

SWS: SOIL SCIENCE

Courses	Credit(s)	Contact	Lab
SWS 1530C. PRINCIPLES OF IRRIGATION.	3	3	1
PRINCIPLES OF IRRIGATION Provides instruction in the various types, installation methods, maintenance techniques, and repair of sprinklers, pipes, back-flow devices, valves, wiring, and controllers used in the landscape and agriculture irrigation industry. Emphasizes basic principles of plant-soil-moisture relations and water movement in soil. Labs topics include the installation of a sprinkler's system, as well as repairing existing systems, diagnosing valve and wiring problems, and the proper scheduling of controllers. (Special Fee: \$82.00).			
SWS 2102C. SOILS AND FERTILIZERS.	3	3	1
SOILS AND FERTILIZERS Study of soil-water-plant relationships. Emphasis on soil properties (soil science), soil management and soil use (economical as well as social). Includes nursery and greenhouse soils for Florida, elemental nutrient studies and selected research topics. (Special Fee: \$82.00).			