

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: Attended Lectures and Studied/Mastered the Lecture Content

- Reviewed and studied the content so that I can remember and apply it! ☺
- If I missed a class, or didn't understand or "get" some of the content, video recordings of lectures are found here: <http://web.mnstate.edu/jasperse/Chem350/chem350lectures.htm>
- If you know in advance you'll be missing a class, the same lectures site has lectures

2. Complete 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.)

- <http://www2.saplinglearning.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/Chem350/Chem350.html#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>