

## CHEM 152 Spring 2024 Online Tentative Schedule

[Link to CHEM 152 Online Homework](#)

### Unit 1

| Suggested Dates (you should follow to stay on track) | Topic/Assignment<br><br>Note: links to lecture notes, online homework assignments, and quizzes are below in the schedule | Hard Deadline (you MUST follow) (due 11:59 pm) |
|--|--|--|
| 1/8-1/16   | Read <a href="#">welcome</a> , see how course works  | none   |
| 1/8-1/16   | <a href="#">Quiz Zero - course introduction</a>  | 1/16   |
| 1/8-1/16   | Study <a href="#">Acid-Base Chemistry Review</a>   | none   |
| 1/8-1/16   | <b>Online Homework: Acid-Base Review</b>   | <b>1/16</b>                                    |
| 1/16-1/22  | Study <a href="#">Common Ion Effect and Buffers</a>  | none   |
| 1/16-1/22  | <b>Online Homework: Common Ion and Buffers</b>   | <b>1/22</b>                                    |
| 1/16-1/22  | <a href="#">Quiz 1 – Acid-Base Review, Common Ion and Buffer</a>   | <b>1/22</b>                                    |
| 1/23-1/29  | Study <a href="#">Acid-Base Titrations</a>   | none   |
| 1/23-1/29  | <b>Online Homework: Acid-Base Titrations</b>   | <b>1/29</b>                                    |
| 1/30-2/5   | Study <a href="#">Solubility Equilibria</a>  | none   |
| 1/30-2/5   | <b>Online Homework: Solubility Equilibria</b>  | <b>2/5</b>                                     |
| 1/30-2/5   | <a href="#">Quiz 2 – Acid-Base Titrations, Solubility Equilibria</a>   | <b>2/5</b>                                     |
| 2/2-2/6  | <b>Unit 1 Exam : <a href="#">CHEM 152 Exam Info</a></b>  | <b>2/6</b>                                     |

### Unit 2

| Suggested Dates (you should follow to stay on track) | Topic/Assignment  | Hard Deadline (you MUST follow) (due 11:59 pm) |
|--|---|--|
| 2/7-2/19   | Study <a href="#">Chemical Kinetics</a>   | none   |
| 2/7-2/19   | <b>Online Homework: Chemical Kinetics</b>   | <b>2/26</b>                                    |
| 2/13-2/26  | <a href="#">Quiz 3 – Chemical Kinetics and Nuclear Chemistry</a>  | <b>2/26</b>                                    |
| 2/20-2/26  | Study <a href="#">Nuclear Chemistry</a>   | none   |
| 2/20-2/26  | <b>Online Homework: Nuclear Chemistry</b>   | <b>2/26</b>                                    |
| 2/28-3/2   | <b>Unit 2 Exam (note exam window ends Saturday (not Tuesday) for Spring Break) <a href="#">CHEM 152 Exam Info</a></b> | <b>3/2</b>                                     |

### Unit 3

| Suggested Dates (you should follow to stay on track) | Topic/Assignment  | Hard Deadline (you MUST follow) (due 11:59 pm) |
|--|---|--|
| 3/11-3/15  | Study <a href="#">Oxidation-Reduction</a>   | none   |
| 3/11-3/18  | <b>Online Homework: Oxidation Reduction</b>   | <b>3/18</b>                                    |
| 3/16-3/25  | Study <a href="#">Transition Metals and Coordination Chemistry</a>                            | none   |
| 3/16-3/25  | <b>Online Homework: Transition Metals and Coordination Chemistry</b>                          | <b>3/25</b>                                    |
| 3/26-4/1   | Study <a href="#">Chemical Thermodynamics</a>   | none   |
| 3/26-4/1   | <b>Online Homework: Chemical Thermodynamics</b>   | <b>4/1</b>                                     |
| 3/26-4/1   | <a href="#">Quiz 4 – Oxidation Reduction, Coordination Chemistry, Chemical thermodynamics</a> | <b>4/1</b>                                     |
| 3/29-4/2   | <b>Unit 3 Exam- <a href="#">CHEM 152 Exam Info</a></b>  | <b>4/2</b>                                     |

### Unit 4

| Suggested Dates (you should follow to stay on track) | Topic/Assignment   | Hard Deadline (you MUST follow) (due 11:59 pm) |
|--|--|--|
| 4/2-4/15   | Study <a href="#">Electrochemistry</a>                                   | none   |
| 4/2-4/15   | <b>Online Homework: Electrochemistry</b>                                 | <b>4/15</b>                                    |
| 4/16-4/22  | Study <a href="#">Molecular Orbitals</a>                                 | none   |
| 4/11-4/22  | <a href="#">Quiz 5 – Electrochemistry Concepts and Molecular Orbital</a> | <b>4/22</b>                                    |
| 4/11-4/22  | <a href="#">Quiz 6 – Electrochemistry Applications</a>                   | <b>4/22</b>                                    |
| 4/16-4/22  | <b>Online Homework: Molecular Orbitals</b>                               | <b>4/22</b>                                    |
| 4/19-4/23  | <b>Unit 4 Exam - <a href="#">CHEM 152 Exam Info</a></b>                  | <b>4/23</b>                                    |

## Final Exams

| Suggested Dates (you should follow to stay on track) | Topic/Assignment   | Hard Deadline (you MUST follow) (due 11:59 pm) |
|--|--|--|
| 4/24-4/26  | Prepare for Final Part B (Units 3 and 4). Prepare for Final Part A (Units 1 and 2) as you can. | none   |
| 4/27-5/1   | <b>Final Exam Part 2 - <a href="#">CHEM 152 Exam Info</a></b>                                  | <b>5/1</b>                                     |
| between finals                                       | Prepare for Final Part A (Units 1 and 2)   | none   |
| 5/2-5/6  | <b>Final Exam Part 1 (Note last day Monday) - <a href="#">CHEM 152 Exam Info</a></b>           | <b>5/6</b>                                     |