

CHEM 3305, Analytical Chemistry I
Fall 2022 (MWF 10:00 – 10:50 am)

Instructor: Dr. Jianguo Shao

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All materials are posted on D2L.

Office Hours 1:30 – 4:30 pm (TW)

Textbook: Fundamentals of Analytical Chemistry, 9th Ed by
Skoog, West, Holler, Crouch.

Prerequisites: CHEM 1241 and 1243

Grading Procedure:

4 One-hour Exams	400 (50 %)
10 Quizzes	200 (25 %)
Final ACS Exam	200 (25 %)

Grading Scale: Final grade will be given by combining grades of lecture and lab with 70% from lecture and 30% from lab. Grade will be assigned as follows:
A: 90-100%; **B:** 80-89%; **C:** 70-79%; **D:** 55-69%; **F:** < 55%. **Make-up for major exams will be given for excused absence only.**

Attendance:

We will fully meet in person for this course. All exams and quizzes will ONLY be given on campus. Attendance of this course is a mandatory.

Academic Dishonesty:

Cheating on any exam, quiz or lab report will be regarded as academic dishonesty and will be subject to a final course grade of **F**.

Calculators:

Calculators with large memory capacity, mathematical solution software, and chemistry software are NOT allowed on exams. *The use of such a calculator on an exam constitutes cheating.* Single line scientific calculators are acceptable.

Tentative Lecture Schedule (changes may be made based on the teaching pace)

Date	Chapter	Homework (suggested)
Aug. 22 – 26	1, 4	Ch4 -1, 2, 4, 5, 7, 9, 12, 18, 22, 24, 30, 36
Aug. 29 – Sept. 02	5	1, 3, 5, 8,12
<i>Sept. 05</i>	<i>Labor Day</i>	<i>No Class</i>
Sept. 07 – 09	6	1, 2, 3, 5, 7, 8,10,13
Sept. 12 – 16	7	2, 4, 5,13,14,17
Sept. 19	Exam 1	Chapters 1 – 7
Sept. 21 – 28	9	1, 2, 4, 6, 8, 9, 13, 17, 20, 26, 28
Sept. 30	10	1, 7, 10(b,d)
Oct. 03	11	4, 5
Oct. 05	12	1, 2, 13, 16, 21
Oct. 07	13	2, 3, 5, 8, 10
Oct. 10	Exam 2	Chapters 9 - 13
Oct. 12 – 14	14	2, 7, 10, 17, 21, 23, 30
Oct. 17 – 19	15	2, 4, 10, 16, 19, 23, 24, 25
Oct. 21 – 24	17	1, 2, 4, 7, 14, 17, 24
Oct. 26 – 28	18, 19	Ch18 -1, 2, 3, 9, 14; Ch19 -7, 11
Oct. 31 – 02	20	2, 18, 33, 40, 47
Nov. 04	21	1, 2, 16
Nov. 07	Exam 3	Chapters 17 – 21
Nov. 09	24	1, 3, 4, 14, 15, 18, 19
Nov. 11	26	5, 17
Nov. 14 – 16	31	5, 6, 7, 12, 25
Nov. 18 – 21	32	1, 2, 3, 10, 15, 18
<i>Nov. 23 – 25</i>	<i>Thanksgiving</i>	<i>No class</i>
Nov. 28 – Nov. 30	33	1, 2, 3, 4, 5, 6, 7, 8
Dec. 02	Exam 4	Chapters 24 – 33
Dec. 07	Final Exam	ACS Test (10:30 am – 12:30 pm)

Classes begin..... August 22, 2022
 Change of Schedule or Late Registration..... August 22-25, 2022
 Labor Day Holiday - No classes..... September 05, 2022
 Deadline for December graduates to file for graduation.....September 26, 2022
 Last day to drop with a "W" – Drops after this date will receive grades of "F"October 24, 2022
 Thanksgiving HolidayNovember 23-25, 2022
 Classes resume.....November 28, 2022
 Last day of classes..... December 02, 2022
 Final examinations..... December 05-08, 2022
 Commencement..... December 10, 2022

*All students should refer to the MSU Student Handbook for university policies related student responsibilities, rights and activities.

Course Textbook Info for CHEM3305-101

CHEM3305-101 is included in the Courseware Access & Affordability Program at MSU Texas. What does this mean?

Your materials will be available the first day of class, for all students in your class. To access your materials, please log into D2L and navigate to your course.

(Click on your widgets)

- 1) The charges for this material have been posted to your student account at the business office. If you want to “opt out” of this program and the cost savings, you will receive the “opt out” instructions in your “my.msutexas.edu” email on the second day of class. Your last day to “optout” is 09-06-2022.
- 2) The cost of your materials charged to your account is:

COSM Electronic Courseware: \$96.25

Tax: \$7.94

Comparable pricing at bookstore: \$192.00

Publisher’s website: \$110.00 (before tax)

If you have any questions or need assistance, please feel free to contact the MSU Bookstore at (940)397-4303.

Campus-Carry Rules:

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Area excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University’s webpage at <http://mwsu.edu/campus-carry/rules-policies>.