

國立東華大學 112 學年度第 2 學期

生物化學(二)教學進度規劃

週次	日期	進度
1	2/20 邱	Course introduction. Ch17 Metabolism: An Overview Ch 18 Glycolysis Ch 19 The Tricarboxylic Acid Cycle Ch 20 Electron Transport and Oxidative Phosphorylation Ch 22 Gluconeogenesis, Glycogen Metabolism, and the Pentose Phosphate Pathway Examination I (Ch 17,18, 19, 22)
2	2/27 邱	
3	3/5 邱	
4	3/12 李	
5	3/19 邱	
6	3/26 邱	
7	4/2 邱	
8	4/9 李	Ch 20, Ch 21
9	4/16 李	Ch 21 Photosynthesis
10	4/23 李	Ch 25 Nitrogen Acquisition and Amino Acid Metabolism
11	4/30 李	Ch 25, Ch 26
12	5/7 李	Ch 26 Synthesis and Degradation of Nucleotides.
13	5/14 李	Ch 27 Metabolic Integration and Organ Specialization.
14	5/21 李	Examination II (Ch 20,21,25,26,27)
15	5/28 蘇	Ch 23 Fatty Acid Catabolism
16	6/4 蘇	Ch 24 Lipid Biosynthesis.
17	6/11 蘇	Examination III (Ch 23, 24)
18	6/18	彈性補充教學

Instructors: 邱紫文，李佳洪，蘇玟珉

Textbook: Biochemistry (6th edition) by Reginald H. Garrett and Charles M. Grisham
偉明圖書有限公司

Time: Tuesday 2-5 p.m.

Place: 理工三館一樓階梯教室

Grade: Part I, II and III 35, 45, and 20%

For each part: Exam 70%,

Quiz, Homework and Attendance 30%

課程規劃若有調整，將於課堂宣佈。