

59-240

Laboratory Schedule

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---------|---------|-----------|----------|---------|
| 2:30 p.m. | Sec. 51 | Sec. 53 | Sec. 55 | Sec. 57 | Sec. 59 |
| 6:00 p.m. | Sec. 52 | Sec. 54 | Sec. 56 | Sec. 58 | |

Introduction week starts September 12th, 2016.

Laboratory starts the week of September 19th, 2016.

| Monday to Friday 2:30 – 5:20 p.m. 6:00 – 8:50 p.m. | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 |
|--|--------------------------|---------|---------|---------|---------|
| Sept. 12 – 16 | Introduction Week | | | | |
| Sept. 19 – 23 | Exp. #1 | Exp. #2 | Exp. #3 | Exp. #4 | Exp. #5 |
| Oct. 3 – 7 | Exp. #2 | Exp. #3 | Exp. #4 | Exp. #5 | Exp. #1 |
| Oct. 10 | Thanksgiving | | | | |
| Oct. 11 – 14 | NO LABS | | | | |
| Oct. 24 – 28 | Exp. #3 | Exp. #4 | Exp. #5 | Exp. #1 | Exp. #2 |
| Nov. 7 – 11 | Exp. #4 | Exp. #5 | Exp. #1 | Exp. #2 | Exp. #3 |
| Nov. 21 – 25 | Exp. #5 | Exp. #1 | Exp. #2 | Exp. #3 | Exp. #4 |

Experiment 1: Determination of $\Delta_c H$: Bomb Calorimetry

Experiment 2: Vapour Pressure of Pure Liquids

Experiment 3: Surface Tension of *n*-Butanol and Amount Adsorbed

Experiment 4: Heat of Reaction in Solution: Constant Pressure Calorimeter

Experiment 5: Liquid-Vapour Equilibrium in a Binary System