

Chemistry 1 2017-2018
Dr. Casagrande (Office 186P)
Room 186, Period 1 & 3
Period 1 Lab Thursday Periods 1-2
Period 3 Lab Friday Periods 2-3

Syllabus #35-36 May 14 – May 25, 2018
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Monday, May 14, 2018

- **Test Ch. 13.2-13.4 & 15: Intermolecular Forces, Liquids & Solids; Solutions**

Tuesday, May 15, 2018 (Per. 3 in 190)

- Ch. 16.1: Energy & Specific Heat
- **Homework #16-1:** Read Ch. 16.1 pp. 488-495; Finish Specific Heat WS

Wednesday, May 16, 2018

- **Specific Heat Lab Due (All)**
- Ch. 16.2: Heat in Chemical Reactions
 - Video: The Driving Forces
- **Homework #16-2:** Read Ch. 16.2 pp. 496-500; Finish The Driving Forces WS
 - **Per. 1:** Also Read/Highlight Lab/Prelab

Thursday, May 17, 2018

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| Per. 1 Lab | <ul style="list-style-type: none">• Minilab: Iodine Clock Reaction (Due 5/22) |
| All | <ul style="list-style-type: none">• Ch. 16.3: Thermochemical Equations & Calculations• Homework #16-3: Read Ch. 16.3 pp. 501-505; Finish Thermochemical Equations WS |

Friday, May 18, 2018

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| All | <ul style="list-style-type: none">• Ch. 16.5: Reaction Spontaneity: Entropy (ΔS) & Free Energy (ΔG)• Homework #16-4: Read Ch. 16.5 pp. 513-519; Finish Entropy & Spontaneity WS |
| Per. 3 Lab | <ul style="list-style-type: none">• Minilab: Iodine Clock Reaction (Due 5/22) |

Monday, May 21, 2018

- **Ch. 16.1-16.3 Quiz: Energy, Specific Heat & Enthalpy Calculations**

- Ch. 17.1: Reaction Rates, Collision Theory
- Collision Theory WS
- **Homework #17-1:** Read Ch. 17.1 pp. 528-535; Finish Collision Theory WS

Tuesday, May 22, 2018 (Per. 3 in 190)

- **Iodine Clock Lab Due**
- Ch. 17.2: Factors Affecting Reaction Rates; Catalysts
- Ch. 16-17 Review Sheet
- **Homework #17-2:** Read Ch. 17.2 pp. 536-541; Finish Reaction Rates WS

Wednesday, May 23, 2018

- Review Chapter 16-17

Thursday, May 24, 2018

- **Dr. C at Physics Day**
- **Chapter 16-17 Test: Thermodynamics & Kinetics**
- **Per. 1 Article:** What's So Equal About Equilibrium?

Friday, May 25, 2018

- **"Minilab":** Making Ice Cream
- **Per. 3 Article:** What's So Equal About Equilibrium?

Looking Ahead: The test on Ch. 19, Acids & Bases, is scheduled for Friday, June 8.