

Chemistry II AP 2020-2021  
Dr. Casagrande (Office 186P)  
Room 186, Period 8

Syllabus #23-24 Feb. 15 – Feb. 26, 2021  
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Use Meet link from Google Classroom *except* for PM “Lab” Periods use Meet link “casagrande”  
Office Hours are MT 1:30 PM-2:00 PM and RF 2:00 PM-2:30 PM at Meet link “casagrande”  
To schedule a private 15-minute after-school conference go to <https://bit.ly/3gchhCZ>

**Monday, Feb. 15, 2021**

Martin Luther King, Jr. Day—No School

**Tuesday, Feb. 16, 2021 (2:00-2:30 “Lab”)**

- **HW #15-9:** Salt Hydrolysis WKS (Due 7 am 2/17)

**Wednesday, Feb. 17, 2021 (All Remote 1-8)**

- Ch. 15.11-15.12: Oxides/Hydroxides; Lewis Acids and Bases
- **HW #15-6:** Problems pg. 672 #83, 84, 87, 88, 90, 91, 92 (Due 7 am 2/18)

**Thursday, Feb. 18 2021 (Cohort A 5-8)**

- Complex Ions Demo
- **HW 15-7a:** Complex Ions WKS (Due 7 am 2/19)

**Friday, Feb. 19, 2021 (Cohort B 5-8)**

- **Homework 15-7b:** Acids/Bases FRQs WKS
- **Homework 15-8a:** Ch. 15 Textbook WKS (Due 7 am 2/23)

**Monday, Feb. 22, 2021**

Class does not meet

**Tuesday, Feb. 23, 2021 (2:00-2:30 “Lab”)**

- **Homework 15-8b:** Ch. 15 MC WKS (Due 7 am 2/24)

**Wednesday, Feb. 24, 2021 (All Remote 1-8)**

- Ch. 16.1-16.3: Solution Equilibria; Common Ion Effect; Begin Buffer Solutions
- **HW:** Study for Ch. 15 Test

**Thursday, Feb. 25, 2021 (Cohort A 5-8)**

- **Test Chapter 15: Acids & Bases**
- **HW #16-1:** Common Ion Effect WKS (Due 7 am 2/26)

**Friday, Feb. 26, 2021 (Cohort B 5-8)**

- Chap 16.3: Buffer Solutions
- Begin POGIL: Buffers
- **HW #16-2:** Buffers POGIL pg. 1-4 (Due 5 pm 3/1)

Looking ahead: The Chapter 16 Test on Acid & Base and Solution Equilibria is currently scheduled for Thursday, March 18.