

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

**Course Prefix and Number:** HRT 195

**Credits:** 3

**Course Title:** Topics in Horticulture - Projects for the Home and Garden

**Course Description (including lecture hours, lab hours, total contacts)**

Provides students an opportunity to apply basic knowledge of house and garden projects. Includes the selection and correct use of tools and equipment and practical hands-on installation instruction using the campus site as project models. Lecture 3 hours per week.

**General Course Purpose**

Students will gain the ability to utilize an efficient approach to garden projects to include both wood and hardscape design and installation. Students will be able to follow appropriate steps to succeed in projects for home and garden application. This course may be used as an elective for the Horticulture Technology AAS degree.

**Course Prerequisites/Co-requisites** (*Entry-level competencies **required** for enrollment*)

None

**Course Objectives** (Each item should complete the following sentence.)

Upon completing the course, the student will be able to

1. Prepare an accurate list of materials based on specific projects.
2. Use tools and equipment safely and efficiently.
3. Draft and interpret basic sketches and project drawings based on the site locations and wood structure/hardscape desired.
4. Select appropriate materials and fasteners for particular garden projects.

**Major Topics to be Included**

1. The Importance of Site Work for All Projects
2. Basic Drafting and Sketch Interpretation
3. Proper Selection of Materials and Fasteners
4. Proper Selection of Tools and Equipment
5. Safety in Use of Tools, Equipment, and Materials.
6. Selection of Projects Consistent with Site Budget
7. Ordering and Purchasing Materials

**Effective Date of Course Content Summary (Month, Date Year):** April 27, 2011