

# *Organic Chemistry, 211, Winter 2008*

## *Section and Problem Assignments*

*“Organic Chemistry,” 5<sup>th</sup> Edition, P. Bruice*

### Chapter 1

Sections

Problems 1-7, 9, 12-18, 21, 22, 26-28, 31-33, 35-41,  
45-46, 68-73, 76-80, 82-83, 85-86, 92

### Chapter 2

Sections 1-4, 9, 10

Problems 1, 2, 7, 9, 12, 13, 14, 16, 26, 32, 33, 47, 54,  
57, 66b-f

### Chapter 3

Sections 1-5

Problems 1, 4a-b, 5a-e, 6-14, 34, 35, 36a-c, 38, 44, 48

### Chapter 4

Sections 1-7, 11, 12

Problems 1, 2, 3a, 5, 6, 7, 10, 11a-c, 12d-f, 15a-e, 16,  
19, 29, 30, 32, 36e, 36h, 37, 38a-b, 52

### Chapter 19 – Oxidation of Alkenes

Sections 7

Problems 18, 20 (look up acetone and butanal), 21, 22,  
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### Chapter 6 – Alkynes

Section 1, 2, 4, 5, 6, 9, 10, 11, 12(some parts)

Problems 2, 5, 8, 17, 18, 20, 21b, 27, 33