



# Outcomes Assessment Timeline

<b>Contact Person:</b> Randi Papke		<b>Date Submitted:</b> 11/29/2018	
<b>Division:</b> Math & Science	<b>Discipline/Program/Department:</b> Biology	<b>Program Review Year:</b> 2024	

**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
<b>Goal 1</b> 1. Apply concepts and fundamental principles of Biology.							<input checked="" type="checkbox"/> R	<input checked="" type="checkbox"/> I		<input checked="" type="checkbox"/> R					
<b>Goal 2</b> 2. Utilize scientific methods.				<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> R		<input checked="" type="checkbox"/> R			<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> I		<input checked="" type="checkbox"/> R		
<b>Goal 3</b> 3. Collect data using appropriate techniques.		<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R					<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> I		<input checked="" type="checkbox"/> R		
<b>Goal 4</b> 4. Demonstrate comprehension, analysis, synthesis, and evaluation of scientific data.					<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R							

<b>Program Review Year of 2024</b>															
	<b>YEAR 1</b>			<b>YEAR 2</b>			<b>YEAR 3</b>			<b>YEAR 4</b>			<b>YEAR 5</b>		
<i>Goal</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>
<b>Goal 5</b> 5. Construct and interpret visual representations of data.		<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R		<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> I		<input checked="" type="checkbox"/> R					
<b>Goal 6</b> 6. Communicate technical information effectively.		<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R		<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> I		<input checked="" type="checkbox"/> R					
<b>Comments:</b> Goal 1: 157/158 common final (2020) Goal 2: 105 spirometry lab (2019) and 105 lab #2 (2021, also see goal 3) Goal 3: 108 Stream ecology (collect data for two semesters) and 105 lab #2 (2021, also see goal 2) Goal 4: 250 MMWR (2019) Goal 5: 101 Enzyme lab (2019, also see goal 6) and 100 graph making skills (2020) Goal 6: 101 Enzyme lab (2019, also see goal 5) and 100 evolution lab writing skills (2020)															