

**CHEM 201 ORGANIC PROBLEM SOLVING I****Instructor Information**

Dr. Stephen Starnes

Email: Stephen.Starnes@tamuc.edu

Office: Science 339

Phone: 903-886-5389

Course Time Zone: Central Time USA

Online Office Hours: I will schedule 1.5 hours once a week during which you can ask questions live via the video conferencing service YouSeeU1. For Summer 2020, we will have our Online Office Hours Friday Mornings 8:30-10:00 am (Central Time).

Course Materials

Text: same as lecture *Organic Chemistry, 8th Ed.*, L. G. Wade, Jr. ISBN-13: 978-0321768414

** The newest edition is the 9th edition but I am fine with you using an older edition of the text to reduce your textbook cost, 9th edition: ISBN-13: 978-0321971371

A molecular model set is recommended. I suggest the Molecular Visions Organic Model Kit by Darling Models, Inc. which can be found used for ~ \$20.00 (I have this set and find it very useful and convenient to use). Note that models may also be used during exams.

The details of the course structure are given below. Any changes will be communicated via email and announcements on MyLeo Online. Your TAMUC email account will be used at all times, and it will be your responsibility to check it regularly (at least once every 24 hours).

Grading

Your course grade will be based on your completion and submission of all worksheets and assignments posted to D2L. You will be assigned to groups so that you can work together on the worksheets.

Once you have completed your worksheet, scan and upload it to the D2L assignments folder. Each worksheet will be due 48 hours after it has been released for you to work on.

You will be able to make multiple submissions of your daily worksheet but only the most recent submission will be graded. After everyone submits their worksheet. I will make a video for the solution to the worksheet which will be posted online. I will e-mail out a key to each worksheet.

YouSeeU tutorial help: I will schedule regular YouSeeU sessions during which you can ask questions live via the video conferencing service YouSeeU. I will poll the class for the best time to hold these sessions once the semester begins.

There will be absolutely no make-ups for missed class assignments.

Your group must work diligently to complete the lesson for each day.

The last drop date for the course is *June 22, 2020*. Incomplete grades may be given only if the student has a current average $\geq 70\%$ and is precluded from completion of the course by a documented illness or family crisis.

Learning Outcomes / Course Objectives

The intent of the course is for you to work in small groups to complete the lesson for that day. You will be required to work in groups of 3-4 students. **I may change the groups periodically.** You are expected to work together as a team to answer the questions posed in the lesson. Thus, you are highly encouraged and expected to discuss, with your group members, the lesson and the answers to the questions posed. The instructor for the course is not present to answer the questions for you. Rather, the instructor is present to guide you in your learning efforts. This has proven to be an effective way to learn Chemistry; we will be using methods similar to a National Science Foundation sponsored program called POGIL (Process Oriented Guided Inquiry Learning, www.pogil.org). Learning outcomes for the course include:

1. Students completing the course will be better equipped to work in a team environment to solve scientific problems. The teamwork in this course will improve:
 - A. communication skills and leadership skills
 - B. problem solving abilities
 - C. problem solving strategies.
2. Students completing the course will better understand the course content of Chemistry 2323, which should significantly improve student performance in Chemistry 2323.

Tentative Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
<u>June</u>	1st Chapter 1	2nd Finish Chap. 1 Chapter 2	3rd Chapter 2	4th Chapter 3	5th
<u>June</u>	8th Chapter 5	9th Chapter 5	10th Chapter 4	11th Chapter 4 Chapter 6 Chapter 12 (spectroscopy only)	12th
<u>June</u>	15th Chapter 6 Chapter 13 (spectroscopy only)	16th Chapter 7	17th Chapter 7	18th Chapter 8	19th
<u>June</u>	22nd Chapter 8	23rd Chapter 9	24th Chapter 10	25th Chapter 9	26th
<u>July</u>	29th Chapter 10	30th Chapter 10	1st Chapter 10	2nd	3rd

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

The best way to communicate with the instructor is via e-mail: stephen.starnes@tamuc.edu or stop by the instructor's office (Science 339) for clarification of course material and expectations.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce
Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.