

Chapter 25 – The Chemistry of Life: Organic and Biological Chemistry (Syllabus)

Chemistry: The Central Science

1. We'll only be covering 25.1-25.5 (pgs. 1050-1079). You'll be teaching most of this.
2. 25.1 (General Info.): We'll go over this together.
3. 25.2 – 25.4: Different groups will be assigned areas that YOU will be teaching the class. See your class notes for the areas that you will be assigned.
4. 25.5 (Chirality): We'll go over this together as time permits.
5. Lab: "Preparation of Esters Lab"
6. Chapter 25 Exercises (write them down as they are assigned):
 - o Visualizing Concepts & Exercises: #'s 1, 7, 13, 21, 23, 31, 33, 2, 4, 39, 41, 43, 44, 45, 47, 51, 53 & 54
 - o Additional Exercises: #'s 77, 80, 85, 86 & 89
 - o Integrative Exercises: #'s 96, *97 & *98 (*Hint: require a peek "ahead" into Ch. 10, Eqn. 10.11)
 - o *Zumdahl text additional focus problems: #'s 23, 24, 27-40, 43-44, 47, 48, 61, 62, 64, 51-60, 65-70*
7. Test: Chapter 25 (thru section 25.5). The test will probably be in about 1 week or so.



