**Organic Chemistry 12BL Spring 2020**

**Tues/Thurs Schedule**

**\*Please note: lecture and lab are two separate courses – schedules will not necessarily correspond identically.**

**Week of…. Tuesday Thursday**

1/6 **Check-in** In-class Packet

1/13 1) Diels Alder 1) Diels Alder

1/20 2) Extraction & 2) Extraction &

Saponification Saponification

1/27 3) Salicylic Acid 3) Salicylic Acid

**** Synthesis Synthesis

**Quiz (Expts 1 & 2)**

2/3 4) Aspirin Synthesis 4) Aspirin Synthesis

****2/10 5) Vanillin Reduction 5) Vanillin Reduction

**Quiz (Expts 3 & 4)**

2/17 6) NMR Analysis 6) NMR Analysis

2/24 7) Directive Effects in 7) Directive Effects in

the Bromination of the Bromination of

**** Vanillin Vanillin

**Quiz (Expts 5 & 6)**

**Week of…** **Tuesday Thursday**

3/2 8) Friedel Crafts 8) Friedel Crafts

Acylation Acylation

3/9 9) Aldol Condensation- 9) Aldol Condensation-

****Dehydration Dehydration

**Quiz (Expts 7 & 8)**

3/16 9) Aldol-Condensation- **NO SCHOOL** Dehydration

3/23 10) Diazo Dyes 10) Diazo Dyes

3/30 10) Diazo Dyes 11) Multi-Step

(Mandatory tie-dye) Synthesis

4/6 **Spring Break Spring Break**

4/13 11) Multi-Step 11) Multi-Step

**** Synthesis Synthesis

**Quiz (Expts 9 & 10)**

4/20 11) Multi-Step 11) Multi-Step

Synthesis Synthesis

4/27 11) Multi-Step **Lab Practical**

**** Synthesis

**Quiz (Expt 11)**

5/4 **Lab Practical**

**Important Dates to Remember:**

**Last day to drop without a W 1/24**

**Last day to drop with a W 4/17**