COURSE SLO ASSESSMENT 4-YEAR TIMELINE

Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
El Camino: Course SLOs (NSC) - Earth Sciences (Geography, Geology, Oceanography)	2013-14 (Spring 2014)	ECC: GEOG 1	Physical Elements	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Spring 2014)	ECC: GEOG 2	Cultural Geography	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Spring 2014)	ECC: GEOG 5	World Regional Geography	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Spring 2014)	ECC: GEOG 7	Geography of California	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Spring 2014)	ECC: GEOG 8	Introduction to Geographic Information Systems	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions /interpretation of observations) when using maps and GIS to analyze and manipulate geographic data.
	2013-14 (Spring 2014)	ECC: GEOL 1	Physical Geology	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Spring 2014)	ECC: GEOL 15	Natural Disasters	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Spring 2014)	ECC: GEOL 34	Geology Laboratory of Southeastern California	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2013-14 (Spring 2014)	ECC: OCEA 10	Introduction to Oceanography	SLO #3 Nature of Science	Students can identify the key elements of the scientific method in popular accounts of scientific research in magazines, newspapers, etc.
	2013-14 (Summer 2014)	ECC: GEOG 20	Geography Field Studies	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geography. (This includes the ability to recall the definitions of the specialized vocabulary of geography.)
	2014-15 (Fall 2014)	ECC: GEOG 9	Weather and Climate	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
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Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2014-15 (Fall 2014)	ECC: GEOL 2	History of Planet Earth	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2014-15 (Fall 2014)	ECC: GEOL 32	Geology Laboratory of Owens Valley and Sierra Nevada	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2014-15 (Fall 2014)	ECC: GEOL 4	History of Planet Earth Laboratory	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2014-15 (Spring 2015)	ECC: GEOG 1	Physical Elements	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their physical environment affects humans' lives and how human activities affect their physical environment.
	2014-15 (Spring 2015)	ECC: GEOG 2	Cultural Geography	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their cultural environment affects humans' lives and how human activities affect their cultural environment.
	2014-15 (Spring 2015)	ECC: GEOG 5	World Regional Geography	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their cultural environment affects humans' lives and how human activities affect their cultural environment.
	2014-15 (Spring 2015)	ECC: GEOG 7	Geography of California	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their physical environment affects humans' lives and how human activities affect their physical environment.
	2014-15 (Spring 2015)	ECC: GEOG 8	Introduction to Geographic Information Systems	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate the manner in which maps and GIS are used to show both how human activities affect their environment and how human lives are affected by their environment.
	2014-15 (Spring 2015)	ECC: GEOL 1	Physical Geology	SLO #2 Relationship with Their Environment	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2014-15 (Spring 2015)	ECC: GEOL 15	Natural Disasters	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2014-15 (Spring 2015)	ECC: GEOL 3	Physical Geology Laboratory	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2014-15 (Spring 2015)	ECC: GEOL 30	Geology Laboratory of Death Valley	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2014-15 (Spring 2015)	ECC: OCEA 10	Introduction to Oceanography	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the ocean affects humans' lives and how human activities affect the ocean.
	2015-16 (Fall 2015)	ECC: GEOG 9	Weather and Climate	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how weather and climate affect humans' lives and how human activities affect weather and climate.
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Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2015-16 (Fall 2015)	ECC: GEOL 2	History of Planet Earth	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2015-16 (Fall 2015)	ECC: GEOL 36	Geology Laboratory of Coastal California	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2015-16 (Fall 2015)	ECC: GEOL 4	History of Planet Earth Laboratory	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2015-16 (Spring 2016)	ECC: GEOG 1	Physical Elements	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of physical geography.)
	2015-16 (Spring 2016)	ECC: GEOG 2	Cultural Geography	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of cultural geography. (This includes the ability to recall the definitions of the specialized vocabulary of cultural geography.)
	2015-16 (Spring 2016)	ECC: GEOG 5	World Regional Geography	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of cultural geography.)
