

SLO	FA 2015	Spr 2016	FA 2016	Spr 2017	FA 2017	Spr 2018	FA 2018	Spr 2019	FA 2019	Spr 2020	FA 2020	Spr 2021	Spr 2015
Enzyme Activity Lab Exercise													
1. Students will analyze quantitative data on the effect of Temperature on Amylase activity							X						
2. Students will formulate general conclusions about enzyme activity and structure based on quantitative data.							X						
Construction and Cloning of a Recombinant DNA Laboratory													
1. Students will analyze plasmid vector and insert sequence size and restriction data and produce a composite map of the ligated construct							X						
2. Students will create a flowchart of a written Transformation protocol							X						
3. Students will demonstrate an understanding of the role of Controls in Transformation protocols							X						
240 1 Sketch and explain the cycle of nutrients in the ecosystem and flow of energy							X						
2 Outline the history of life on earth and sketch the tree of life, showing major evolutionary events;							X						
3 List and explain the functions of the major body systems in plants and animals and their role in homeostasis and metabolism							X						

body temperature and endure long dive times and breath-holding events.