

**Chemistry 3332****Biochemistry II: Dynam. & Bioenerg.****Instructor:** Chu-Young Kim**Phone:** 747-6935**Office:** CCSB 2.0106**Email:** [ckim7@utep.edu](mailto:ckim7@utep.edu)**Class meets:** TR 4:30-5:50PM in CCSB G.0208**Office Hours:** Friday 2:00-4:00PM in CCSB 2.0106  
(or by appointment)

**Scope:** The course will focus on metabolism of sugars, amino acids, lipids, and nucleotides. We will also examine several selected topics in contemporary biochemistry.

**Class Meetings:** Please see schedule of classes.

**Required Materials:** **Lehninger Principles of Biochemistry 6<sup>th</sup> Ed.**; Nelson and Cox; W. H. Freeman and Company, New York

**Review Sessions:** Please see schedule of classes.

**Course Grading:** 25% of final grade – Quiz 1~10 combined (two lowest scores out of ten will be dropped)  
50% of final grade – Exam 1~3 combined (one lowest score out of three will be dropped)  
25% of final grade – Final exam (will count in entirety)

**THERE WILL BE NO MAKE-UP EXAMS OR QUIZZES IN THIS COURSE.**

Quizzes are designed to assess whether you have read the assigned article. Each quiz will cover one assigned article.

Exams are designed to test your biochemistry knowledge as well as your ability to apply that knowledge. Exam will contain some challenging questions. Exam will cover textbook material only.

Quizzes and exams are closed-book. Cheat-sheets are not allowed.

If necessary, a curve will be applied to the final overall course grade. All requests for reports or extra work will be rejected as this is not fair to others in the class and doesn't accurately reflect your performance in the course. No Grade of Incomplete will ever be given in this class. No student will ever be administratively dropped after the deadline. You need to drop yourself!

**Academic dishonesty:** Please visit my office to review an exam after it has been given and check for adding/grading errors. Except for clerical errors, re-grade requests will be a reevaluation of the entire exam. Suspected cases or acts of alleged scholastic dishonesty (CHEATING) will be automatically referred to the Dean of Students' Office.

**Quiz and exam rules:**

- If you arrive late and if someone has already turned in their exam, then you will not be allowed to take the exam. In other words, once someone turns in an exam, no one else can start on an exam.
- Remove baseball caps and all hats
- Listening to music is not allowed! Remove all headphones or ear-buds and put them away.
- Go to the restroom before exam. If you must use the restroom, you will be asked to empty your pockets (leave phone behind) and you will be escorted to and from the restroom by a TA.
- No talking (obviously). **Don't even say bless you if someone sneezes.**
- No sharing of pencils, pens, erasers, calculators. You are to share **nothing** during an exam.
- **No cell phone use during exams.** Phones must be put away in pocket or backpack.
- No talking or joking during an exam.
- Try not to disrupt those around you after you finish an exam.
- No looking around at exams of others sitting near you. People with wondering eyes will be asked to move to another seat.
- All belongings (especially electronics) must be on the floor and put away out of sight.
- No drinks, cups, food, etc. are allowed on your desk during an exam.
- No cheat-sheets (these will earn you an automatic zero and a trip to the Dean of Students to explain yourself).

- Even suspicious activity (especially with cell phone use) will be dealt with accordingly.

**Withdrawal Policy:** The last day for you to withdraw from any course with an automatic "W" is listed in the official university calendar. Please note that it is the student's responsibility to officially withdraw from a course before the drop deadline. No student will be administratively dropped after the deadline due to poor performance and bad grades.

**Class Attendance:** Class attendance is required. If you must miss a class, you need to make a special effort to learn what occurred during your absence from your peers.

**Disability:** If you have or suspect a disability and need accommodations you should contact Disabled Student Services Office (DSSO) at 747-5148 or at [dss@utep.edu](mailto:dss@utep.edu) or visit Room 106 Union East Building.

### Schedule of classes (tentative)

We may end up going slower or faster depending on how the class is doing

Date	Lecture	Assessment
08/23/2016, T	Lecture 01 (Chapter 13)	
08/25/2016, R	Lecture 02 (Chapter 13)	Quiz 1 (covers assigned article 1 only)
08/30/2016, T	Lecture 03 (Chapter 14)	
09/01/2016, R	Lecture 04 (Chapter 14)	Quiz 2 (covers assigned article 2 only)
09/06/2016, T	Lecture 05 (Chapter 15)	
09/08/2016, R	Lecture 06 (Chapter 15)	Quiz 3 (covers assigned article 3 only)
09/13/2016, T	Review session	
<b>09/15/2016, R</b>		<b>Exam 1</b> (covers textbook chapters 13, 14, 15 only)
09/20/2016, T	Lecture 07 (Chapter 16)	
09/22/2016, R	Lecture 08 (Chapter 16)	Quiz 4 (covers assigned article 4 only)
09/27/2016, T	Lecture 09 (Chapter 17)	
09/29/2016, R	Lecture 10 (Chapter 18)	Quiz 5 (covers assigned article 5 only)
10/04/2016, T	Review session	
<b>10/06/2016, R</b>		<b>Exam 2</b> (covers textbook chapters 16, 17, 18 only)
10/11/2016, T	Lecture 11 (Chapter 19)	
10/13/2016, R	Lecture 12 (Chapter 19)	Quiz 6 (covers assigned article 6 only)
10/18/2016, T	Lecture 13 (Chapter 19)	
10/20/2016, R	Lecture 14 (Chapter 19)	Quiz 7 (covers assigned article 7 only)
10/25/2016, T	Review session	
<b>10/27/2016, R</b>		<b>Exam 3</b> (covers textbook chapter 19 only)
11/01/2016, T	Lecture 15 (Chapter 20)	
11/03/2016, R	Lecture 16 (Chapter 20)	Quiz 8 (covers assigned article 8 only)
11/08/2016, T	Lecture 17 (Chapter 21)	
11/10/2016, R	Lecture 18 (Chapter 21)	Quiz 9 (covers assigned article 9 only)
11/15/2016, T	Lecture 19 (Chapter 22)	
11/17/2016, R	Lecture 20 (Chapter 22)	Quiz 10 (covers assigned article 10 only)
11/22/2016, T	Review session	
11/24/2016, R	No class (Thanksgiving)	
11/29/2016, T	Review session	
<b>TBD</b>		<b>Final exam</b> (covers chapters 20, 21, 22 only)