Reading Summary - Exam 2

Exam 2 will cover material up to Friday, April 13th, 2001.

Aldehydes & Ketones Ch 17
Enols & Enolates Ch 18
Carboxylic Acids Ch 19
Carboxylic Acid Derivatives Ch 20 (did not cover in class ⇒ read!)
Ester Enolates Ch 21

Biochemistry topics

Alcohol Dehydrogenase-NADH reduction of ketones
Carey 681-682, 600-602

Aldolases
Carey 1002-1003, handout from Sorrell

Claisen Condensation & Retroclaisen - Biochemistry

Fatty Acid Biosynthesis
Polyketide Metabolide Biosynthesis
(erythromycin antibiotic)