

# PSLO Performance 2018-19\_Course

by SLO with Course

The purpose of this report is to present the number and percent of assessment scores at each mastery level for each program or institution learning outcome for a given term(s) or assessment cycle(s) for a given department, program, or course group. You can also choose to show this information by course.

Department: Geology

SLOs: Program PSLOs

Program: Geology AST

Date: 03-12-2021

Courses: All Courses for Selected Programs

Terms: Spring 2019, Winter 2019, Fall 2018

## PSLO: Demonstrate familiarity with major concepts, theoretical perspectives, empirical findings, and historical trends.

### Course: CHM101 - General Chemistry I

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	31	48.44%	20	31.25%	10	15.62%	3	4.69%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	31	48.44%	20	31.25%	10	15.62%	3	4.69%

### Course: CHM102 - General Chemistry II

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	24	48.00%	21	42.00%	4	8.00%	1	2.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	24	48.00%	21	42.00%	4	8.00%	1	2.00%

### Course: CHM103 - General Chemistry III

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	17	34.00%	20	40.00%	8	16.00%	5	10.00%
Overall	17	34.00%	20	40.00%	8	16.00%	5	10.00%

### Course: GEL102 - Physical Geology

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: GEL103 - History of the Earth and its Life**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT105 - Calculus and Analytic Geometry (Part I)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT106 - Calculus and Analytic Geometry (Part II)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT107 - Calculus and Analytic Geometry (Part III)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Demonstrate familiarity with major concepts, theoretical perspectives, empirical findings, and historical trends.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	31	48.44%	20	31.25%	10	15.62%	3	4.69%
Winter 2019	24	48.00%	21	42.00%	4	8.00%	1	2.00%
Spring 2019	17	34.00%	20	40.00%	8	16.00%	5	10.00%

**Overall by Course for PSLO: Demonstrate familiarity with major concepts, theoretical perspectives, empirical findings, and historical trends.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
General Chemistry I	31	48.44%	20	31.25%	10	15.62%	3	4.69%
General Chemistry II	24	48.00%	21	42.00%	4	8.00%	1	2.00%
General Chemistry III	17	34.00%	20	40.00%	8	16.00%	5	10.00%
Physical Geology	0	0.00%	0	0.00%	0	0.00%	0	0.00%
History of the Earth and its Life	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part I)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Calculus and Analytic Geometry (Part II)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part III)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Apply the scientific method to analyze geologic structures, processes and issues on a local, regional, national and/or global level.**

**Course: CHM101 - General Chemistry I**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2018	37	57.81%	17	26.56%	7	10.94%	3	4.69%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	37	57.81%	17	26.56%	7	10.94%	3	4.69%

**Course: CHM102 - General Chemistry II**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	28	56.00%	18	36.00%	2	4.00%	2	4.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	28	56.00%	18	36.00%	2	4.00%	2	4.00%

**Course: CHM103 - General Chemistry III**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	17	34.00%	22	44.00%	8	16.00%	3	6.00%
Overall	17	34.00%	22	44.00%	8	16.00%	3	6.00%

**Course: GEL102 - Physical Geology**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: GEL103 - History of the Earth and its Life**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT105 - Calculus and Analytic Geometry (Part I)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT106 - Calculus and Analytic Geometry (Part II)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT107 - Calculus and Analytic Geometry (Part III)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Apply the scientific method to analyze geologic structures, processes and issues on a local, regional, national and/or global level.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	37	57.81%	17	26.56%	7	10.94%	3	4.69%
Winter 2019	28	56.00%	18	36.00%	2	4.00%	2	4.00%
Spring 2019	17	34.00%	22	44.00%	8	16.00%	3	6.00%

**Overall by Course for PSLO: Apply the scientific method to analyze geologic structures, processes and issues on a local, regional, national and/or global level.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
General Chemistry I	37	57.81%	17	26.56%	7	10.94%	3	4.69%
General Chemistry II	28	56.00%	18	36.00%	2	4.00%	2	4.00%
General Chemistry III	17	34.00%	22	44.00%	8	16.00%	3	6.00%
Physical Geology	0	0.00%	0	0.00%	0	0.00%	0	0.00%
History of the Earth and its Life	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part I)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part II)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part III)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Communicate the complexity of the natural environment into its component interconnected systems.****Course: CHM101 - General Chemistry I**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	32	50.00%	21	32.81%	7	10.94%	4	6.25%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	32	50.00%	21	32.81%	7	10.94%	4	6.25%

**Course: CHM102 - General Chemistry II**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	28	56.00%	15	30.00%	6	12.00%	1	2.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	28	56.00%	15	30.00%	6	12.00%	1	2.00%

**Course: CHM103 - General Chemistry III**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	18	36.00%	20	40.00%	8	16.00%	4	8.00%
Overall	18	36.00%	20	40.00%	8	16.00%	4	8.00%

**Course: GEL102 - Physical Geology**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: GEL103 - History of the Earth and its Life**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT105 - Calculus and Analytic Geometry (Part I)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT106 - Calculus and Analytic Geometry (Part II)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: MAT107 - Calculus and Analytic Geometry (Part III)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Communicate the complexity of the natural environment into its component interconnected systems.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2018	32	50.00%	21	32.81%	7	10.94%	4	6.25%
Winter 2019	28	56.00%	15	30.00%	6	12.00%	1	2.00%
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Physical Geology	0	0.00%	0	0.00%	0	0.00%	0	0.00%
History of the Earth and its Life	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part I)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part II)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part III)	0	0.00%	0	0.00%	0	0.00%	0	0.00%