

AP Chemistry Lab Sequence for 2019/20

| Week | Lab Group | Lab Experiment | Notes |
|-------------------------------------|-----------|--|---|
| FIRST SEMESTER LAB SEQUENCE | | | |
| 9/2 to 9/06 | A and B | Safety/Safety Quiz | Come to 5213 (2 nd period Tues, 3rd period Thur, 4 th period Friday) |
| 9/09 to 9/13 | A and B | How to write a lab report | Come to 5213 (Attend lab on the day you signed-up for) |
| 9/16 to 9/20 | A | Law of Multiple and Definite Proportions (Mn + HCl) | Now that the A/B schedule has begun, arrive on your chosen day. |
| 9/23 to 9/27 | B | Law of Multiple and Definite Proportions (Mn + HCl) | |
| 9/30 to 10/4 | A | Water in a Hydrate | |
| 10/07 to 10/11 | B | Water in a Hydrate | |
| 10/14 to 10/18 | | NO LAB | |
| 10/21 to 10/25 | A | Copper Stoichiometry Week One | |
| 10/28 to 11/1 | B | Copper Stoichiometry Week One | |
| 11/4 to 11/08 | | NO LAB | <i>Due to election day on Tues 11/5, lab is cancelled</i> |
| 11/11 to 11/15 | A | Copper Stoichiometry Week Two | |
| 11/18 to 11/22 | B | Copper Stoichiometry Week Two | |
| 11/25 to 11/29 | | NO LAB | <i>It's Turkey Week!</i> |
| 12/2 to 12/6 | A | Strong Acid/Strong Base Titration | |
| 12/09 to 12/13 | B | Strong Acid/Strong Base Titration | |
| 12/16 to 12/20 | A | Redox Titration (permanganate/hydroxylamine) | |
| 1/6 to 1/10 | B | Redox Titration (permanganate/hydroxylamine) | |
| 1/13 to 1/17 | | NO LAB | <i>Final Exams are next week. STUDY!</i> |
| 1/20 to 1/24 | | NO LAB | <i>Due to Final Exams, there is no lab.</i> |
| SECOND SEMESTER LAB SEQUENCE | | | |
| 1/27 to 1/31 | A | Beer's Law | |
| 2/3 to 2/07 | B | Beer's Law | |
| 2/10 to 2/14 | A & B | Ester Lab | Both A & B weeks will attend together! Make sure inquiry tasks are given to students↓ |
| 2/17 to 2/21 | A | Inquiry Lab F | Come to lab with an illustrated procedure that your group has collaborated on. Perform the experiment. |
| 2/24 to 2/28 | | NO LAB | |
| 3/2 to 3/06 | B | Inquiry Lab G | Come to lab with an illustrated procedure that your group has collaborated on. Perform the experiment. |
| 3/09 to 3/13 | | NO LAB | |
| 3/16 to 3/20 | | NO LAB | |
| 3/22 to 3/26 | A | Determination of the Charge of an Electron | |
| 4/06 to 4/10 | B | Determination of the Charge of an Electron | |
| 4/13 to 4/17 | A | Lab Topic To Be Announced | |
| 4/17 to 4/21 | B | Lab Topic To Be Announced | |
| 4/27 to 5/01 | A and B | Demo Review Lab: batteries, determination of G, E, Keq, and hydrolysis | Come any day or time you can (Mon/Tues/Thurs)! It's a demo lab! You will not need to complete a pre-lab this week! |

