

Urban Climate Solutions

Urban Design and Planning URBDP 498E/598I, Spring Quarter 2022

Class: Mondays and Wednesdays, 1:30 – 2:50 pm, Gould Hall room 110

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Office hours: Prof. Whittington, M 11 am – 12 noon, F 3 pm – 4 pm

Course Webpage: <https://canvas.uw.edu/courses/1549280>

Course Catalog Description: Climate mitigation and adaptation solutions and their implementation for urban built environments at the project, system, and city scale.

Urban built environments are the key to solving the climate crisis. Over 90 percent of emissions from cities can be eliminated with the technologies available today, and our understanding of the impact of a changing climate on the magnitude and frequency of hazards is creating options to design and deliver resilient urban projects and systems, for energy, buildings, transportation, water supply, wastewater, and solid waste. These solutions, and the institutions for governing their adoption and finance their implementation at city scale, are the subject of this course.



Photo courtesy of US EPA