



GREENKEEPER™

GreenKeeperApp.com
help@greenkeeperapp.com

TURFGRASS IRRIGATION

Doug Soldat, Ph.D.

This three-week course will cover turfgrass irrigation requirements, irrigation management strategies, technologies to measure water status and water more efficiently, the factors driving evapotranspiration and teach students how to create a water budget.

WEEK 1: BASIC TRAINING: PRINCIPLES OF SOIL WATER AND PLANT WATER USE

Soil water potential benchmarks; evapotranspiration; factors affecting turfgrass water use

WEEK 2: IRRIGATION BUDGETING, SCHEDULING, AND MANAGEMENT

Budgeting for annual water use; managing water on a daily basis; using technology to maximize water use efficiency

WEEK 3: IRRIGATION WATER QUALITY AND MANAGING POOR QUALITY WATER

Assessing salinity, sodicity, and ion toxicity in water and soil; manipulating soil and water to address water quality issues, understanding water and soil tests

GreenKeeper University courses generally consist of two hours of lecture content each week for students to view at their convenience and one weekly ZOOM discussion.

THIS COURSE IS OFFERED FROM JAN 31 – FEB 19, 2021