

## 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 (IND) - Environmental Technology	2013-14 (Spring 2014)	ECC: ET 101	Theory and Relevancy of Global Environmental Awareness	SLO #1 Environmental Current Events	Given instruction in the processes of environmental research, the student engages in class discussion regarding environmentally driven current events from a regional to a global perspective
	2015-16 (Spring 2016)	ECC: ET 101	Theory and Relevancy of Global Environmental Awareness	SLO #1 Environmental Current Events	Given instruction in the processes of environmental research, the student engages in class discussion regarding environmentally driven current events from a regional to a global perspective
	2015-16 (Spring 2016)	ECC: ET 103	Environmental Technology Materials and Methodologies	SLO #1 Applied Technologies	Given instruction in the current and emerging alternative applied technologies of building and infrastructural systems, processes and equipment, the student will design and develop a project that utilizes the same.
	2016-17 (Spring 2017)	ECC: ET 102	Sustainable Energy and Renewable Building Sciences and Technologies	SLO #1 Sustainability Systems Models & Diagrams	Given instruction in the sustainable systems that make up an urban environment, the student will create models and diagrams on the processes of how these systems react to one another and work together on a macro and/or regional scale.
	2017-18 (Fall 2017)	ECC: ET 101	Theory and Relevancy of Global Environmental Awareness	SLO #2 Writing about Sustainability	From attendance and participation in class discussion, and further research outside of class, the student will be able to develop an argumentative and position-driven paper concerning an environmental and/or sustainable issue.
	2017-18 (Fall 2017)	ECC: ET 165	Sustainable and Regenerative Practices in Site and Landscape Development	SLO #1 Small Scale Residential/Commercial Site	Given instruction in green building technology and design development principles that are specific to site and landscape development, the student will design and develop a small scale residential and a commercial site using specific criteria taught in class.
	2017-18 (Fall 2017)	ECC: ET 165	Sustainable and Regenerative Practices in Site and Landscape Development	SLO #2 Regional Area or Commercial Site Design	Given instruction in green building technology and design development principles that are specific to site and landscape development, the student will design and develop a large regional area and or a large commercial site using specific criteria and strategies taught in class.
	2017-18 (Spring 2018)	ECC: ET 102	Sustainable Energy and Renewable Building Sciences and Technologies	SLO #2 Leadership in Energy and Environmental Design (LEED)	Given instruction in the system of LEED rating, a student will evaluate the design process to incorporate as many of the LEED principles into the design project of the course.
	2017-18 (Spring 2018)	ECC: ET 102	Sustainable Energy and Renewable Building Sciences and Technologies	SLO #3 Residential Home Design	Given instructions in the systems that make up many of the sustainable building components, including LEED and/or other rating systems, a student will design an environmentally friendly building site and incorporate the various systems into a residential home.
	2018-19 (Fall 2018)	ECC: ET 101	Theory and Relevancy of Global Environmental Awareness	SLO #3 Ten-Page Research Paper	After participating in class discussion and writing a number of topic papers, the student will continue to develop a much deeper knowledge base of one of the previously chosen topics of sustainability and environmental awareness and craft a ten-page research paper on that topic.

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	2018-19 (Fall 2018)	ECC: ET 165	Sustainable and Regenerative Practices in Site and Landscape Development	SLO #3 Sustainable Site & Landscape Design	After receiving instruction in the principles of sustainable landscape and site development, successful students will gain the knowledge base of what is required to develop and design a sustainable site and landscape, and that information can then be used to obtain the necessary approvals from various agencies or municipalities to obtain permits.
	2018-19 (Spring 2019)	ECC: ET 103	Environmental Technology Materials and Methodologies	SLO #2 Residential or Commercial Building Design	Given instructions in the applied technologies that make up many of the sustainable building components, specifically to include LEED and/or other rating systems, a student will design and specify the equipment for an environmentally friendly and energy efficient building site and incorporate the various technology into a residential home and or commercial building type.
	2019-20 (Spring 2020)	ECC: ET 103	Environmental Technology Materials and Methodologies	SLO #3 Rating System Certification Exam Prep	Given instruction in LEED and other rating systems, the student will gain the necessary knowledge to be prepared to sit for the various trade-associated examinations for the various rating systems.