



## CHEM 201 ORGANIC PROBLEM SOLVING I

### Instructor Information

Dr. Stephen Starnes  
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Office: Science 339  
Phone: 903-886-5389

**Course Time Zone:** Central Time USA

**Online Office Hours:** I will schedule 1 hour a week during which you can ask questions live via the video conferencing service Zoom. For Summer 2023. If you are on campus, you can schedule a time to come by my office for help if needed.

### Course Materials

Textbook: *Organic Chemistry, 8<sup>th</sup> Ed.*, L. G. Wade, Jr. ISBN-13: 978-0321768414

\*\* A newer edition is the 9<sup>th</sup> edition but I am fine with you using an older edition of the text to reduce your textbook cost, 9<sup>th</sup> 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. This site also has suitable model sets: <https://duluthlabs.com/>

Supplementary textbook: *Organic Chemistry, Concepts and Applications* 1st Edition, Headley, A. D., John Wiley & Sons; ISBN-13: 9781119504672. The Student Companion website for the textbook is:

<http://bcs.wiley.com/hebcs/Books?action=index&bcsId=11621&itemId=1119504589>

The details of the course structure are given below. Any changes will be communicated via email and announcement on MyLeo Online. Your ETAMU 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 can work in a group 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 e-mail out a key to a worksheet.

**There will be absolutely no make-ups for missed class assignments. You must work diligently to complete the lesson for each day.**

The last drop date for the course is *June 23, 2025*. 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 are encouraged to work together as a team to answer the questions posed in the lesson. Thus, you are highly encouraged 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. 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.

<b><u>Tentative Schedule</u></b>					
	Monday	Tuesday	Wednesday	Thursday	Friday
<u>June</u>	2nd Chapter 1	3rd Finish Chap. 1 Chapter 2	4th Chapter 2	5th Chapter 3	6th
<u>June</u>	9th Chapter 5	10th Chapter 5	11th Chapter 4	12th Chapter 4 Chapter 6 Chapter 12 (spectroscopy only)	13th
<u>June</u>	16th Chapter 6 Chapter 13 (spectroscopy only)	17th Chapter 7	18th Chapter 7	19th Chapter 8	20th
<u>June</u>	23rd Chapter 8 <i>Last day to drop</i>	24th Chapter 9	25th Chapter 9	26th Chapter 10	27th
<u>July</u>	30th Chapter 10	1st Chapter 10	2nd	3rd	4th

**TECHNOLOGY REQUIREMENTS****LMS – myLeo Online – D2L Brightspace**

All course sections offered by East Texas A&M University 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](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@etamu.edu](mailto:helpdesk@etamu.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 ETAMU 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>

**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.

**University Specific Procedures****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: [Netiquette](http://www.albion.com/netiquette/corerules.html)  
<http://www.albion.com/netiquette/corerules.html>

**ETAMU 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 East Texas A&M University 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>

***ADA Statement*****Students with Disabilities**

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**

East Texas A&M University

Gee Library- Room 162

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

Fax (903) 468-8148

Email: [studentdisabilityservices@etamu.edu](mailto:studentdisabilityservices@etamu.edu)

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

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

**Nondiscrimination Notice**

East Texas A&M University 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 East Texas A&M University 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 East Texas A&M 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 East Texas A&M campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

**East Texas A&M Supports Students' Mental Health**

The Counseling Center at East Texas A&M, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit [www.tamuc.edu/counsel](http://www.tamuc.edu/counsel)

**AI use policy**

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism). Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed. In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty