

<b>Course:</b>	<b>C-341 Organic Chemistry I</b>
<b>Required:</b>	Organic Chemistry, L. G. Wade, Jr. [ISBN 978-0-321-76841-4] Sapling Learning Access Code (one term) ISBN 978-0-9833859-5-0 (two term) ISBN 978-0-9833859-6-7
<b>Recommended:</b>	Solution Manual for Wade text Molecular Model Kit (Darling Models) <a href="http://www.darlingmodels.com">http://www.darlingmodels.com</a>

**Lecture Schedule:** To provide material at a pace sufficient for the current class, lecture schedules are flexible.

<b>Day</b>	<b>Chapter</b>
Aug 25-Sept 1	1: Introduction and Review
Sept 3-8	2: Structure and Properties of Organic Molecules
Sept 10-15	3: Structure and Stereochemistry of Alkanes (Models)
<b>Sept 17</b>	<b>Exam 1 (Chapter 1-3)</b>
Sept 22-24	4: The Study of Chemical Reactions
Sept 29-Oct 1	5: Stereochemistry (Models)
Oct 6, Oct 13-15	6: Alkyl Halides (SN1, SN2, E1 and E2)
<b>Oct 8</b>	<b>Exam 2 (Chapter 4-5)</b>
Oct 20-22	7: Structure and Synthesis of Alkenes
Oct 27-29	8: Reactions of Alkenes
Nov 3,10	9: Alkynes
<b>Nov 5</b>	<b>Exam 3 (Chapter 6-8)</b>
Nov 12-19	10: Structure and Synthesis of Alcohols
Nov 23-27	Scheduled Holiday
Dec 1	11: Reactions of Alcohols
<b>Dec 3</b>	<b>Exam 4 (Chapter 9-10)</b>
Dec 8-10	Finish 11/Review
<b>Dec 15</b>	<b>Final Exam</b>

**Homework Schedule:** All homework assignments that are included on the exam are open until 11:55 pm the night before the exam date. *I do not recommend waiting until the deadline to complete homework assignments.*

<b>August 25-Sept 17</b>	<b>Chapters 1-3</b>
<b>Sept 22-Oct 8</b>	<b>Chapters 4-5</b>
<b>Oct 13-Nov 5</b>	<b>Chapters 6-8</b>
<b>Nov 10-Dec 3</b>	<b>Chapters 9-10</b>
<b>Nov 1-Dec 12</b>	<b>Chapter 11</b>

**Exam Dates:** Exam dates are NOT subject to change (weather permitting). Any material covered prior to the day of the exam is fair game. Any exceptions will be verbally communicated to students' one scheduled class day prior to the exam. Example: Exam on Thursday, exceptions will be verbally stated on Tuesdays.

<b>Exam 1:</b>	<b>September 17, 2015</b>
<b>Exam 2:</b>	<b>October 8, 2015</b>
<b>Exam 3:</b>	<b>November 5, 2015</b>
<b>Exam 4:</b>	<b>December 3, 2015</b>
<b>Final Exam:</b>	<b>December 15, 2015</b>

**Exams:**

- Four exams will be given in class not including the final exam. The lowest score of the four exams will be dropped. If you miss an exam, that exam will be dropped. There are **NO** make-up exams under **ANY** circumstance, hence the dropped exam.
- The final exam **IS** cumulative and **CANNOT BE DROPPED**
- The use of molecular model kits during exams is permitted and encouraged
- One week prior to each exam, a practice exam and key will be posted to oncourse. It is in your best interest to complete the practice exam prior to viewing the key.

- Any corrections to exams must be made within 1 week after the return of the exam. I will not review any exam after the deadline.
- Exam seating is randomized. Seating assignments will be placed outside of the room 20 minutes prior to the start of the exam.

**In order to turn in your completed exam you must present a picture form of ID.** The only material you need at your desk is a pencil, model kit and your test. All personal belongings are placed in the front of the room and any valuables should be left in a secure location. Beverages are permitted, however, labels must be removed. Cell phones, I-pods, watches with wireless connection (apple watch etc.) calculators or any other technological instrumentation is strictly prohibited during the exam. If you are caught with these objects on you while taking the exam you will receive and zero! Scratch paper will be provided if needed.

