CHEM 1212 Tentative Course Schedule Fall 2024

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| **Week** | **Dates** | **Chapter/Section** | **Reading Check** | **Recitation Session** |
| 1 | August 14 – 16 | Introduction, 11.1 – 11.2 | WQ1: 8/15 - 8/19, Ch 11.1-11.6  Due Monday 9:00am | R1: **Not meeting**, worksheet due 8/26, due 12:00pm (noon) ***Monday*** |
| 2 | August 19 – 23 | 11.3 – 11.6 | WQ2: 8/22 – 8/25,  5.3 Energy and Changes of State, 12,1, 12.3, 12.4 Bonding in Metals: The Electron Sea Model, 12.5 – 12.6  Due Monday 9:00am | 8/19-8/22  **Not meeting, Nothing due** |
| 3 | August 26 – 30 | 5.3 Energy and Changes of State, 12,1, 12.3, 12.4 Bonding in Metals: The Electron Sea Model, 12.5 – 12.6 | WQ3: 8/29 – 9/3,  Ch 14.1 – 14.4  Due Monday 9:00am | R2: 8/26-8/29  Due 12:00pm (noon) Saturday |
|  | **September 2** | **Labor Day – No Class** |  |  |
| 4 | September 3 – 6 | 14.1 – 14.4 | WQ4: 9/5 – 9/9,  Ch 14.5 – 14.7, 18.1 – 18.5 (The Change in Gibbs Free Energy, ΔG)  Due Tuesday 9:00am | **Not meeting, Nothing Due** |
| 5 | September 9 – 13 | 14.5 – 14.7, 18.1 – 18.5 (The Change in Gibbs Free Energy, ΔG) | WQ5: 9/12 – 9/19,  Ch 13.1-13.2  Due Monday 9:00am | R3: 9/9-9/13 Exam Review  Due 12:00pm (noon) Saturday |
|  | **September 12** | **Test 1 (Ch 11, 5.3, 12, 14.1 –** **14.4)** |  |  |
| 6 | September 16 – 20 | 13.1-13.2 | WQ6: 9/19 – 9/23,  Ch 13.3-13.4  Due Monday 9:00am | R4: 9/16-9/19  Due 12:00pm (noon) Saturday |
| 7 | September 23 –27 | 13.3-13.4 | WQ7: 9/26 – 9/30, 9:00am Ch 15.1-15.4  Due Monday 9:00am | R5: 9/23-9/26  Due 12:00pm (noon) Saturday |
| 8 | September 30 – October 4 | 15.1-15.4 | WQ8: 10/3 – 10/7,  Ch 15.5 – 15.6, 18.5 (Gibbs Free Energy, Spontaneity, and Chemical Equilibrium) – 18.7  Due Monday 9:00am | R6: 9/30-10/3  Due 12:00pm (noon) Saturday |
|  | **October 10** | **Test 2 (14.5 ­– 14.7,** **18.1 – 18.5, 13)** |  |  |
| 9 | October 7 – 11 | 15.5 – 15.6, 18.6 (Gibbs Free Energy, Spontaneity, and Chemical Equilibrium) – 18.7 | WQ9: 10/10 – 10/14,  Ch 16.1-16.3  Due Monday 9:00am | R7: 10/7 – 10/10  Exam Review  Due 12:00pm (noon) Saturday |
| 10 | October 14 – 18 | 16.1 – 16.3 | WQ10: 10/17 – 10/21,  Ch 16.4 – 16.9, Factors affecting acid strength  Due Monday 9:00am | R8: 10/14-10/17  Due 12:00pm (noon) Saturday |
| 11 | October 21 – 25 | 16.4 – 16.9, Factors affecting acid strength | WQ11: 10/24 – 10/28,  Ch 16.10 (Omit Coordination Complexes, Molecular Lewis Acids and Bases), 17.1  Due Monday 9:00am | R9: 10/21-10/24  Due 12:00pm (noon) Saturday |
|  | **October 31** | **Test 3 (Ch 15.1 – 15.6, 18.6 (Gibbs Free Energy, Spontaneity, and Chemical Equilibrium) – 18.7, 16.1-16.3)** |  |  |
| 12 | October 28 – 31 | 16.10 (Omit Coordination Complexes, Molecular Lewis Acids and Bases), 17.1 | WQ12: 10/31-11/14,  Ch 17.1 – 17.2  Due Monday 9:00am | R10: 10/28 – 10/31  Exam Review  Due 12:00pm (noon) Saturday |
|  | **November 1** | **Fall Break – No Class** |  |  |
| 13 | November 4 – 8 | 17.1 – 17.2 | WQ 13: 11/4 – 11/7, 9:00am Ch 17.3 – 17.4  Due Monday 9:00am | R11: 11/4 – 11/7  Due 12:00pm (noon) Saturday |
| 14 | November 11 – 15 | 17.3 – 17.4 | WQ14: 11/14 – 11/18, Ch 19.1 – 19.2, Omit 19.3  Due Monday 9:00am | R12: 11/11 – 11/14  Due 12:00pm (noon) Saturday |
| 15 | November 18 – 22 | 19.1 – 19.2, Omit 19.3 | WQ15: 11/21 – 11/25,  19.4 – 19.7, 20.1 – 20.2 (Omit Radiodecay Series  Due Monday 9:00am | R13: 11/18 – 11/21  Exam Review  Due 12:00pm (noon) Saturday |
|  | **November 21** | **TEST 4 (Ch 16.4 – 16.10, Omit Coordination Complexes, Molecular Lewis Acids and Bases, Factors affecting acid strength, 17.1 – 17.4, 19.1 – 19.2)** |  |  |
| 16 | November 25 –26 | 19.4 – 19.7, 20.1 – 20.2 (Omit Radiodecay Series | **No WQ** | **Not Meeting**  **Nothing due** |
|  | **November 27 – 29** | **Thanksgiving Holiday – No Class** |  |  |
| 17 | December 2 – 3 (the 3rd is on Friday Schedule) | Review | **No WQ** | **Not Meeting**  **Nothing due** |
|  | **Wednesday, December 11 7:00-8:50** | **FINAL EXAM Second Term ACS Standardized Exam** |  |  |

Link to recitation worksheets: [ALG Round 24 (CHEM 1212 Recitation Worksheets)](https://outlookuga-my.sharepoint.com/:f:/r/personal/ema88805_uga_edu/Documents/ALG%20Round%2024%20(CHEM%201212%20Recitation%20Worksheets)?csf=1&web=1&e=wZ9WHi)