

PLS: PLANT SCIENCE

Courses	Credit(s)	Contact	Lab
PLS 1010C. INTRODUCTION TO PLANT SCIENCE.	3	3	1
<p>INTRODUCTION TO PLANT SCIENCE A study of plant science as it is applied to the horticulture industry. A general survey is made regarding plant culture as it is utilized in all areas of horticulture. This is an introduction to basic horticulture science concepts and principles including the development, growth, distribution, and utilization of fruits, vegetables, as well as ornamental plants. The course will focus on botanical concepts of plant structure, growth, and development, and the plants' response to environmental conditions and management techniques. Labs include plant productions, plant training, and plant classification sciences. (Special Fee: \$82.00).</p>			
PLS 2220C. PLANT PROPAGATION.	3	3	1
<p>PLANT PROPAGATION Prerequisites: PLS 1010C or departmental approval Comprehensive study of methods and practices used for propagating plant materials in industry today. Includes study and practice in seedage, layerage, cuttage, graftage, budding and micro-propagation. (Special Fee: \$82.00).</p>			
PLS 2402C. PRINCIPLES OF AQUAPONICS.	3	3	1
<p>PRINCIPLES OF AQUAPONICS Principles and practical application of an aquaponics production system. Students will be introduced to the history as well as a variety of system designs that maintain water quality by various solids removal techniques. Also covered will be fish production, plant production, economics and fingerling production. Labs include implementing and maintaining a production plan for various plant and fish combos. (Special Fee \$82.00).</p>			