

# HOS: HORTICULTURAL SCIENCES

---

Courses	Credit(s)	Contact	Lab
HOS 2005C. PRINCIPLES OF HYDROPONICS.	3	3	1
PRINCIPLES OF HYDROPONICS Prerequisites: PLS 1010C OR BOT 2010C OR BIO 1010C Basic concepts in hydroponic agricultural production including types of media, irrigation, fertilization, pest/disease management, advantages/disadvantages, and production methods for various crops will be covered. A brief history of hydroponic production will be described as well as the potential future for this type of production method. Labs will include hands-on activities establishing and managing specific crops utilizing these types of growing systems throughout the semester. (Special Fee \$82.00).			
HOS 2932. SELECTED TOPICS IN HORTICULTURE & LANDSCAPE TECHNOLOGY.	1-4	variable	
SELECTED TOPICS IN HORTICULTURE & LANDSCAPE TECHNOLOGY Prerequisites: PLS 1010C Topics of interest or research in Horticulture or Landscape Technology. May be repeated for credit, but grade forgiveness cannot be applied. (Special fee may be required).			
HOS 2941. INTERNSHIP EXPLORATION IN LANDSCAPE/HORTICULTURE.	1-4	variable	
INTERNSHIP EXPLORATION IN LANDSCAPE/HORTICULTURE Prerequisites: Satisfactory completion of all mandated courses in Reading, Mathematics, English and English for Academic Purposes; a minimum 2.0 institutional or overall GPA. The Program Director/Program Chair/Program Coordinator or Internship Placement Office has the discretion to provide override approval as it relates to the waiver of required program/discipline-related courses. This course is a planned work-based experience that provides students with supervised career exploration activities and/ or practical experiences. Each earned credit of internship requires a minimum of 80 clock hours of work. Multiple credit course. May be repeated for credit, but grade forgiveness cannot be applied. (Internship Fee: \$10.00).			
HOS 2942. INTERNSHIP IN LANDSCAPE/HORTICULTURE.	1-4	variable	
INTERNSHIP IN LANDSCAPE/HORTICULTURE Prerequisites: Satisfactory completion of all mandated courses in Reading, Mathematics, English and English for Academic Purposes; a minimum 2.0 institutional or overall GPA. This course is a planned work-based experience that provides students with supervised career exploration activities and/ or practical experiences. Each earned credit of internship requires a minimum of 80 clock hours of work. Multiple credit course. May be repeated for credit, but grade forgiveness cannot be applied. (Internship Fee: \$10.00).			