#### **Graded Homework:**

- Graded online homework must be completed by the time specified on the due date to receive credit.
- Extensions will not be granted.
- Late homework assignments will not be accepted or graded.
- The lowest homework assignment will be dropped

Sapling Learning has been shown to significantly improve student performance if used properly. Dr. Marc Loudon of Purdue University found that organic chemistry students that used Sapling Learning in their studies scored over one letter grade higher than those that did not.<sup>1</sup> To further improve your success, we will be using Sapling Learning for homework in this class and for the entire year of organic chemistry (Fall 2015/Spring 2016). Two sources are available for you to purchase the access code.

You can purchase directly online from Sapling Learning website. Note: Sapling Learning offers a 2-week grace period at the beginning of each term in which the students can access their online homework course for free while their add/drop period is in effect. The second source is through IUN campus bookstore. Note: Pricing may be different

Sapling Learning Online Homework (one term) ISBN 978-0-9833859-5-0

Sapling Learning Online Homework (two term) ISBN 978-0-9833859-6-7

**NON-Graded Homework:** Within the chapters you will find problems following sections of material that will have been covered in lecture. It is in your best interest to work the problems that follow these sections. The purpose of these problems is to give you, the learner, first-hand experience solving problems and thinking about organic chemistry, as well as to help you identify trouble spots before the exam.

**Practice Exams:** Practice exams are posted 1 week prior to the exam. The exam shows you similar format, however it is subject to change at the discretion of the instructor.

**Discussion:** Discussion is the time for you to ask me questions, practice problems and work out any kinks in your understanding of organic chemistry. Attendance to recitation is **MANDATORY**, as it is in **YOUR** benefit to attend. Handouts will be provided in class for students to work through problems.

- Attendance to the class is worth 5 points. Sign sheets are provided for the first 30 minutes of class for full credit.
- 15-30 minutes late you will lose 2.5 points
- 30 minutes or later no credit.
- If you must miss a class, you can make up points by working through all problems and submitting the answers to the instructor. Any absence must be approved by the instructor **PRIOR** to the scheduled course. Only **VALID** reasons that are out of your control will be accepted. If the instructor was not contacted prior to the absence you will receive a zero.
- One attendance can be missed with no penalty

#### **Grading:**

##### **Lecture**

Exam 1	150 pts
Exam 2	150 pts
Exam 3	150 pts
Exam 4	150 pts
Dropped Exam	-150 pts

Final Exam	150 pts
	600 pts
<b>Homework</b>	
Chapters 10-11 (10 pts each)	100 pts
<b>Recitation</b>	
In class worksheets	
11 sessions/ 10 counted (10 x 5 pts)	50 pts
<b>Total Points</b>	<b>750 pts</b>

Your course grade will be determined based on the following grade cutoffs. Scores are determined by **POINTS** not **PERCENTAGE**. 7.5 points = 1%

727-750.....	A+ (97%)	555-584.....	C+	<426.....	F
698-726.....	A (93%)	525-554.....	C (70%)		
675-697.....	A-	502-524.....	C-		
645-674.....	B+	472-501.....	D+		
615-644.....	B	450-471.....	D		
585-614.....	B- (78%)	427-449.....	D-		

**There are no extra credit assignments [DO NOT ASK]**

**Weather:** Please stay up to date with campus alerts. Classes are scheduled unless the university officially closes. If several class periods are missed, homework and handouts will be removed as needed and the grading scale adjusted to maintain % accordingly.

**Email:** Your IU e-mail is essential in this course. If you do not use this account, you must set it up to forward your messages to an account you do use.

