you are taking the course again and are in Section 999?

You will be assigned to a team when you arrive at the Test.

## What if you have a known conflict with the Term Test?

If you do not write this test, your grade will be zero unless you obtain accommodation from an academic counselor associated with the office of your Dean. (In Science, this Office is in Rm 191 Western Sciences Building.) You must provide the counselor with adequate documentation of your health, religious, varsity sport or compassionate conflict well in advance. If they grant approval, academic counselors will forward this information to us.

The Make Up Term Test will be held on Wednesday, Nov. 11 at 7 – 9 pm in Natural Science Rm. 1.

**Only students who receive official accommodation from an academic counselor may write the Make Up Term Test.**

## What if you are sick or otherwise unable to write at the time of the Term Test?

It is best not to try to write the Term Test if you cannot function properly due to illness or other compassionate concerns in your life. If you try, but then fail to finish or fail to obtain an appropriate grade, there is little that can be done to accommodate your situation after the fact. It is better to get documentation of your condition in support of a request to reweigh your grades to future tests.

For Medical accommodations, you must follow the University policy. You will need to:

1. Email Beata ([fybioadmin@uwo.ca](mailto:fybioadmin@uwo.ca)) to inform us that you have missed the midterm because you were ill, and to indicate that you are following the instructions to request Accommodation for Medical Illness.
2. Visit a doctor immediately and acquire documentation of your illness (see the Accommodation for Medical Illness to understand what kind of documentation is acceptable).
3. Take your documentation to an Academic Counselor in your Dean's Office. If they grant approval, academic counselors will forward this information to us.

## What if you write with Accommodated Exams?

You should have already received an email describing the Term Test format that you can discuss with your counselor. You may choose to start your accommodated exam in time to be finished and escorted to join your team in the regular exam room for Part B, or you may choose to remain with Accommodated Exams to do Part B on your own, with the benefit of the instant feedback (IFAT) card.