



Outcomes Assessment Timeline

Contact Person: Randi Papke		Date Submitted: 12/18/2018	
Division: Math & Science	Discipline/Program/Department: Biology		Program Review Year: 2019

Program Review Year of 2019

Goal	YEAR 1			YEAR 2			YEAR 3			YEAR 4			YEAR 5		
	Fall 2013	Spring 2014	Summer 2014	Fall 2014	Spring 2015	Summer 2015	Fall 2015	Spring 2016	Summer 2016	Fall 2016	Spring 2017	Summer 2017	Fall 2017	Spring 2018	Summer 2018
Goal 1 1. Apply concepts and fundamental principles of Biology.	<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		<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> I		<input checked="" type="checkbox"/> R		
Goal 2 2. Utilize scientific methods.					<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R							
Goal 3 3. Collect data using appropriate techniques.	<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							
Goal 4 4. Demonstrate comprehension, analysis, synthesis, and evaluation of scientific data.	<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				<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I <input checked="" type="checkbox"/> R	<input checked="" type="checkbox"/> R	

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Goal 5 5. Construct and interpret visual representations of data.	<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	
Goal 6 6. Communicate technical information effectively.	<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R									<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I <input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> R <input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R

Comments:

Biology 101 Fall 2013 - Spring 2014 – Enzyme lab (Goals 5 & 6 – Weck)
 Biology 101 Spring 2013 - Spring 2014 – DNA lab (Goals 1, 3, 4 – Weck)
 Biology 101 Spring 2015 - Spring 2016 – Osmosis lab (Goals 1, 2,3 – Weck)
 Biology 105,157,158,250 – Fall 2016 – F 2017 – Preparation for Science Courses (Goal 4 – Bialas)
 Biology 157 Spring 2017 – Fall 2017 – Before and after new lab manual (Goals 4&6 – VanPutte and Baack)
 Biology 250 Spring 2017 – Spring 2018 – Data analysis of CDC (Goals 4, 5, 6 – Carey)
 Biology 100 Spring 2017 – Summer 2018 – Evolution writing analysis (Goal 6 – Papke)
 Biology 100 Fall 2017 – Summer 2018 – Graphing (Goal 5 – Papke)

***Note: All goals listed in this timeline are based on the new ordering of our departmental goals. The goals themselves did not change, only the number associated with them. There will be some discrepancies in the reports themselves with regard to numbers, but not descriptions, of departmental goals.