	2015-16 (Spring 2016)	ECC: GEOG 6	Physical Geography Laboratory	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of physical geography.)
	2015-16 (Spring 2016)	ECC: GEOG 7	Geography of California	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of physical geography.)
	2015-16 (Spring 2016)	ECC: GEOL 1	Physical Geology	SLO #1 Basic Knowledge	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2015-16 (Spring 2016)	ECC: GEOL 15	Natural Disasters	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2015-16 (Spring 2016)	ECC: GEOL 3	Physical Geology Laboratory	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2015-16 (Spring 2016)	ECC: GEOL 6	Earth Science in Education	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2015-16 (Spring 2016)	ECC: GEOL 6	Earth Science in Education	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2015-16 (Spring 2016)	ECC: GEOL 6	Earth Science in Education	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2015-16 (Spring 2016)	ECC: OCEA 10	Introduction to Oceanography	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of oceanography. This includes the ability to recall the definitions of
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Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2015-16 (Spring 2016)	ECC: OCEA 10	Introduction to Oceanography	SLO #1 Basic Knowledge	the specialized vocabulary of oceanography.
	2016-17 (Fall 2016)	ECC: GEOG 9	Weather and Climate	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of meteorology and climate science. (This includes the ability to recall the definitions of the specialized vocabulary of meteorology and climate science.)
	2016-17 (Fall 2016)	ECC: GEOL 2	History of Planet Earth	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2016-17 (Fall 2016)	ECC: GEOL 4	History of Planet Earth Laboratory	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2016-17 (Spring 2017)	ECC: GEOG 8	Introduction to Geographic Information Systems	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of mapping and Geographic Information Systems (GIS). This includes the ability to recall the definitions of the specialized vocabulary of maps and GIS.
	2017-18 (Spring 2018)	ECC: GEOG 1	Physical Elements	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: GEOG 2	Cultural Geography	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: GEOG 5	World Regional Geography	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: GEOG 7	Geography of California	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: GEOG 8	Introduction to Geographic Information Systems	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions /interpretation of observations) when using maps and GIS to analyze and manipulate geographic data.
	2017-18 (Spring 2018)	ECC: GEOL 1	Physical Geology	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: GEOL 3	Physical Geology Laboratory	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in
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Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2017-18 (Spring 2018)	ECC: GEOL 3	Physical Geology Laboratory	SLO #3 Nature of Science	magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: GEOL 34	Geology Laboratory of Southeastern California	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2017-18 (Spring 2018)	ECC: GEOL 6	Earth Science in Education	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Spring 2018)	ECC: OCEA 10	Introduction to Oceanography	SLO #3 Nature of Science	Students can identify the key elements of the scientific method in popular accounts of scientific research in magazines, newspapers, etc.
	2017-18 (Summer 2018)	ECC: GEOG 20	Geography Field Studies	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geography. (This includes the ability to recall the definitions of the specialized vocabulary of geography.)
	2018-19 (Fall 2018)	ECC: GEOG 9	Weather and Climate	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2018-19 (Fall 2018)	ECC: GEOL 32	Geology Laboratory of Owens Valley and Sierra Nevada	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2018-19 (Spring 2019)	ECC: GEOG 1	Physical Elements	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their physical environment affects humans' lives and how human activities affect their physical environment.
	2018-19 (Spring 2019)	ECC: GEOG 2	Cultural Geography	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their cultural environment affects humans' lives and how human activities affect their cultural environment.
	2018-19 (Spring 2019)	ECC: GEOG 5	World Regional Geography	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their cultural environment affects humans' lives and how human activities affect their cultural environment.
	2018-19 (Spring 2019)	ECC: GEOG 8	Introduction to Geographic Information Systems	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate the manner in which maps and GIS are used to show both how human activities affect their environment and how human lives are affected by their environment.
