

# KJM 4200 –Spring 2009

## Tentative plan for lectures

Lectures will be given Wednesdays 10.15 – 12.00 in aud 3 from Jan. 14 – approx. March 25. Tentative program for the lectures below. Lecture notes (ppt-files) will be available on the web prior to the lectures.

Lecture No.	Subject	Literature*
1	General information Writing lab journal	Laboratory manual
2	Organometallic couplings Alkenes and dienes	10.8 and lab. manual 11.8 – 11.9, 14.1 – 14.3
3	Aromatic compounds Alcohols and phenols	16.7 – 16.8, 16.10 17.7 – 17.10, 18.3
4	Pericyclic reactions	30.1 – 30.9, 7.6
5	Pericyclic reactions	30.1 – 30.9, 7.6
6	Carbonyl condensation reactions	23.11 – 23.12
7	Amines Heterocycles	24.6 – 24.8 24.9
8	Carbohydrates Amino acids, peptides etc	25.1 – 25.11 26.1 – 26.11
9	Amino acids, peptides etc Lipids	26.1 – 26.11 27.1 - 27.7
10	Nucleic acids	28.1 - 28.8

From April 22 there will be exercises in aud 3 Wednesdays 10.15 – 12.00. The exercises will be available on the web at least one week before they will be discussed. A detailed program will be available later

Exam: Friday June 12<sup>th</sup>.

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\* Refers to chapters in McMurry 7<sup>th</sup> ed., see also required reading list.