

| Week | Date (Tues) | Date (Thurs) | Labs (<i>Tuesdays and Thursdays, TY373 & 374</i>) |
|------|----------------|-----------------|---|
| 1 | 8/30 | 9/1 | Check in and Safety Discussion |
| 2 | 9/6 | 9/8 | Separation of Amino Acids by Paper Chromatography |
| 3 | 9/13 | 9/15 | Amino Acids and Proteins |
| 4 | 9/20 | 9/22 | Pipetting & Spectrometry |
| 5 | 9/27 | 9/29 | Quantitative Analysis of Proteins |
| 6 | 10/4 | 10/6 | Carbohydrates |
| 7 | 10/11 | 10/13 | Introduction to Enzymes |
| 8 | 10/18 | 10/20 | NIH/Swiss Protein Database via the Internet (<i>no lab... on your own time</i>) |
| 9 | 10/25 | 10/27 | Factors that Influence Enzyme Activity |
| 10 | 11/1 | 11/3 | M&M Kinetics: Lactase |
| 11 | 11/8 | 11/10 | Inhibition of Enzyme Activity: Galactose Inhibition of Lactase |
| 12 | 11/15 | 11/17 | Vitamin C Analysis |
| 13 | 11/22 | 11/24 | Thanksgiving Holiday |
| 14 | 11/29 | 12/1 | Extraction of DNA |
| 15 | 12/6 | 12/8 | Checkout |