

## AP CHEMISTRY CHAPTER 1&2 SCHEDULE

| Day | Activity/Discussion                    | Assign                          | BI | EU | LO |
|-----|--|---------------------------------|----|----|----|
| 1   | Intro, Seating Chart, Books            | Read pg 4-14                    |    |    |    |
|     | Group Activity - 2017 FRQ #1           | Ex. (end of chapter)            |    |    |    |
|     | Poly Ions - jj104 - AP Chemistry Page  | # 1,2,15,19,20,21               |    |    |    |
| 2   | Review Poly Ions/Diatomic Molecules    | Read pg.15-39                   |    |    |    |
|     | Matter - Elements/Compounds/Mixtures   | Ex 5, 8, 23, 27, 30             |    |    |    |
|     | Physical/Chemical Properties           | Pre Lab - Chromotography        |    |    |    |
|     | Separation of Mixtures                 | Due Tomorrow                    |    |    |    |
| 3   | Lab: Liquid Chromotography             | Lab Report Due on Day 9         |    |    |    |
|     | - Vonderbrink (Pg 109)                 |                                 |    |    |    |
|     | Separation of Mixures                  |                                 |    |    |    |
| 4   | Measurements                           | Ex (Chapter 1) 35, 39, 40, 46   |    |    |    |
|     | SI Base Units, Derived Units           | 75                              |    |    |    |
|     | Dimensional Analysis                   | Study Poly Ions Pg 62/63        |    |    |    |
|     | Precision/Accuracy, Significant Figs.  |                                 |    |    |    |
| 5   | Quiz - Measurements/Poly Ions          | Read pg. 40-47                  |    |    |    |
|     | History of Atom                        | Ex (Chap 2) 1, 9, 11, 15, 16    |    |    |    |
|     | Atomic Structure                       |                                 |    |    |    |
| 6   | Atomic Struc./Atomic Weights/Mass Spec | Read Pg 47-52                   |    |    |    |
|     | Periodic Table - Groups/Periods        | Ex (Chap. 2) #'s 2, 4, 7, 17,   |    |    |    |
|     | Regions, Charges                       | 20, 22, 25, 31, 35              |    |    |    |
| 7   | Inorganic Nomenclature                 | Read 53-54                      |    |    |    |
|     | Ionic Compounds, Molecular Compounds   | Ex 5, 6, 8, 46, 48, 52, 59, 61  |    |    |    |
|     | Acids Naming                           | 66, 68, 70                      |    |    |    |
| 8   | Organic Nomenclature                   | Read Pg 55-67                   |    |    |    |
|     | Functional Group Naming                | Ex.#'s 72, 74, 77, 78, 80       |    |    |    |
|     | Inorganic Review                       |                                 |    |    |    |
| 9   | Quiz - Nomenclature                    | Optional Ex #'s (Chap 1) 59,    |    |    |    |
|     | Chapter 1&2 Review                     | 63, 73, 79                      |    |    |    |
|     |  | (Chap 2) 81, 86, 88, 92, 97, 99 |    |    |    |
|     |  | 105                             |    |    |    |
| 10  | Test Chapter 1&2                       | Read 77-81                      |    |    |    |
|     |  | Ex (Chap 3) #'s 1, 2, 12, 13    |    |    |    |