

**BS208 A/B      Biochemistry II      Fall 2008**

When                    Tuesdays and Thursdays 14:30 – 16:00 PM  
Where                    A: Natural Sciences Building (E6-1) Lecture Hall 1501  
                                  B: Biomedical Center Building (E7) Lecture Hall 1111  
Instructors            A: Changwon Kang (x2628)    B: Yeon-Soo Seo (x2637)  
Text                     Biochemistry, Sixth Edition  
                                  by Jeremy M. Berg, John L. Tymoczko, and Lubert Stryer  
                                  Freeman and Company, 2006  
Grading                40%    Midterm Exam  
                                  40%    Final Exam  
                                  20%    Others (Attendance, Quiz, Homework, etc.)  
Assistant                To be appointed  
Lecture notes        <http://biochem.kaist.ac.kr/lecture/main.htm>

2008/09/02    Prelude: Summary of Chapters 14-18  
2008/09/04    Chapter 19 The Light Reactions of Photosynthesis  
2008/09/09    Chapter 19 The Light Reactions of Photosynthesis  
2008/09/11    Chapter 20 Calvin Cycle and Pentose Phosphate Pathway  
2008/09/16    Break  
2008/09/18    Chapter 21 Glycogen Metabolism  
2008/09/23    Chapter 22 Fatty Acid Metabolism  
2008/09/25    Chapter 22 Fatty Acid Metabolism  
2008/09/30    Chapter 23 Protein Turnover and Amino Acid Catabolism  
2008/10/02    Chapter 23 Protein Turnover and Amino Acid Catabolism  
2008/10/07    Chapter 24 Biosynthesis of Amino Acids  
2008/10/09    Chapter 24 Biosynthesis of Amino Acids  
2008/10/14    Chapter 25 Nucleotide Biosynthesis  
2008/10/16    Q and A  
2008/10/21    Midterm Exam Week  
2008/10/23    **Midterm Exam**  
2008/10/28    Chapter 26 Biosynthesis of Membrane Lipids and Steroids  
2008/10/30    Chapter 26 Biosynthesis of Membrane Lipids and Steroids  
2008/11/04    Chapter 27 Integration of Metabolism  
2008/11/06    Chapter 28 DNA Replication, Recombination and Repair  
2008/11/11    Chapter 28 DNA Replication, Recombination and Repair  
2008/11/13    Chapter 29 RNA Synthesis and Splicing  
2008/11/18    Chapter 29 RNA Synthesis and Splicing  
2008/11/20    Chapter 30 Protein Synthesis  
2008/11/25    Chapter 30 Protein Synthesis  
2008/11/27    Chapter 31 Control of Gene Expression  
2008/12/02    Chapter 31 Control of Gene Expression  
2008/12/04    Chapter 34 Molecular Motors  
2008/12/09    Chapter 34 Molecular Motors  
2008/12/11    Q and A  
2008/12/16    Final Exam Week  
2008/12/18    **Final Exam**