

BIOL 190 Problem Sets, Fall 2018 – **Updated 3 Sept 2020, 1659 hours PDT**

Basic Directions: These problem sets are available 24/7/365. Canvas will provide you with the due date as you will be recording your answers in Canvas for grading. It is highly recommended that you complete the worksheets 100% ahead of their submission, i.e., well in advance, as you won't know which of the questions are to be submitted for grading and you may not have enough time to work each individual question once you've opened Canvas. Canvas-based worksheets will have more time associated with them, however, they will still be timed assignments.

Dr. Carman determines the times of day the Canvas files open: they won't be consistent and they **may be an inconvenience in your non-academically-related life**. If you have your homework completed ahead of the day that it's due, this won't be a problem. If you don't ... it will be a problem. Plan to focus your energy on your education.

Once you have recorded your responses in Canvas, you may come to Dr. Carman's office (304 CED) and review the answer key only for that specific problem set/homework assignment to correct your work.

Approximate week of course	Assignment	Link
1	MATH Primer Addendum Questions 1-100 and MATH Primer Questions 1-50	<a href="https://www.drcarman.info/kem121lx/00km1220.pdf">https://www.drcarman.info/kem121lx/00km1220.pdf</a>
2	MATH Primer Questions from 51-250	NO LINK
2	MATH Primer Questions 251-350	NO LINK
2	MATH Primer Questions from 351-425	NO LINK
3	Significant Figures ALL questions	<a href="https://www.drcarman.info/wkshts/wksht2.pdf">https://www.drcarman.info/wkshts/wksht2.pdf</a>
3	Worksheet 1, Questions 1-10	<a href="https://www.drcarman.info/190lex/190wkst1.pdf">https://www.drcarman.info/190lex/190wkst1.pdf</a>
3	Worksheet 1, Questions 11-19	NO LINK
3	Worksheet 1, Questions 20-30	NO LINK
3	Worksheet 1, Questions 31-50	NO LINK
4	Worksheet 2, ALL questions	<a href="http://www.drcarman.info/kem121lb/17lab121.pdf">http://www.drcarman.info/kem121lb/17lab121.pdf</a>
4	Worksheet 3, ALL questions	<a href="https://www.drcarman.info/190lex/190wkst3.pdf">https://www.drcarman.info/190lex/190wkst3.pdf</a>
5	Worksheet 4, ALL questions	<a href="https://www.drcarman.info/190lex/190wkst4.pdf">https://www.drcarman.info/190lex/190wkst4.pdf</a>
5	Worksheet 5, ALL questions	<a href="https://www.drcarman.info/190lex/190wkst5.pdf">https://www.drcarman.info/190lex/190wkst5.pdf</a>
6	Worksheet 7, questions 1-46	<a href="https://www.drcarman.info/190lex/190wkst7.pdf">https://www.drcarman.info/190lex/190wkst7.pdf</a>
7	Worksheet 8, ALL questions	<a href="https://www.drcarman.info/190lex/190wkst8.pdf">https://www.drcarman.info/190lex/190wkst8.pdf</a>
7	Worksheet 9, Questions 1, 2, 9 and 12 ONLY	<a href="https://www.drcarman.info/190lex/190wkst9.pdf">https://www.drcarman.info/190lex/190wkst9.pdf</a>
8	Worksheet 10, ALL questions	<a href="https://www.drcarman.info/190lex/190wkst10.pdf">https://www.drcarman.info/190lex/190wkst10.pdf</a>
8	Worksheet 11, ALL questions	<a href="https://www.drcarman.info/190lex/190wkst11.pdf">https://www.drcarman.info/190lex/190wkst11.pdf</a>

Where there are no links, you've already downloaded the problem set.