

# EVPP/BIOLOGICAL 442/542:

## URBAN ECOSYSTEMS AND PROCESSES

INSTRUCTOR:  
CHANGWOO AHN

SPRING 2020  
LECTURE:  
3 CREDITS  
LAB/FIELDS:  
1 CREDIT



The course focuses on the understanding of urban water cycles, soil processes, and biodiversity that are critical for functioning urban ecosystems and human well-being. Students will engage in studying up-to-date information on green infrastructure implementation and applications through exciting field trips and visits, including urban farms, rooftop garden/farm, green buildings, sustainable homestead, wastewater treatment facility, city museum, and urban wetland/floodplain restoration sites. For SP 2020, one of the field trips might involve a whole-day trip. Students will also participate in a design exercise or an observational study of a chosen topic for the semester.



Department of Environmental  
Science and Policy

