

CSU Chico  
 Assessment Plan – Department of Biological Sciences  
**BS in Microbiology**

<b>SLO</b>	<b>2017-2018</b>	<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</b>
1. Students can demonstrate knowledge of cell structure and metabolism.				X	X	
2. Students can demonstrate knowledge of evolutionary forces and their consequences.	X					X
3. Students can demonstrate knowledge as to how microorganisms interact with their environment.		X			X	
4. Students can demonstrate knowledge of the interaction between humans and microorganisms.		X				
5. Students can describe and use new and existing methods and technologies in and out of the laboratory setting.						
6. Students can formally communicate the results of biological investigations using both oral and written communication skills.			X			
7. Students can demonstrate an understanding, and ability to use, the scientific method including observation, hypotheses testing, data collection, and analysis.			X	X		