

CHEMISTRY 1210-002: Chemistry for the Life Sciences

MWF 1:25-2:20, M 4:00-4:50 FH 220 Fall 2010

TEXT: *Essentials of General, Organic, & Biochemistry*, Guinn & Brewer

ONLINE iLearn: View course content, news, discussions, calendar, online quizzes, and grades:

<https://elearn.tntech.edu/>

INSTRUCTOR: Mrs. Janet Gray Coonce

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Office hours: MWF 2:30-3:30 and by appt.

This course is an introduction to fundamental chemical principles and their applications to health and disease, which includes measurements, matter, chemical structures, acids and bases, buffers, rates, organic chemistry, and biochemistry. A general knowledge of mathematics is needed for the use of conversion factors, making of solutions, and calculation of dosages and dilutions.

This course is specifically designed for nursing students entering applied medical fields. Please work with me to make this semester meaningful and informative.

Friday, October 15th Midterm Exam

Monday, December 13th Final Exam (Cumulative): 1:00-3:00 PM

We will have approximately 10-12 in-class quizzes. Most quizzes will be given on Fridays. I do not give make-up quizzes, but I allow you to drop your lowest quiz. You may also complete an extra-credit poster project to drop your second-lowest quiz grade. Quizzes will typically be given at the beginning of class on Fridays. Any take-home projects will be counted as a quiz. Class attendance is expected. Please sign in at the front of the room either before each lecture. Attendance will be used to award up to 1 point on your final grade. ☺

Your grades will be posted to iLearn. Check your grade a few days after each quiz or exam. Sometimes the computer fails to read an answer, or you have put your sheet in the wrong pile or worse yet, doesn't read your test at all. **IT IS YOUR RESPONSIBILITY TO CHECK AND MAKE SURE YOUR GRADE IS CORRECT.** If there is a problem, either see me or send me an e-mail.

Grading Scale

90.0 and above	A
80.0-89.9	B
70.0-79.9	C
60.0-69.9	D
under 60.0	F

Grading System

iLearn Quizzes	10%
Weekly Quizzes/Projects	50%
Midterm	20%
Final Exam	20%