



Outcomes Assessment Timeline

Contact Person: Joy Branlund		Date Submitted: 12/19/2016	
Division: Math & Science	Discipline/Program/Department: Earth Science	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 the concepts and fundamentals of the physical sciences.	<input checked="" type="checkbox"/> R				<input checked="" type="checkbox"/> I									<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R
Goal 2 2. Demonstrate critical thinking and problem-solving skills.		<input checked="" type="checkbox"/> I					<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R				
Goal 3 3. Communicate technical information effectively.								<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R				
Goal 4 4. Explain and manipulate measurements, scales, and unit conversions.								<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R				
Goal 5 5. Collect, process, and interpret scientific data.								<input checked="" type="checkbox"/> P		<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R				

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
<p>Goal 6</p> <p>6. Construct and interpret graphs, maps, and other visual representations of data.</p>		<input checked="" type="checkbox"/> R								<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R				
<p>Goal 7</p> <p>7. Perform safely in a laboratory setting.</p>										<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> I	<input checked="" type="checkbox"/> R		
<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>															
<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"/> R				

Comments:

Goal 1: ES101 = Geologic time and Earth-Sun relationships summary sheets, attitudinal assessment

Goals 2, 3, 4, 5, 9: ES 101, 102 and 114 = Data analysis assessment

Goal 6: ES101 (all ES) = Map assessment and data analysis assessment

Goal 7: All classes = Safety survey

Goal 8: Attitudinal assessment