

Checklist for Test 4. Conjugation and Aromatics Chemistry

- You may find it helpful to print or download the checklist, and mark things off as you complete them.
- Completing them as sequenced on the lectures website would be efficient.
- <http://web.mnstate.edu/jasperse/Online/Lectures350online.html#test4>

1. Lectures: Completed Lecture Videos (30-38) and Studied/Mastered the Lecture Content

- <http://web.mnstate.edu/jasperse/Online/Lectures350online.html#test4>
- Reviewed and studied the content so that I can remember and apply it! ☺
- Viewed several Supplementary Videos (See lectures website)

2. Complete Achieve/Sapling (3 assignments. The first two are required for points toward grade. The third one is NOT required and will not count toward your grade.)

- <https://achieve.macmillanlearning.com/>
- Ch 15 Conjugated Systems and Ultraviolet-Visible Spectroscopy (Required)
- Ch 16 Aromatic Compounds (Required)
- Ch 17 Reactions of Aromatic Compounds. (For practice, not required, and no points at stake.)

3. Complete/master four extra Practice Sets (4 sets, not required for points towards grade)

- <http://web.mnstate.edu/jasperse/Online/chem350online.htm#test4>

1. Test 4 HBr Addn to Dienes; NBS Allylic Bromination
2. Test 4 Conjugation-Allylic-Diels-Alder Practice
3. Aromatic Substitution Mechanisms (Products Provided)
4. Aromatic Substitution Product Prediction/Mechanisms/Synthesis Design Practice (5 pages)
 - Predict product and draw mechanism (p 1,2);
 - predict product (p 3,4);
 - synthesis design (p5)

4. Complete/master 3 Practice Tests (Not required for points towards grade)

- <http://web.mnstate.edu/jasperse/Chem350/Practice%20Tests/Chem350PracticeTests.html>
- Practice Test 4 Version 1
- Practice Test 4 Version 2
- Practice Test 4 Version 3

5. Do recommended Book Problems (Not required for points towards grade)

- <http://web.mnstate.edu/jasperse/Online/BookProblems350.pdf>

6. Studied and Studied and Practiced and Studied and Practiced a Lot!

7. Skim/Read recommended Book Sections (Not required for points towards grade)

- <http://web.mnstate.edu/jasperse/Online/Book-Readings.pdf>

8. Plan test date and make any arrangements required.