

INTRODUCTION TO ANALYTICAL CHEMISTRY

CHM 3120 – Spring 2019

Instructor	Kenneth A. Goldsby; 514 DLC; goldsby@chem.fsu.edu; 644-3810 (main office)								
Class Hours	MWF 2:30 pm – 3:20 pm in 275 FLH								
Office Hours	(tentative) Tuesday 2:00-3:00 pm; Wednesday 1:30-2:30 pm in 514 DLC								
Text	<i>Quantitative Chemical Analysis</i> , Ninth Edition; Daniel C. Harris; 2016								
Requisites	Prerequisites: CHM1046 and CHM 1046L with a grade of “C-” or higher.								
Course Outline	This course will cover selected topics from Chapters 1, 3, 4, 6–11, 13–15, 17-20, 22, and 23.								
Course Website and Email	Course materials will be posted online or sent to your FSU email address, so you should check your FSU email on a regular basis (at least once a day). Exam scores will not be posted online. Instead, you will get your score when you pick up your exams in class. The rationale for these and other policies will be explained on the first day of class.								
Homework	Homework problems and worksheets will be posted periodically online, and the solutions will appear 2-3 weeks later. The assignments will not be collected or marked for points. <p style="text-align: center;"><i>So why bother to work the assignments if they are not worth any points?</i></p> You will discover the value of working these assignments when you take the exams. You are encouraged to work with other students in the class. In fact, you may ask anyone for help, but make sure you understand the material reflected in these assignments since you will be tested on this material. You should work these problems as you would if taking an exam: on paper, showing your work clearly, adding annotations along the way with questions you might want to ask after class or during office hours. To encourage this practice, please consider using a bound notebook for working the homework problems – let’s call it a “workbook” to distinguish it from the notebook you use to take notes in class. A composition notebook is fine (\$1.00 at the “Dollar Tree,” America’s finest dollar store where everything really does cost a dollar), but you should number the pages. Please bring your workbook when you come to office hours.								
Exams	Two full-period (“hour”) exams and a final examination will be given. All examinations will be closed-book and closed-note. No make-up exams will be given. Instead, points for excused hour exams will be calculated based on the other hour exams and the final exam. As noted above, hour exams will be returned in class. Everyone must take the final exam. Final exams are kept on file for one year after grades are assigned.								
Final Grade	The course grade will be calculated on the basis of 400 possible points, distributed as follows: <table><tr><td>Full-period exams, 2 @ 100 points each</td><td>200 points</td></tr><tr><td>Random assignments</td><td>25 points</td></tr><tr><td>Final examination</td><td>175 points</td></tr><tr><td>Total</td><td>400 points</td></tr></table>	Full-period exams, 2 @ 100 points each	200 points	Random assignments	25 points	Final examination	175 points	Total	400 points
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Grading Scale Final grades in the course will be assigned based on the total possible points in the course, according to the following percentage scale:

90-100%	A
80-89%	B
70-79%	C
below 70%	D/F

The above scale represents the minimum grade for that percentage range, and the grade cut-off percentages will be modified downward, if appropriate. Modified grading scales for individual exams that deviate from the above scale will be provided in class to track performance in the course; however, any adjustments to the final grading scale will be based on total points at the end of the semester. Grades of + or – are assigned only if scores are very near the border between two grades.

Noteworthy Events and Dates

Monday	January 7	First day of class
Monday	January 21	Martin Luther King, Jr. Day – <i>no class</i>
Wednesday	February 13	Exam One
Friday	February 22	Last day to drop class
Monday, March 18 – Friday, March 22		Spring Break – no class
Wednesday	March 27	Exam Two
Friday	April 5	Last day for late drop with Dean's permission
Friday	April 26	Last day of class
Wednesday	May 1	<u>Final Exam, 7:30 am – 9:30 am</u>

ALL SYLLABI ARE REQUIRED BY FSU TO INCLUDE THE FOLLOWING STATEMENTS:**University Attendance Policy:**

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

Academic Honor Policy:

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to ". . . be honest and truthful and . . . [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <http://dof.fsu.edu/honorpolicy.htm>.)

Americans with Disabilities Act:

Students with disabilities needing academic accommodation should:

- (1) register with and provide documentation to the Student Disability Resource Center; and
- (2) bring a letter to the instructor indicating the need for accommodation and what type. This should be done during the first week of class.

This syllabus and other class materials are available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center
874 Traditions Way
108 Student Services Building
Florida State University
Tallahassee, FL 32306-4167
(850) 644-9566 (voice)
(850) 644-8504 (TDD)
sdrc@admin.fsu.edu
<http://www.disabilitycenter.fsu.edu/>

Required Liberal Studies Area V Statement (for CHM 1020, CHM 1020L, CHM 1032, CHM 1045, CHM 1045L, CHM 1046, CHM 1046L, CHM 1050, CHM 1050L, CHM 1051, CHM 1051L, CHM 2200, CHM 2200L):

The Liberal Studies Program at Florida State University has been designed to provide a perspective on the qualities, accomplishments, and aspirations of human beings, the past and present civilizations we have created, and the natural and technological world we inhabit. This course has been approved as meeting the requirements for **Liberal Studies Area V, Natural Science**, and in combination with your other Liberal Studies courses, provides an important foundation for your lifelong quest for knowledge.

RECOMMENDED LANGUAGE FOR SYLLABI:**Free Tutoring from FSU:**

On-campus tutoring and writing assistance is available for many courses at Florida State University. For more information, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of on-campus tutoring options – see <http://ace.fsu.edu/tutoring> or contact tutor@fsu.edu. High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success while upholding personal academic integrity.

Syllabus Change Policy:

"Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice."