CHEM 2353
Fundamentals of Organic Chemistry
Spring, 2021

Instructor: Mr. Kevin Boudreaux
Email: Kevin.Boudreaux@angelo.edu
Phone: 486-6623
Office: Office: CAV 207B
Office Hours: MWF 9:30-11, TR 8:30-9:30, or by appointment

Course Information

Class Meeting Times

<table>
<thead>
<tr>
<th>Sec</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>MWF</td>
<td>11:00 am-11:50 am</td>
<td>Mr. Boudreaux</td>
<td>CAV 200</td>
</tr>
</tbody>
</table>

Required Texts and Materials


Technology Requirements

Respondus Lockdown Browser & Respondus Monitor: Access to exams and quizzes will be through Respondus Lockdown Browser and will be video recorded via Respondus Monitor. Respondus requires a desktop computer or laptop (not a Chromebook) and a webcam. For best results, use an ethernet cable to connect to your Internet source instead of relying on Wifi. Refer to the “Technology Support” page on Blackboard for Respondus installation instructions.

Course Description

A brief survey of organic chemistry. Structural theory and the influence of structure on properties of organic compounds are emphasized. (Credit may not be received for both this course and Chemistry 3451.) Effective fall 2011 credit may not be applied to a major or minor in chemistry. Prerequisite Courses: Chemistry 1305/1105 or 1311.
**Lab Course**
The lab course (CHEM 2153) is a *separate course* from the lecture. You will need lab goggles for the course.

**Course Delivery**
To maintain academic quality while accommodating social distancing needs this semester, this course will use a split delivery model that combines face-to-face teaching with remote instruction. The goal is to provide face-to-face instruction to students who want to return to campus, while also allowing students who may need to learn remotely to participate via virtual class sessions.

Your class will be divided and you will be placed into a smaller group of students to maintain physical distancing requirements in our assigned classroom space.

Your assigned group will receive a schedule of in-person class meetings. This schedule is not flexible. For instance, if you are supposed to attend class on a Monday, you cannot elect to go on Wednesday with another class group instead.

When you are not in the physical class, you will attend live remote sessions at the same time as our scheduled course, using the Collaborate video conferencing program on Blackboard. You will also be expected to complete coursework via Blackboard.¹

Please refer to this [Health and Safety web page]² for updated information about campus guidelines as they relate to the COVID-19 pandemic.

**Communication**
I will hold regular face-to-face office hours, with mask and social distancing policies applied. I will try to respond to e-mail or telephone messages within 24 hours during working hours Monday through Friday. If you send me a message on the weekend, I may not be able to respond until Monday. If you e-mail me, make sure to include the course number in your subject line.

Check your e-mail and the Blackboard page for this course frequently for announcements and policy changes. I will be sending out regular announcements via Blackboard; I usually send these announcements out via e-mail as well, but you should also be able to view these messages on the “Announcements” section on Blackboard.
Grading

Evaluation and Grades
Course grades will be determined as indicated in the table below.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Point Values</th>
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</thead>
<tbody>
<tr>
<td>Exams (3)</td>
<td>100 pts each</td>
</tr>
<tr>
<td>Quizzes</td>
<td>100 pts</td>
</tr>
<tr>
<td>Final</td>
<td>150 pts</td>
</tr>
<tr>
<td>Class Participation</td>
<td>50 pts</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>500 pts</strong></td>
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</tbody>
</table>

[The lowest grade from among the four hour exams and the total quiz score will be dropped.]

Grading System
The following grading scale is in use for this course:
- A = 90.0-100% (450-500 total pts)
- B = 80.0-89.9% (400-449 total pts)
- C = 70.0-79.9% (350-399 total pts)
- D = 60.0-69.99% (300-349 total pts)
- F = 00.0-59.9% (0-299 total pts)

Reserve Material
Most of the slides which are projected on the LCD/overhead projector will be available on the Blackboard page for this course. Other materials, such as quiz or exam keys, may be available as well.

Attendance / Class Participation
Class roll will be taken regularly, and the attendance policy described in the Undergraduate-Graduate catalog will be followed. Make-ups for exams or quizzes which have been missed for valid reasons must be taken no later than one week following the absence. No makeup assignments will be given unless a valid excuse can be furnished. If you miss a class, it is your responsibility to find out what you missed. Two points will be taken off the 50-point Classroom Participation grade for each class missed.

For those attending class in person, there will be a signup sheet in the front of the classroom. Make sure that you sign in, and present your Wellness Screening form on your cell phone. For those attending remotely, attendance will be recorded either from the Collaborate log, or from Top Hat.

Homework
Suggested homework problems from the textbook will be assigned regularly. These problems will not be graded, but they are a good preparation for the quizzes and exams.
Quizzes
Quizzes will be given every week, usually on Fridays. They will be based on material presented since the previous quiz, and will be taken primarily from the problems in the textbook. The quizzes will be made available on Blackboard after the class at 12:00, and will be due by 5:00 pm. There will be approximately 12 to 15 quizzes, worth 100 points each; the lowest two quiz grades will be dropped from the total; and the remaining quiz grades will be averaged together to obtain a 100 point grade.

Exams
Three hour-long exams, each worth 100 pts., will be given during the class time on February 26, March 26, and April 23. (The problems from the textbook and the quizzes will be a good preparation for these exams.) Exams will be administered using the Respondus Lockdown Browser and monitored via Respondus Monitor.

Final Exam
The comprehensive (but not, I hope, incomprehensible) Final Exam for this course will be on Wednesday, May 12 from 10:30 am to 12:30 pm. About half of the questions on the final will be taken from the three hour exams and the previous quizzes. Students who must unavoidably miss the final exam at its regularly scheduled time must notify the instructor by noon of the day of the exam, otherwise no make-up provisions will be provided.

Withdrawal from the course
Anyone dropping this class by Friday, April 30, 2021 will receive a grade of W. No drops are allowed after this date. If you need to drop the class, it is your responsibility to obtain the instructor’s signature on any drop slip prior to that date.

Student Learning Outcomes
Upon completion of this course, students will be able to:

- Understand the differences between organic molecules and inorganic compounds.
- Recognize and understand the differences among different organic functional groups.
- Be able to name simple organic compounds and draw their structural formulas.
- Be able to predict the shape and hybridization of carbon-containing compounds.
- Be able to correlate the structure, shape, and polarity of an organic molecule with its physical properties, such as boiling point and solubility.
- Be able to predict the products of some simple organic reactions.
# Course Schedule

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topics</th>
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<tbody>
<tr>
<td>2 2/1</td>
<td>Chapter 1, cont.</td>
</tr>
<tr>
<td>4 2/15</td>
<td>Chapter 2, cont.</td>
</tr>
<tr>
<td>5 2/22</td>
<td>Chapter 2, cont.</td>
</tr>
<tr>
<td>6 3/1</td>
<td><strong>Friday, February 26: Exam 1 (Chapter 1, 2)</strong></td>
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<tr>
<td>7 3/8</td>
<td>Chapter 3, cont.</td>
</tr>
<tr>
<td>8 3/15</td>
<td>Chapter 3, cont.</td>
</tr>
<tr>
<td>Week of</td>
<td>Topics</td>
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<tr>
<td>11</td>
<td>Chapter 5, cont.</td>
</tr>
<tr>
<td>13</td>
<td>Chapter 6, cont.</td>
</tr>
<tr>
<td>14</td>
<td><strong>Friday, April 23: Exam 3 (Chapter 4, 5)</strong></td>
</tr>
<tr>
<td>15</td>
<td>Chapter 6, cont.</td>
</tr>
<tr>
<td>15</td>
<td><strong>Final Exam: CHEM 2353, Section 010, Wednesday, May 6, 10:30 am - 12:30 pm</strong></td>
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General Policies Related to This Course
All students are required to follow the policies and procedures presented in these documents:

- Angelo State University Student Handbook
- Angelo State University Catalog

Academic Integrity
Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject to disciplinary action and possible expulsion from ASU.

The College of Science and Engineering adheres to the university’s Statement of Academic Integrity.

Accommodations for Students with Disabilities
ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student’s responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the Student Disability Services website.

The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford
Director of Student Disability Services
Office of Student Affairs
325-942-2047
dallas.swafford@angelo.edu
Houston Harte University Center, Room 112

Incomplete Grade Policy
It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would
keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.

**Plagiarism**

Plagiarism is a serious topic covered in ASU’s Academic Integrity policy in the Student Handbook. Plagiarism is the action or practice of taking someone else’s work, idea, etc., and passing it off as one’s own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the ASU Writing Center.

**Student Absence for Observance of Religious Holy Days**

A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.

**Title IX at Angelo State University**

The University prohibits discrimination based on sex, which includes pregnancy, sexual orientation, gender identity, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination including: sexual assault, sex-based discrimination, sexual exploitation, sexual harassment, public indecency, interpersonal violence (domestic violence and/or dating violence), and stalking. As a faculty member, I am a Responsible Employee meaning that I am obligated by law and ASU policy to report any allegations I am notified of to the Office of Title IX Compliance.

Students are encouraged to report any incidents of sexual misconduct directly to ASU’s Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator at:

Michelle Miller, J.D.
Special Assistant to the President and Title IX Coordinator
Mayer Administration Building, Room 210
325-486-6357
michelle.boone@angelo.edu

You may also file a report online 24/7 at www.angelo.edu/incident-form.

If you are wishing to speak to someone about an incident in confidence you may contact the University Health Clinic and Counseling Center at 325-942-2173 or the ASU Crisis Helpline at 325-486-6345.

For more information about Title IX in general you may visit www.angelo.edu/title-ix.
Required Use of Masks/Facial Coverings by Students
As a member of the Texas Tech University System, Angelo State University has adopted the mandatory Facial Covering Policy\(^\text{11}\) to ensure a safe and healthy classroom experience. Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a mask/facial covering that covers the nose and mouth areas. Therefore, in compliance with the university policy students in this class are required to wear a mask/facial covering before, during, and after class. Faculty members may also ask you to display your daily screening badge as a prerequisite to enter the classroom. You are also asked to maintain safe distancing practices to the best of your ability. For the safety of everyone, any student not appropriately wearing a mask/facial covering will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. Continued non-compliance with the Texas Tech University System Policy may result in disciplinary action through the Office of Student Conduct.

Modifications to the Syllabus
This syllabus, including grade evaluation and course schedules, is subject to modification. In particular, the COVID-19 pandemic may require significant changes in course delivery and content on potentially short notice.

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1. [https://blackboard.angelo.edu/](https://blackboard.angelo.edu/)
3. [https://www.angelo.edu/current-students/student-handbook/](https://www.angelo.edu/current-students/student-handbook/)
4. [https://www.angelo.edu/academics/catalog/](https://www.angelo.edu/academics/catalog/)
6. [https://www.angelo.edu/current-students/disability-services/](https://www.angelo.edu/current-students/disability-services/)
7. [https://www.angelo.edu/content/files/14197-op-1011-grading-procedures](https://www.angelo.edu/content/files/14197-op-1011-grading-procedures)
9. [https://www.angelo.edu/current-students/writing-center/academic_honesty.php](https://www.angelo.edu/current-students/writing-center/academic_honesty.php)
10. [https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of](https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of)