

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

**Course Prefix and Number:** HRI 224

**Credits:** 3

**Course Title:** Recipe and Menu Management

**Course Description:** Presents a comprehensive framework for creating and evaluating recipes and menus for commercial and non-commercial food service operations. Requires students to use microcomputer software to design recipes, recipe files, and menus. Teaches students menu engineering analysis and methods for optimizing menu contribution margin. Prerequisites: HRI 159 (or equivalent) and HRI 251. Lecture 3 hour per week.

**General Course Purpose:** This course consists of an integrated study of creative, nutritious, and cost effective recipes and menus.

**Course Prerequisites and Co-requisites:**

Prerequisites: HRI 159 (or equivalent) and HRI 251

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Identify the various roles of the menu;
- b. Discuss the creation of a culinary concept for an enterprise;
- c. Identify and differentiate between different types of menus and menu cycles;
- d. Identify controlling factors in menu planning;
- e. Maintain a recipe database;
- f. Describe the cost factors and controls that impact menu planning;
- g. Identify menu pricing theories and utilize appropriate pricing practices;
- h. Analyze menus for contribution to gross operating profit;
- i. Create daily specials that foster the operation's objectives;
- j. Describe principles of effective menu visual design and layout;
- k. Identify computer applications for recipe and menu management; and
- l. Create a recipe file, utilize recipes to create a menu, engineer the menu to generate optimal profitability, create menu visual design and layout, and forecast net income for an accounting period by combining projected contribution margins and respective expenses.

**Major Topics to Be Included:**

- a. Menu design, styles, and cycles
- b. Design and creation of culinary concepts
- c. Recipe database
- d. Cost factors and controls
- e. Menu pricing: theories and practices
- f. Computer applications for recipe and menu management
- g. Profit and loss statements; contribution margin
- h. Inventory management and ingredient cross-utilization
- i. Ingredient sourcing, can cutting, as purchased vs. edible portion, primal vs. sub-primal vs. portion control (pcs)
- j. Customer psychology
- k. Marketing strategies and advertising and alternative methods including social media

**Date Created/Updated (Month, Day, and Year):** January 14, 2019