

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

**Course Prefix and Number: HRT 134**

**Credits: 3**

**Course Title:** Four Season Food Production

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

Familiarizes students with organic small-scale food production through lecture and demonstration. Includes seed saving, cover crops, and gardening planning. Lecture 3 hours per week.

**Course Prerequisites/Corequisites** (*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:

- a. demonstrate knowledge of seed saving techniques and planning a fall garden for year-round production.
- b. demonstrate knowledge of the value of grains in crop rotation and in the diet.
- c. evaluate cover crops for use as a soil amendment in diverse circumstances.
- d. design a season extension structure for use in the garden.

**Major Topics to be Included**

- a. Seed saving
- b. Season extension procedures and structures
- c. Producing grains on a small scale
- d. Cover crops and winter preparation in the garden
- e. Nutritional value of the harvest

**Effective Date of Course Content Summary (Month, Date, Year):** 2/12/09