

AGR 120 : Hydroponic Food Production Lecture

Hydroponics is the science of growing plants in a soilless, biologically-controlled and ecologically-balanced environment. Though hydroponics is not a new method for the cultivation of crops, it is an evolving science. Hydroponics typically suggests the methods of plant propagation in water. However, it can be more properly referred to as soilless plant cultivation, which includes any method of growing plants without the use of soil as a rooting medium. Inorganic nutrients needed by the roots are supplied via irrigation water. This course will explore the history of hydroponics, plant nutrition as applied to hydroponics, and other soilless growing options.

Credits 3

Corequisite Courses

AGR 121