Chem. 6A S2005 Laboratory Schedule (SQU 428)

| Week | Date (week beginning) | Experiment   | points | Quiz |
|------|-----------------------|--|--------|------|
| 1    | 12/24                 | Check in   |        | no   |
| 2    | 12/31                 | Exercise 1 in class (back of lab manual)                   | 20     | yes  |
| 3    | 2/7                   | Exp. 2 "Measurements"                                      | 20     | yes  |
| 4    | 2/14                  | Exercise 2, 3 in class (back of lab manual)                | 20     | yes  |
| 5    | 2/21                  | Exp. 3 "Preparation of Oxygen"                             | 20     | yes  |
| 6    | 2/28                  | Exp. 7 "Water in Hydrates"                                 | 20     | yes  |
| 7    | 3/7                   | Exp. 9 "Composition of KClO <sub>3</sub> "                 | 20     | yes  |
| 8    | 3/14                  | Exp. 10 & 11 "Double and Single Displacement reactions" *  | 30     | no   |
| 9    | 3/28                  | No Labs, Cesar Chavez Holiday                              |        | no   |
| 10   | 4/4                   | Exp. 13 "Identification of Selected Anions"                | 20     | yes  |
| 11   | 4/11                  | Exp. 16 "Electromagnetic Energy and Spectroscopy**"        | 20     | yes  |
| 12   | 4/12                  | Exp. 17 "Lewis Structures and Molecular Models"            | 20     | yes  |
| 13   | 4/13                  | Exp. 19 " <u>Diffusion of Gasses</u> ** & Charles' Laws" * | 30     | yes  |
| 14   | 5/2                   | Exp. 22/23 "Neutralization Titration I & II" *             | 30     | yes  |
| 15   | 5/9                   | Check-out and Evaluations                                  | 270    | no   |

Each experiment is worth 20 points.

\* The both experiments together are worth 30 points.

\*\* Download modified experiment from website