

Things to Know for Exam 2

Biology 1110-001 (Tuesday 10/28), Dr. Warner

Brief Overview: **Time limit:** 1 hour and 15 minutes
Format: about 30 - 40% short answer and 60 - 70% multiple choice
What you need to bring: at least 2 pencils
Total amount of points: 100 (graded on a 10 point scale)
Grading: The test will be graded and returned to you in class in about a week.



Please make sure that you turn off your cell phones and pagers during the test!

Remember there are no make-up exams (or late exams) given in this course!

Topics to be covered: Movement of substances into and out of cells (information posted on the class website – you are responsible for this!), introduction to energy, photosynthesis, cellular respiration (this includes applications and supplements – see website), and cell division (mitosis and meiosis – we will do cancer after the exam). The final announcement on content will be made Thursday in class. All class notes, outlines, out of class assignments, and handouts are fair game. The text is an excellent resource and you should pay particular attention to any pages I ask you to read on the study questions but I will not be digging through the text to find some obscure fact to test you on! You should know by now that you have plenty of notes from class and this is what the test will emphasize. Make sure to review the relevant notes, outlines, and study questions. I like critical thinking and application so be ready to apply what you have learned.

Instructions for the exam:

- **Tuesday: Be on time. Be on time. Be on time. Be on time.** The exam will be handed out at 8:00 sharp. Plan to be here at 7:50 and we can start right on time (which worked well last time). Be sure to be in your seat with all of your belongings under your chair **before** the bell rings. The **time limit** is 1 hour and 15 minutes – don't panic, you will have enough time. On the flip side, know your stuff – there will not be time to leisurely ponder questions you don't know. The exams will be collected at 9:15. **No extra time will be given.**
- **READ THE DIRECTIONS!** I do not want to be doing handwriting analysis this time to figure out who pages belong to because names were not written on the pages and other directions were not followed!
- **Short answer questions** can be answered in a maximum of a few sentences. Be sure to **read the question completely** and **answer all portions** of the question. Do not add information that is not relevant to the question. I will be available during the test to answer your questions. The point values of each question will be indicated.
- **Multiple choice:** There will be between 30 - 35 multiple choice questions that will compose about 60 - 70% of your exam grade.
- Please bring at least 2 pencils (and pens) with you.
- English translation devices such as dictionaries and electronic translators are not allowed. Headphones, PDAs, cell phones, etc. are not allowed.

Some unsolicited advice: Start studying early (not the day before). You can't possibly retain all this information unless you have had plenty of time to review it. Use your **study questions** and quiz yourself. Use your text and the resources I have provided to clarify any problem topics. Make sure you can explain the topics and elaborate on them in writing. **Don't memorize – it won't help you.** Have a complete understanding of the topics and be able to apply them – in other words, don't expect every question on the test to be word for word regurgitation of lecture notes. This is a unique group of material. Make sure you spend adequate amounts of time well before the exam reviewing photosynthesis and cellular respiration. Keep in mind the things I stressed in class and don't panic about every small detail – **the big picture is important for photosynthesis and cellular respiration.** You already know what numbers I expect you to know and what I expect you to know concerning the class diagrams. You **HAVE** to see this stuff multiple times before it all comes together – study early! Be able to draw mitosis and meiosis like we did in class.

HELP!

1. **Practice questions:** You have been given 3 different opportunities to practice old exam questions: the study questions in your course pack, the weekly SI questions, and the practice quizzes on the website. There is absolutely no excuse for not knowing what to expect on this exam.
2. Remember **SI** is a great resource. Amy and Kayla each hold 4 sessions a week to give a grand total of 8 times a week you can get help. Their schedule and the room numbers are on my website. All SI sessions this week will be in our pre-exam format where we will do a lot of practice quizzing. SI on Monday (the day before the exam) will be a time for you to ask specific questions you might have.
3. **Review sessions** - These sessions are your chance to ask any questions you may have about the exam material. Come with questions – I will not be lecturing.

7:00 am Thursday in room 261

9:00am Friday in room 261

In addition, if you have questions for me please email or voice mail me as early as possible before the exam. I will check my messages frequently, however, keep in mind that if you email or voice mail me at the last minute (ie. 12:00am the night before the test), you probably aren't going to get a reply!

You are responsible for being familiar with the UNCC Code of Academic Integrity. Violations of this code are taken very seriously and will be prosecuted.

Remember to get what you need from the website in advance - you never know when internet connections might go down!