

CHEM 3305, Analytical Chemistry I
Fall 2020 (MWF 10:00 – 10:50 am)

Instructor:	Dr. Jianguo Shao						
Phone, Office, Email:	(940)397-4463 Bolin Science Hall, 307E <i>jianguo.shao@msutexas.edu</i> All materials are posted on D2L.						
Office Hours Virtually via ZOOM:	8:30 – 11:30 am (TR); 1:30 – 3:30 pm (W) https://msutexas-edu.zoom.us/j/9773373666						
Textbook:	Fundamentals of Analytical Chemistry, 9 th Ed by Skoog, West, Holler, Crouch.						
Prerequisites:	CHEM 1241 and 1243						
Grading Procedure:	<table><tr><td>4 One-hour Exams</td><td>400 (57.1%)</td></tr><tr><td>10 online quizzes</td><td>200 (28.6%)</td></tr><tr><td>Final Comprehensive Exam</td><td>100 (14.3%)</td></tr></table>	4 One-hour Exams	400 (57.1%)	10 online quizzes	200 (28.6%)	Final Comprehensive Exam	100 (14.3%)
4 One-hour Exams	400 (57.1%)						
10 online quizzes	200 (28.6%)						
Final Comprehensive Exam	100 (14.3%)						

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:

Due to COVID-19 pandemic, face-to-face attendance in this lecture class is NOT a mandatory. You may select to access course materials virtually via zoom. However, you are required to take all examinations on campus EXCEPT for those given after Thanksgiving when this class is fully taught online. For lab class, you MUST attend it in person each Monday. No online teachings will be provided for lab.

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. 24 – 28	1, 4	Ch4 -1, 2, 4, 5, 7, 9, 12, 18, 22, 24, 30, 36
Aug. 31 – Sept. 04	5	1, 3, 5, 8,12
<i>Sept. 07</i>	<i>Labor Day</i>	<i>No Class</i>
Sept. 09 – 11	6	1, 2, 3, 5, 7, 8,10,13
Sept. 14 – 18	7, 8	2, 4, 5,13,14,17
Sept. 21	Exam 1	Chapters 1 – 7
Sept. 23 – 30	9	1, 2, 4, 6, 8, 9, 13, 17, 20, 26, 28
Oct. 02	10	1, 7, 10(b,d)
Oct. 05	11	4, 5
Oct. 07	12	1, 2, 13, 16, 21
Oct. 09	13	2, 3, 5, 8, 10
Oct. 12 – 14	14	2, 7, 10, 17, 21, 23, 30
Oct. 16 – 19	15	2, 4, 10, 16, 19, 23, 24, 25
Oct. 21	Exam 2	Chapters 9 – 15
Oct. 23 – 26	17	1, 2, 4, 7, 14, 17, 24
Oct. 28 – 30	18, 19	Ch18 -1, 2, 3, 9, 14; Ch19 -7, 11
Nov. 02 – 04	20	2, 18, 33, 40, 47
Nov. 06	21	1, 2, 16
Nov. 09	Exam 3	Chapters 17 – 21
Nov. 11	24	1, 3, 4, 14, 15, 18, 19
Nov. 13	26	5, 17
Nov. 16 – 18	31	5, 6, 7, 12, 25
Nov. 20 – 23	32	1, 2, 3, 10, 15, 18
<i>Nov. 25 – 27</i>	<i>Thanksgiving</i>	<i>No class</i>
Nov. 30 – Dec. 02	33	1, 2, 3, 4, 5, 6, 7, 8
Dec. 04	Exam 4	Chapters 24 – 33
Dec. 09	Final Exam	Online via D2L (10:30 – 12:30 pm)

Classes begin..... August 22, 2020
 Change of Schedule or Late Registration..... August 24-26, 2020
 Labor Day Holiday - No classes..... September 07, 2020
 Deadline for December graduates to file for graduation.....September 28, 2020
 Last day to drop with a “W” – Drops after this date will receive grades of “F”December 04, 2020
 Thanksgiving HolidayNovember 25-27, 2020
 Classes resume.....December 02, 2019
 Last day of classes..... November 30, 2020
 Final examinations..... December 07-11, 2020
 Commencement..... December 12, 2020

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

Rules for COVID-19:

During class, students must comply with MSU's requirement for wearing a face covering" as mandated in the document

https://msutexas.edu/return-to-campus/_assets/files/msu-texas-facial-covering-requirement.pdf

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>.