

## Time Schedule KJM2200, Spring '11

| Week |        | Lectures  | Labs / Exercises                                        | Location |
|------|--------|-----------|---------------------------------------------------------|----------|
| 3    | 19.jan | Wed 10:15 | Course introduction                                     | Aud3     |
|      |        | Wed 10:45 | Intro to Biochemistry: Cell & Organelles                | Aud3     |
|      | 21.jan | Fri 10:15 | TL1: MS                                                 | V205     |
| 4    | 26.jan | Wed 10:15 | Chemical Principles (review of basic organic chemistry) | V205     |
|      | 28.jan | Fri 10:15 | TL2: IR, UV/Vis                                         | V205     |
| 5    | 02.feb | Wed 10:15 | Carbonyl Chemistry                                      | V205     |
|      | 03.feb | Thu 12:15 | Lab: Carbonyl Chemistry I                               | Ø153     |
|      | 04.feb | Fri 10:15 | TL3: NMR                                                | V205     |
| 6    | 09.feb | Wed 10:15 | <i>Exercise: Carbonyl Chemistry</i>                     | V205     |
|      | 10.feb | Thu 12:15 | Lab: Carbonyl Chemistry II                              | Ø153     |
|      | 11.feb | Fri 10:15 | <i>Exercise: Spectroscopy (comp.)</i>                   | V205     |
| 7    | 16.feb | Wed 10:15 | Nucleotides & DNA                                       | Aud3     |
|      | 18.feb | Fri 10:15 | TL4: Mol. Biol. Methods                                 | Aud3     |
| 8    | 23.feb | Wed 10:15 | Amino acids, peptides & proteins                        | Aud3     |
|      | 25.feb | Fri 10:15 | TL5: Protein Chemistry                                  | Aud3     |
| 9    | 02.mar | Wed 10:15 | Enzymes                                                 | Aud3     |
|      | 03.mar | Thu 12:15 | Lab: "From egg to crystals" I                           | Ø153     |
|      | 04.mar | Fri 10:15 | TL6: Macromolecular Structure Analysis (X-ray, NMR, EM) | Aud3     |
| 10   | 09.mar | Wed 10:15 | Carbohydrates & Glycoconjugates                         | Aud3     |
|      | 10.mar | Thu 12:15 | Lab: "From egg to crystals" II                          | Ø153     |
|      | 11.mar | Fri 10:15 | <i>Exercise: Model Building (3h)</i>                    | ?        |
| 11   | 16.mar | Wed 10:15 | Lipids & Membranes                                      | Aud3     |
|      | 18.mar | Fri 10:15 | <i>Exam Preparation</i>                                 | Aud3     |
| 12   |        |           |                                                         |          |
| 13   | 28.mar | Mon       | <b>Midterm exam</b>                                     |          |
| 14   | 06.apr | Wed 10:15 | Metabolism (concepts & overview)                        | Aud3     |
|      | 08.apr | Fri 10:15 | <i>Exam Revision</i>                                    | Aud3     |
| 15   | 13.apr | Wed 10:15 | Glycolysis & Citric Acid Cycle                          | Aud3     |
|      | 15.apr | Fri 10:15 | <i>Exercise: Sugar Metabolism</i>                       | Ø186     |
| 16   | 20.apr | Wed 10:15 | Ox. Phosphorylation & Photosynthesis / Summary          | Aud3     |
| 17   | 27.apr | Fri 10:15 | Medicinal Chemistry II                                  | V205     |
| 17   | 04.mai | Wed 10:15 | Medicinal Chemistry I                                   | V205     |
| 19   | 11.mai | Wed 10:15 | Medicinal Chemistry II                                  | V205     |
| 21   | 27.mai | Fri 10:15 | <i>Question hour for exam</i>                           | Aud3     |
|      | 15.jun | Wed       | <b>Exam</b>                                             |          |

Lectures last 2 hours, labs 5 hours, most exercises 2 hours (except when indicated).

TL = Technique Lecture

*Voluntary exercises are marked in italics. The spectroscopy exercise is compulsory.*