

BIOLOGY 1001 - Foundations of Biology
Summer Schedule - 2018/2019

Week	Dates	On Campus Activities		Online Activities	Assessment
1	11-Dec	Tuesday 10am-12noon	Workshop #1 - Buffers, dimensions, units	Online module #1 - Building blocks of life	online quiz
2	18-Dec	Tuesday 10am-12noon	Workshop #2 - Macromolecules and enzymes	Online module #2 - Cell Biology	online quiz
		Tuesday 1pm-4pm	Lab #1 - DNA gel electrophoresis		Lab worksheet
	20-Dec	Thursday 10am-12noon	Workshop #3 - Cell Biology		Lab worksheet
		Thursday 1pm-4pm	Lab #2 - Hypothesis testing and data analysis		
3	24-Dec	Christmas Break - no classes			
4	11-Jan	Friday 10am	Test #1	Online module #3 - Metabolism	Test #1 + online quiz
5	14-Jan	no classes		Online module #4 - DNA to Protein	online quiz
6	21-Jan	no classes		Online module #5 - Inheritance	online quiz
7	29-Jan	Tuesday 10am-12noon	Workshop #4 - Osmosis		
		Tuesday 1pm-3pm	Workshop #5 - Cellular metabolism & photosynthesis		
	31-Jan	Thursday 10am-12noon	Workshop #6 - DNA replication		
		Thursday 1pm-4pm	Lab #3 - Osmosis in animal and plant cells		
8	5-Feb	Tuesday 10am-12noon	Workshop #7 - Transcription & translation		Lab worksheet
		Tuesday 1pm-4pm	Lab #4 - photosynthesis & respiration		
	7-Feb	Thursday 10am-12noon	Workshop #8 - Patterns of inheritance #1		
		Thursday 1pm-3pm	Workshop #9 - Patterns of Inheritance #2		
	8-Feb	Friday 10am	Test #2		Test #2
9	11-Feb	SWOT week			Exam