Any questions you may have can be addressed only through your official Indiana University Email. I will NOT answer any email pertaining to dates of exams. That information is posted in this syllabus, reiterated in class as well as posted to Canvas. When emailing please *do not forget simple rules of etiquette*. Unlike personal emails, professional emails require professional communication. Please use proper English; abbreviating Standard English words are not appropriate in a professional email. Abbreviations such as “ur” or “2nite” are not acceptable and will not be answered.

**Do NOT use Canvas to communicate with me if your message is important. I do not receive emails in a timely manner from 3<sup>rd</sup> party systems. Responses may take up to 1 week if using Canvas. For faster communication directly use MY IUN email using YOUR IUN email.**

**Phone Calls:** For documentation and privacy purposes I do not receive phone calls. Various state laws and university policies forbid discussions with any third parties, including other students, your parents, or local elected officials. Any and all communication can be made via your university email or directly in person.

**Attendance:** Attendance to the lecture course is **NOT** mandatory, however, it is highly recommended. If you choose to come to class I ask that you refrain from using computers, cell phones, or any other means of distraction. You come to learn, not to chat with your friend via text messaging or to read Facebook news. Attendance to the recitation courses **IS** mandatory. This is for your benefit, as you will have the opportunity to practice problems, strengthen your organic skill and best of all ask me questions.

**Academic Integrity:** Indiana University Northwest takes very seriously Academic Integrity and has outlined a code of student conduct, see: (Code of Student Rights, Responsibilities, and conduct). Academic integrity requires that “all academic work be wholly the product of an identified individual or individuals.” Academic misconducts include: cheating, fabrication, facilitating academic dishonesty, denying others access to information or material, and plagiarism. Students are expected to conduct complete honesty in the completion of tests, assignments, and any other course work. If any student is found to be cheating or plagiarizing, a grade of “F” will be awarded for the assignment in question and possibly the course. ALL incidents will be kept on file with the instructor and the department. Second offence may result in reporting to the Dean of Students for academic misconduct.

**Cheating is the actual or attempted practice of fraudulent or deceptive acts to gain an unfair advantage in a grade, whether for yourself or for another student. Cheating includes transmitting or receiving by any and all means information about examination questions. During examinations, students will not be allowed to use or have turned on electronic devices (including cell phones, watches, iPods, calculators, etc). If I believe you have or are using such a device I will immediately confiscate your exam.**

**Accommodation for Students with Disabilities:** Indiana University Northwest is committed to full and equitable access for all enrolled students. If you are a student with a documented disability with Student Support Services and wish to request accommodations, please notify the instructor by the second week of class. Instructors are asked to make reasonable accommodations upon request by the student or the University for such disabilities. It is the responsibility of the student to contact the Student Support Services so that the case will be dealt with on a timely manner.

**Athletes:** Athletic competitions at times can and do interfere with your attendance to class on exam dates or discussion days. It is your responsibility to provide proper documentation from your athletic advisor and make arrangements with the instructor prior to the scheduled absence. Failure to do this will result in an unexcused absence resulting in a zero.

**Final Suggestions:** If you wish to do well in this course, it is ABSOLUTELY IMPERATIVE that you stay current with the material. I suggest rewriting your notes after each lecture along with studying your notes and doing problems on a DAILY basis. Organic chemistry is a difficult class and is highly cumulative. What you learn at the beginning of class is ESSENTIAL for understanding later material (this semester AND next semester). Our exams will reflect this tendency, and you will be expected to understand material from prior exams as the class progresses -- in other words, you will see problems on exams that contain material from earlier exams. I would suggest studying for this class at least ~10 hours per week, EVERY week. I also recommend that you do your best to avoid falling behind if at all possible -- it is much harder to play catch up.

I would really like to see you all do well and learn organic chemistry this semester -- please follow my suggestions and you will have a good semester. Please do not hesitate to let me know who you are, and if you have any questions. Good luck!

Campus support offices:

Student Support Services, HH 229, (219) 980-6798 <http://www.iun.edu/student-support/>

Office of Counseling Services, HH 201, (219) 980-6741 <http://www.iun.edu/counseling-services/contact/index.htm>

<http://www2.saplinglearning.com/proven-student-success>