	2018-19 (Spring 2019)	ECC: GEOL 1	Physical Geology	SLO #2 Relationship with Their Environment	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2018-19 (Spring 2019)	ECC: GEOL 15	Natural Disasters	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2018-19 (Spring 2019)	ECC: GEOL 15	Natural Disasters	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of
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Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2018-19 (Spring 2019)	ECC: GEOL 15	Natural Disasters	SLO #3 Nature of Science	observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2018-19 (Spring 2019)	ECC: GEOL 3	Physical Geology Laboratory	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2018-19 (Spring 2019)	ECC: GEOL 30	Geology Laboratory of Death Valley	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2018-19 (Spring 2019)	ECC: GEOL 6	Earth Science in Education	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2018-19 (Spring 2019)	ECC: OCEA 10	Introduction to Oceanography	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the ocean affects humans' lives and how human activities affect the ocean.
	2019-20 (Fall 2019)	ECC: GEOG 9	Weather and Climate	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how weather and climate affect humans' lives and how human activities affect weather and climate.
	2019-20 (Fall 2019)	ECC: GEOL 2	History of Planet Earth	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2019-20 (Fall 2019)	ECC: GEOL 2	History of Planet Earth	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2019-20 (Fall 2019)	ECC: GEOL 36	Geology Laboratory of Coastal California	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2019-20 (Fall 2019)	ECC: GEOL 4	History of Planet Earth Laboratory	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2019-20 (Fall 2019)	ECC: GEOL 4	History of Planet Earth Laboratory	SLO #3 Nature of Science	Students can identify the key elements of the scientific method (hypotheses, tests, observations, conclusions/interpretation of observations) in popular accounts of scientific research in magazines, newspapers, etc.
	2019-20 (Spring 2020)	ECC: GEOG 1	Physical Elements	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of physical geography.)
	2019-20 (Spring 2020)	ECC: GEOG 2	Cultural Geography	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of cultural geography. (This includes the ability to recall the definitions of the specialized vocabulary of cultural geography.)
	2019-20 (Spring 2020)	ECC: GEOG 5	World Regional Geography	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of cultural geography.)
	2019-20 (Spring 2020)	ECC: GEOG 6	Physical Geography Laboratory	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of physical geography.)
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Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2019-20 (Spring 2020)	ECC: GEOG 7	Geography of California	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of physical geography. (This includes the ability to recall the definitions of the specialized vocabulary of physical geography.)
	2019-20 (Spring 2020)	ECC: GEOG 7	Geography of California	SLO #2 Relationship with Their Environment	Students recognize and can accurately articulate how their physical environment affects humans' lives and how human activities affect their physical environment.
	2019-20 (Spring 2020)	ECC: GEOG 8	Introduction to Geographic Information Systems	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of mapping and Geographic Information Systems (GIS). This includes the ability to recall the definitions of the specialized vocabulary of maps and GIS.
	2019-20 (Spring 2020)	ECC: GEOL 1	Physical Geology	SLO #1 Basic Knowledge	Students recognize and can accurately articulate how the Earth affects humans' lives and how human activities affect the Earth.
	2019-20 (Spring 2020)	ECC: GEOL 15	Natural Disasters	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2019-20 (Spring 2020)	ECC: GEOL 3	Physical Geology Laboratory	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2019-20 (Spring 2020)	ECC: GEOL 4	History of Planet Earth Laboratory	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2019-20 (Spring 2020)	ECC: GEOL 6	Earth Science in Education	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)
	2019-20 (Spring 2020)	ECC: OCEA 10	Introduction to Oceanography	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of oceanography. This includes the ability to recall the definitions of the specialized vocabulary of oceanography.
	2020-21 (Fall 2020)	ECC: GEOG 9	Weather and Climate	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of meteorology and climate science. (This includes the ability to recall the definitions of the specialized vocabulary of meteorology and climate science.)
	2020-21 (Fall 2020)	ECC: GEOL 2	History of Planet Earth	SLO #1 Basic Knowledge	Students can identify the salient features of the basic concepts of geology. (This includes the ability to recall the definitions of the specialized vocabulary of geology.)