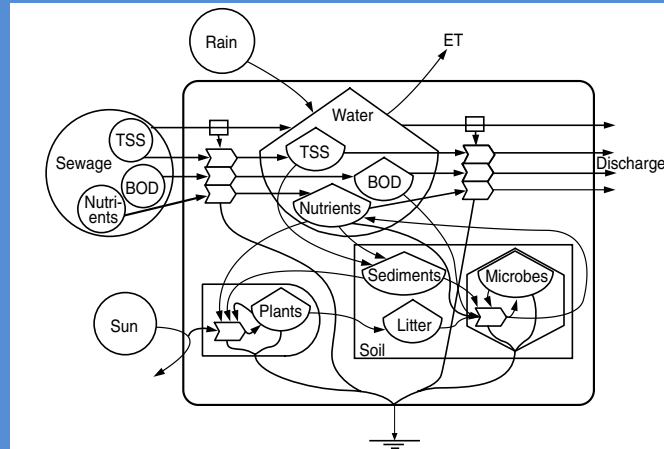


# ABE 591: Ecological Engineering & Ecosystem Restoration

## Fall 2017, T/Th 9:00-10:15

In this course, students will learn and apply governing principles of ecological engineering, including biological, chemical, and physical conditions that guide restoration design. We will use a systems approach to characterize and quantify water and elemental cycling, energy flow through systems, ecological disturbance and ecosystem response. Applications will focus on stream restoration, wetland & floodplain restoration, and stormwater control measures.

Contact  
Dr. Sara McMillan  
mcmill@purdue.edu



*Prerequisite knowledge of water resources and biological systems is encouraged.  
Students from both engineering and science backgrounds are welcome.*