

**Required “Achieve” and Recommended Text and Solutions Manual for Chem350/360 Summer/Fall/Spring/Summer 2023-2024 (see below for more information.):**

**1. Required On-line Electronic Homework:** For both Organic I and Organic II, we will use an on-line homework-problems system called “ACHIEVE/SAPLING” Learning.

- To connect to the website where you can register: <https://achieve.macmillanlearning.com/start>
- You’ll need a course ID to register: Check the class website or the syllabus to find that code, or email me at [jasperse@mnstate.edu](mailto:jasperse@mnstate.edu)
- Some notes on registering for Achieve: <http://web.mnstate.edu/jasperse/Online/ACHIEVE-registration.pdf>
- Estimated approximate cost: ~\$69 per for two-semesters, or \$45 for a single semester.

**2. Strongly Recommended Textbook and Solutions Manual:**

- “Organic Chemistry” textbooks by Wade and Simek, (Pearson publisher), have lots of great practice problems, and text and figures are excellent and strongly preferred/recommended.
- Get a matching solutions manual that matches your edition of textbook. So that you can get instant-feedback if your answers to book problems are correct or not.
- Class notes will reference Wade+Simek’s 9<sup>th</sup> edition. But earlier editions (8<sup>th</sup>, 7<sup>th</sup>, even 6<sup>th</sup>) can work great, too. I have lists of appropriate book problems and book sections for each edition.
- Do you already have a different Organic Chemistry textbook, having taken an organic chemistry course previously at a different school? Contact me to check whether your textbook will be OK, and if I’ve identified appropriate problems from your textbook.
  - NDSU students: The NDSU textbook can work, email me at [jasperse@mnstate.edu](mailto:jasperse@mnstate.edu)
  - Or check <https://web.mnstate.edu/jasperse/Chem360/OtherBooks/OtherTextbooks.htm>
- Note: \*IF\* you’re starting the course late, don’t wait for your textbook to arrive to start using lecture videos and class notes. You don’t need a textbook to get rolling.

**3. Links to help you purchase textbook and solutions manual:**

a. Organic Chemistry (9th Edition) by Leroy G. Wade and Jan William Simek. (Pearson publisher).

- General Pearson link: <https://www.pearson.com/en-us.html>
- Pearson textbook: <https://www.pearson.com/en-us/subject-catalog/p/organic-chemistry/P200000007007/9780135213728>
- Google for solutions manual:

<https://www.google.com/search?q=Solutions+Manual+Organic+Chemistry+9th+Edition+Wade+Simek&oeq=Solutions&aqs=chrome.69i59j69i57j46i175i199i512i3j0i512i2j69i65.2879j0j4&sourceid=chrome&ie=UTF-8>

b. Other Textbooks, appropriate Problems and book sections:

a. For Chem 350: <https://web.mnstate.edu/jasperse/Chem350/Other-Textbooks.html>

b. For Chem 360: <https://web.mnstate.edu/jasperse/Chem360/OtherBooks/OtherTextbooks.htm>

c. Some Amazon links, for Used Textbooks and Solutions Manuals

- **Organic Chemistry (9th Edition) by L. G. Wade and William Simek**

[https://www.amazon.com/s?k=wade+organic+chemistry+9th+edition&i=stripbooks&crd=3CPHV2649XU8F&srefix=wade+organic+chemistry+9th+edition%2Cstripbooks%2C104&ref=nb\\_sb\\_ss\\_fb\\_1\\_34](https://www.amazon.com/s?k=wade+organic+chemistry+9th+edition&i=stripbooks&crd=3CPHV2649XU8F&srefix=wade+organic+chemistry+9th+edition%2Cstripbooks%2C104&ref=nb_sb_ss_fb_1_34)

- **Organic Chemistry (8th Edition) by L. G. Wade Jr**

[https://www.amazon.com/s/ref=nb\\_sb\\_ss\\_i\\_3\\_18?url=search-alias%3Dstripbooks&field-keywords=wade+organic+chemistry+8th+edition&srefix=Wade+Organic+Chem%2Cstripbooks%2C167&crd=EORKPH7VPDSN](https://www.amazon.com/s/ref=nb_sb_ss_i_3_18?url=search-alias%3Dstripbooks&field-keywords=wade+organic+chemistry+8th+edition&srefix=Wade+Organic+Chem%2Cstripbooks%2C167&crd=EORKPH7VPDSN)

- **Organic Chemistry (7th Edition) by L. G. Wade Jr**

[https://www.amazon.com/s/ref=nb\\_sb\\_noss\\_1/136-7753141-0733068?url=search-alias%3Dstripbooks&field-keywords=wade+organic+chemistry+7th+edition&rh=n%3A283155%2Ck%3Awade+organic+chemistry+7th+edition](https://www.amazon.com/s/ref=nb_sb_noss_1/136-7753141-0733068?url=search-alias%3Dstripbooks&field-keywords=wade+organic+chemistry+7th+edition&rh=n%3A283155%2Ck%3Awade+organic+chemistry+7th+edition)

d. General Google search link for Wade textbook:

- <https://www.google.com/search?q=L.G+Wade+Organic+Chemistry+8th+Edition&oeq=L.G+Wade+Organic+Chemistry+8th+Edition&aqs=chrome.69i57j0i512.9744j0j4&sourceid=chrome&ie=UTF-8>

**Lab: Chem 355/Chem 365 Fall/Spring:**

1. Safety Goggles
2. No lab book is required for purchase.
3. A lab manual will be made available that can be printed from the websites.
  - Chem 355: <http://www.mnstate.edu/jasperse/Chem355/Chem355.html>
  - Chem 365: <http://www.mnstate.edu/jasperse/Chem365/Chem365.html>