

## Chem 1B Lecture and Lab Schedule – Spring 2019

Note: this is my best estimate and is subject to change. Quiz and exam dates are firm.

| Monday   | Tuesday   | Thursday   |
|--|---|--|
| Jan 21<br>Holiday – no class   | Jan 22<br>Lecture: Ch. 14<br>Lab: bleach and blue food coloring demo (Exp. 1)<br><b>No prelab</b>   | Jan 24<br>Lecture: Ch. 14<br>Lab: Computer lab – graphing using Excel<br><b>No prelab</b>                                |
| Jan 28<br>Lecture: Ch. 14  | Jan 29<br>Lecture: Ch. 14<br>Lab: Experiment 5 part 1<br><b>Lab 5 part 1 prelab due (do not mention part 2 in this prelab).</b><br><b>BFC WS and graphs due</b> | Jan 31<br>Lecture: Ch. 14<br>Lab: Expt. 5 part 1 (finish)<br><b>Quiz 1</b><br><b>HW #1 due</b>                           |
| Feb 4<br>Lecture: Ch. 15   | Feb 5<br>Lecture: Ch. 15<br>Lab: start Expt. 5 part 2<br><b>Lab 5 part 2 prelab due</b><br><b>Lab 5 part 1 report due</b>                                       | Feb 7<br>Lecture: Ch. 15<br>Lab: Lab 5 part 2 (finish)<br><b>Quiz 2</b><br><b>HW #2 due</b>                              |
| Feb 11<br>Lecture: Ch. 16  | Feb 12<br>Lecture: Ch. 16<br>Lab: Expt. 7<br><b>Lab 7 prelab due</b><br><b>Lab 5 part 2 report due</b>  | Feb 14<br>Lecture: Ch. 16<br>Lab: Expt. 6 (report sheet)<br><b>Lab 6 prelab due</b><br><b>Quiz 3</b><br><b>HW #3 due</b> |
| Feb 18<br><b>Holiday – no class</b>  | Feb 19<br>Lecture: Ch. 17<br>Lab: Review for Exam<br><b>Report sheet Expt 6 due</b>   | Feb 21<br><b>Exam 1</b><br><b>HW #4 due</b>  |
| Feb 25<br>Lecture: Ch. 17<br><b>Get pH assignment for Lab 11 from instructor</b> | Feb 26<br>Lecture: Ch. 17<br>Lab: Expt. 11<br><b>Lab 11 prelab due</b><br><b>Lab 7 report due</b>   | Feb 28<br>Lecture: Ch. 17<br>Lab: Expt. 11<br><b>Quiz 4</b><br><b>HW #5 due</b>  |
| Mar 4<br>Lecture: Ch. 17   | Mar 5<br>Lecture: Ch. 17<br>Lab: Expt. 10 (Start lab early and finish today)<br><b>Lab 10 prelab due</b><br><b>Lab 11 report due</b>                            | Mar 7<br>Lecture: Ch. 17 (longer lecture)<br>No lab<br><b>Quiz 5</b><br><b>HW #6 due</b>                                 |
| Mar 11<br>Lecture: Ch. 17, 19  | Mar 12<br>Lecture: Ch. 19<br>Lab: Expt. 13 (report sheet)<br><b>Lab 13 prelab due</b><br><b>Lab 10 report due</b>   | Mar 14<br>Lecture: Ch. 19<br>Lab: Expt. 13<br><b>Quiz 6</b><br><b>HW #7 due</b>  |

| <b>Monday</b>   | <b>Tuesday</b>   | <b>Thursday</b>   |
|---|--|---|
| Mar 18<br>Lecture: Ch. 19                               | Mar 19<br>Lecture: Ch. 19, 20<br>Lab: Expt. 17 (Start lab early and finish today)<br><b>Lab 17 prelab due</b><br><b>Report sheet 13 due</b><br><b>HW #8 due</b><br><b>Quiz 7</b> | Mar 21<br><br>Professional day for instructors – no class   |
| Mar 25<br>Lecture: Ch. 20                               | Mar 26<br>Lecture: Ch. 20<br>Lab: Review for Exam<br><b>Lab 17 report due</b>  | Mar 28<br><b>Exam 2</b><br><b>HW #9 due</b>   |
| Apr 1<br><b>No class – spring break</b>                 | Apr 2<br><b>No class – spring break</b>  | Apr 4<br><b>No class – spring break</b>   |
| Apr 8<br>Lecture: Ch. 20                                | Apr 9<br>Lecture: Ch. 20, 21<br>Lab: Expt. 14 (start)<br><b>Lab 14 prelab due</b>  | Apr 11<br>Lecture: Ch. 21<br>Lab: Finish Expt. 14<br><b>Quiz 8</b><br><b>HW #10 due</b>                             |
| Apr 15<br>Lecture: Ch. 21                               | Apr 16<br>Lecture: Ch. 21, 23<br>Lab: Expt. 15 (report sheet)<br><b>Lab 15 prelab due</b><br><b>Lab 14 report due</b>  | Apr 18<br>Lecture: Ch. 23<br>Lab: Expt. 16 part 1<br><b>Lab 16 prelab due</b><br><b>Quiz 9</b><br><b>HW #11 due</b> |
| Apr 22<br>Lecture: Ch. 23                               | Apr 23<br>Lecture: Ch. 23<br>Lab: Expt. 16 part 2 (start)<br><b>Report sheet 15 due</b><br><b>Report sheet 16A due</b>   | Apr 25<br>Lecture: Ch. 24<br>Lab: Expt. 16 part 2 (finish)<br><b>Quiz 10</b><br><b>HW #12 due</b>                   |
| April 29<br>Lecture: Ch. 24                             | April 30<br>Lecture: Ch. 24<br>Lab: Review for Exam<br><b>Report sheet 16B due</b>   | May 2<br><b>Exam 3</b><br><b>HW #13 due</b>   |
| May 6<br>Lecture: Ch. 24                                | May 7<br>Lecture: Ch. 18<br>Lab: Organic chemistry worksheet (no prelab)   | May 9<br>Lecture: Ch. 18<br>Lab: Organic chemistry worksheet (no prelab)<br><b>Quiz 11</b><br><b>HW #14 due</b>     |
| May 13<br>Lecture: Finish up Ch. 18<br>Review for Final | May 14<br>Lecture and Lab: Review for Final<br><b>Organic chemistry worksheet due</b>  | May 16<br>Lecture and Lab: Review for Final<br><b>HW #15 due</b>  |
| May 20<br><b>ACS Exam (Part 1 of Final Exam)</b>        | May 21<br><b>Final Exam</b>  | May 23<br><b>No class</b>   |