**Biology 211 Laboratory Schedule (modified) Fall, 2018 Dr. Kate Brilakis**   
 **Date Topic**August 30th Laboratory Safety  
 Intro to Metric Measurements and Laboratory Techniques  
 The Scientific Method   
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September 6th The Detection of Biomolecules   
 Collect data for **Report #1**   
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September 13th **Hurricane Evacuation/CNU Closed**-----------------------------------------------------------------------------------------------------------------   
September 20th Diffusion/Osmosis ***and*** Microscopy/Cell Structure  
  **Quiz #1 (10pts)** Collect data for **Report #2**   
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 **No Lab September 27th/CNU Open**-----------------------------------------------------------------------------------------------------------------  
October 4th  **Quiz #2 (10pts)**    
 Cellular Respiration  
 **Submit Report # 1 (20pts)**-----------------------------------------------------------------------------------------------------------------   
October 11thStatistics **(microscope practical from Quiz #2)**-----------------------------------------------------------------------------------------------------------------   
October 18th **No Lab/ CNU Fall Recess**  
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October 25th **Quiz #3 (10pts)** Photosynthesis  
 **Submit Report #2 (20pts)** -----------------------------------------------------------------------------------------------------------------  
November 1st Genetics/ DNA Analysis  
 **Begin Genetics Problem Set (10pts)**-----------------------------------------------------------------------------------------------------------------  
November 8th **Quiz #4** **(10pts)**   
 DNA Analysis cont.  
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 **No Lab November 15th/CNU Open**   
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 **No Lab November 22nd/ CNU Thanksgiving Recess**  
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November 29th Bacterial Transformation  **Submit Genetics Problem Set**----------------------------------------------------------------------------------------------------------------  
December 6th **Quiz # 5 (15pts)**