

CSU Chico  
 Assessment Plan – Department of Geological and Environmental Sciences  
**MS in Environmental Sciences**

<b>SLO</b>	<b>2017-2018</b>	<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>2021-2022</b>
Articulate how their research/project question fits within a larger framework of scientific knowledge and investigation.	X				X
Design a project/research plan including appropriate methods and data analyses.		X			
Critically evaluate their own data/observations and draw appropriate interpretations and conclusions.			X		
Perform independent collection, analysis and interpretation of data.				X	
Conduct an independent literature analysis.			X		
Write in a technical and scientific manner, as appropriate to their discipline.				X	
Summarize their project in an appropriate way for any given audience.	X				X
Defend their project in an appropriate manner in front of any given audience.		X			