

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: HRT 195

Credits: 3

Course Title: Topics in Horticulture: Hydroponics

Course Description: Introduces the student to the topic of water and nutrient relationships as they relate to soilless media for plant production. Examines plant/water relationships and optimum nutrition. Lecture 3 hours per week.

General Course Purpose: To give students the knowledge and tools needed to reproduce hydroponic/aquaponic trials successfully. High yield plant production will be the focus of the course

Course Prerequisites and Co-requisites:

None

Student Learning Outcomes:

Upon completing the course, the student will be able to