

LA 440/540 Introduction to Landscape Planning Analysis

CRN: 33302 (undergrad); 33320 (grad) 4 credits

TTh 2:00-3:50 pm Spring 2020 @ Lawrence 231

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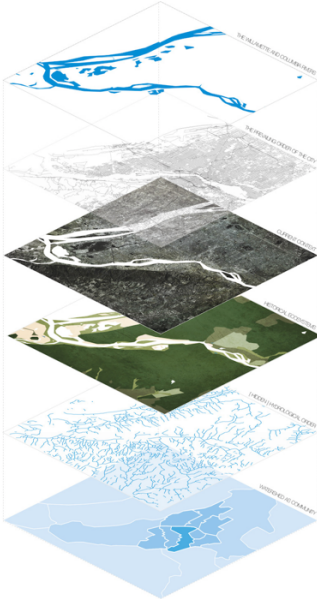


Image #1 <http://conceptdiagram.tumblr.com/post/61680161112> ; Image #2: UO Campus Physical Framework Vision (2016)

The class uses the **EPA Campus Rainworks Challenge** competition as a process to exercise a systematic approach of landscape analysis and planning, including understanding regional contexts, site analysis, stakeholder engagement, and how this process supports the design goals and can be cohesively link to assessing the performance of the proposed design. Students will work with the UO Office of Sustainability, the UO Campus Planning & Facilities Management (CPFM), and the City of Eugene. Building upon the 2016 UO Campus Physical Framework Vision, students will further develop specific planning and design strategies for stormwater management and climate change mitigation and adaptation. Students will form groups of 4-5 people and will choose to work on either 1) a campus master plan (an area larger than 15 acres or the entire campus) for a long-term vision or 2) a specific site (a site that is smaller than 15 acres) for a demonstration project that could be implemented in a near term. The course includes lectures, guest lectures, discussions, field surveys, community engagement, self and peer learning of environmental analysis tools, and a formal presentation to the project partners. The deliverables are: a design board, a final report, and a short video that will be submitted to the 2020 EPA Campus Rainworks Competition.

This course is a required course for landscape architecture students (4th year BLA and 2nd year MLA) typically after learning site planning and design and basic GIS skills. The course provides students with opportunities to further apply GIS tools, to conduct various analysis to support their proposed plan and to evaluate the performance of their design.

Resources:

EPA Campus Rainworks Challenge

<https://www.epa.gov/green-infrastructure/campus-rainworks-challenge-0>

UO Campus Physical Framework Vision

<https://cpfm.uoregon.edu/sites/cpfm2.uoregon.edu/files/uocpfv-report-screen.pdf>

UO Millrace Document Repository

<https://cpfm.uoregon.edu/millrace-document-repository>

City of Eugene Franklin Blvd Transformation

<https://www.eugene-or.gov/3830/Franklin-Boulevard>