

105-2 生物科技概論

Time: Mon, 15:10~17:00

Place: 貴儀大樓 10F 電腦教室

課程負責老師: 羅玉枝 Yu-Chih Lo (31208) gracelo@mail.ncku.edu.tw

Professors : 洪健睿老師, 劉宗霖老師, 陳逸民老師, 林士鳴老師, 羅玉枝老師

參考書目: Introduction to Biotechnology 3rd edition (2014), Pearson.

評量方式: 期中考 (45%) + 期末考 (45%) + 平時出席表現 (10%)

- 2/20 The Biotechnology Century and Its Workforce (羅玉枝老師)
- 3/6 An Introduction to Genes and Genomes (羅玉枝老師)
- 3/13 Recombinant DNA Technology and Genomics (劉宗霖老師)
- 3/20 Proteins as Products (羅玉枝老師)
- 3/27 Microbial Biotechnology (羅玉枝老師)
- 4/10 Animal Biotechnology I (陳逸民老師)
- 4/17 Animal Biotechnology II (陳逸民老師)
- 4/24 Midterm Exam (羅玉枝老師)
- 5/1 Plant Biotechnology I (林士鳴老師)
- 5/8 Plant Biotechnology II (林士鳴老師)
- 5/15 Aquatic Biotechnology (陳逸民老師)
- 5/22 Bioremediation (陳逸民老師)
- 6/5 DNA Fingerprinting and Forensic Analysis (洪健睿老師)
- 6/12 Medical Biotechnology (洪健睿老師)
- 6/19 Ethics and Biotechnology (洪健睿老師)
- 6/26 Final Exam (羅玉枝老師)