



Outcomes Assessment Timeline

Contact Person: Joy Branlund		Date Submitted: 8/27/2018	
Division: Math & Science	Discipline/Program/Department: Chemistry	Program Review Year: 2024	

<i>Program Review Year of 2024</i>															
<i>Goal</i>	<i>YEAR 1</i>			<i>YEAR 2</i>			<i>YEAR 3</i>			<i>YEAR 4</i>			<i>YEAR 5</i>		
	<i>Fall 2018</i>	<i>Spring 2019</i>	<i>Summer 2019</i>	<i>Fall 2019</i>	<i>Spring 2020</i>	<i>Summer 2020</i>	<i>Fall 2020</i>	<i>Spring 2021</i>	<i>Summer 2021</i>	<i>Fall 2021</i>	<i>Spring 2022</i>	<i>Summer 2022</i>	<i>Fall 2022</i>	<i>Spring 2023</i>	<i>Summer 2023</i>
Goal 1 1. Apply the concepts and fundamentals of the physical sciences.													☑	☑	
Goal 2 2. Demonstrate critical thinking and problem-solving skills.										☑	☑		☑	☑	
Goal 3 3. Communicate technical information effectively.							☑	☑					☑	☑	
Goal 4 4. Explain and manipulate measurements, scales, and unit conversions.							☑	☑							

Program Review Year of 2024

Goal	YEAR 1			YEAR 2			YEAR 3			YEAR 4			YEAR 5		
	Fall 2018	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023	Summer 2023
<p>Goal 5</p> <p>5. Collect, process, and interpret scientific data.</p>							<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I							
<p>Goal 6</p> <p>6. Construct and interpret graphs, maps, and other visual representations of data.</p>										<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I				
<p>Goal 7</p> <p>7. Perform safely in a laboratory setting.</p>	<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I													
<p>Goal 8</p> <p>8. Develop an awareness of the physical world and its impact on daily life as well as our impact on the physical world.</p>				<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I										
<p>Goal 9</p> <p>9. Assess the scientific worth of information such as those provided by popular media.</p>				<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I										

Comments:

Final exam assessment (CHEM 101) - goals 1, 2, 3, 4 - 2022-23

Attitudinal assessment (all CHEM) - goals 1, 2, 3 - 2022-23

Lab measurement assessment (CHEM 101) - goals 3, 4 and 5 2020-21

Lab report (CHEM 105 and 106) - goals 3, 4 and 5 - 2020-21

Graph assessment - goals 2 and 6 - 2021-22

Lab safety quiz/survey - goal 7 - 2018-19

Assessment for goal 8/9 - 2019-20