National Chung Cheng University
114-2 General Chemistry Laboratory Course Schedule

Edited by Prof. J. S. Yu (于淑君)、TA Mr. B.-C. Lin (林泊錞) on 2026.02.12

Date	Content	TA in Charge
Week 1 02/22~02/28	• 02/27 Peace Memorial Day make-up holiday • Laboratory classroom preparation week	蔡聿貞 曾盈臻 蕭世楷
Week 2 03/01~03/07	• Check in, Safety Regulation Briefing, Student Grouping, Beginning-of-semester Equipment Inventory	蔡聿貞 曾盈臻 蕭世楷
Week 3 03/08~03/14	• Experiment 12: Buffer Solutions (Demo: pH meter)	曾盈臻
Week 4 03/15~03/21	• Supplementary Material 8: Basic Analysis and Property Tests of Carbohydrates	蕭世楷
Week 5 03/22~03/28	• Supplementary Material 9: Determination of Water Hardness	蔡聿貞
Week 6 03/29~04/04	• 04/01 WebMO Proficiency Exam (make-up exam): Department of Chemistry and Biochemistry • 04/03~04/04 Tomb-Sweeping Day make-up Holiday	化生系
Week 7 04/05~04/11	• 04/07~04/08 No classes due to intercollegiate activities • WebMO Proficiency Exam (make-up exam) 04/09: Department of Earth and Environmental Sciences 04/10: Department of Physics and Chemical Engineering	地環系 物理系 化工系
Week 8 04/12~04/18	• Experiment 12: Iodine Clock Reaction - Determination of Reaction Order and Activation Energy	蔡聿貞
Week 9 04/19~04/25	• Experiment 10: Quantitative Analysis of Cobalt(II) Ions (Demo: Spectrophotometer)	曾盈臻
Week 10 04/26~05/02	• 05/01 Labor Day Holiday • Midterm equipment inventory	蔡聿貞 曾盈臻 蕭世楷

Week 11 05/03~05/09	• Experiment 5: Qualitative Analysis of Cation Group I (Demo: Centrifuge)	蕭世楷
Week 12 05/10~05/16	• Featured Experiment Material 2: Synthesis of Polyvinylpyrrolidone Using an Energy-Saving Method	蕭世楷
Week 13 05/17~05/23	• Experiment 7: Preparing Alum from Waste Aluminum Cans (Demo: Vacuum Filtration)	蔡聿貞
Week 14 05/24~05/30	• Featured Experiment Material 3: Extraction of Iron Ions from Sesame Using an Energy-Saving Method	蔡聿貞
Week 15 05/31~06/06	• Experiment 4: Quantitative Analysis of Vitamin C • Check out	曾盈臻
Week 16 06/07~06/13	• Make-up Laboratory Week	蔡聿貞 曾盈臻 蕭世楷
Week 17 06/14~06/20	• 06/19 Dragon Boat Festival Holiday • Final exam equipment preparation	蔡聿貞 曾盈臻 蕭世楷
Week 18 06/21~06/27	• Final practical skills assessment for laboratory techniques	蔡聿貞 曾盈臻 蕭世楷
Week 19 06/28~07/04	• Inventory week for chemicals and equipment (consumables) used in the General Chemistry Laboratory course	蔡聿貞 曾盈臻 蕭世楷

Text Book： This semester uses *University General Chemistry Laboratory* (16th edition), edited and published by the National Taiwan University Press Center. Students must use an authorized copy in class. Featured Experiment Materials 2 and 3 are self-compiled materials.

Notes:

1. During Week 2, please have the TA of each class submit photocopies of the 4 supplementary experiment materials for this semester to the class representative to take back for printing.
2. All students must attend the laboratory safety briefing. If a student misses it due to leave/absence, please arrange for the student to attend the briefing in another class, or ask the lead TA responsible for that class to guide the student through the online safety briefing course. After completion, have the student sign the briefing certificate.
3. Please have the TA of each class announce, in every lab session, the revisions to chemicals and consumables for the next lab session.