

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

Course Prefix and Number: HRT 275

Credits: 3

Course Title: Landscape Construction and Maintenance

Course Description: Examines practical applications of commercial landscape construction techniques and materials used. Covers construction, planting, and maintenance. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose: Introduce students to the construction and maintenance side of landscapes, and explore career opportunities in this area.

Course Prerequisites and Co-requisites:
None

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Demonstrate familiarity with the current practices used in landscape maintenance and construction;
- b. Demonstrate the ability to properly and safely handle the various power tools used in landscape maintenance;
- c. Read and understand a set of landscape construction drawings;
- d. Select construction materials for a particular set of project parameters based upon efficiency and economy of both construction and maintenance;
- e. Prepare a cost estimate for a landscape construction project; and
- f. Demonstrate an understanding of the relative merits of common construction materials as they relate to landscape construction and maintenance.

Major Topics to Be Included:

- a. Construction materials/techniques/plans
- b. Landscape maintenance procedures/materials and tools
- c. Planning/bidding construction and maintenance services

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