

Spring 2020 **LA 459/559**

Certifying Sustainability - SITESv2

What makes a certifiably sustainable landscape?



SITES Certified Burbank Water and Power – Ecocampus: Photo Credit: <http://www.sustainablesites.org/burbank-water-and-power-ecocampus>

Time	Tuesday and Thursday 9:00 pm – 9:50 pm, LA 459 CRN 33304, LA 559 CRN 33322 Lawrence Hall, Room 231
Credits	4
Instructor	Kory Russel - Landscape Architecture and Env. Studies Office - Lawrence Hall, Room 215, krussel@uoregon.edu
Eligibility	This course is open to all, no prerequisite needed
Course Description	The goal of <i>Certifying Sustainability – SITESv2</i> is to prepare landscape, planning and environmentally focused students on the requirements necessary to certify a landscape as sustainable in the US.

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- Students will explore the different elements that make up a SITESv2 certified landscape including: Site Context, Water, Soil and Vegetation, Material Selection, Human Health & Well-being, Responsible Construction, Operations and Maintenance, and Performance Monitoring.
- Students will hear from SITES Accredited Professionals and visit a SITES certified project.
- Students will critique the SITESv2 system while learning how to use it. Part of the goal of this course is to prepare future landscape architects, planners and environmental restoration professionals to help improve the SITESv2 accreditation system in their future workplaces.
- Part of the purpose of this course is to prepare students on the basics of the SITESv2 system so that if they would like they can go on to take the SITES AP exam in the future.

Course Format

A mixture of lecture, discussions based on readings and videos, and visits to SITES projects. Students are expected to complete all readings prior to class and to actively participate in all class activities. There will be two tests and a term project paper.

Learning Objectives

by the end of the course students will:

- 1) Be able to identify the required elements of a sustainable site.
- 2) Apply a critical understanding of the SITESv2 accreditation system.
- 3) Develop an understanding of how sustainability thinking is necessary at every stage of the design practice.
- 4) Develop an working understanding of how to apply the SITESv2 accreditation system.