

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

**Course Prefix and Number:** CSP 292

**Credits:** 3

**Course Title:** Advanced Clinical Applications: Capstone

**Course Description:** Provides continued hands-on clinical experience in a central sterilization processing department. Emphasizes the student's ability to demonstrate distribution, sterile storage, and case cart preparation in the clinical setting with minimal supervision and provides hours required for the International Association of Healthcare Central Service Materiel Management (IAHCSMM) certification. Prerequisite: CSP 291. Laboratory 9 hours per week.

**General Course Purpose:** This is a capstone course which provides clinical experience in the central sterile environment in preparation for practice as a certified central sterile technician, 135 hours toward the 400 clinical hours required for the IAHCSMM Certification Exam, and clinical experience in distribution, sterile storage, and case cart preparation.

**Course Prerequisites and Co-requisites:**

Prerequisite: CSP 291

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Identify items that have been sterilized;
- b. Demonstrate how to properly store items in sterile storage;
- c. Explain proper sterile storage conditions;
- d. Explain how the storage area is organized;
- e. Demonstrate how to locate items in the storage area;
- f. Demonstrate proper stock rotation;
- g. Explain the different features of package labeling;
- h. Demonstrate how to inspect packaging;
- i. Demonstrate how to use the different information systems;
- j. Demonstrate how to use the central services tracking system;
- k. Demonstrate how to transport sterile items;
- l. Demonstrate proper phone etiquette;
- m. Demonstrate how to pull and read preference cards;
- n. Demonstrate how to build a case cart;
- o. Explain how to read a surgery schedule;
- p. Explain what STAT orders are; and
- q. Explain service recovery.

**Major Topics to Be Included:**

- a. Patient Care Equipment
- b. Case Carts
- c. Distribution Methods
  - o Transferring Sterilized Items to Storage and Distribution
  - o Distributing Sterile and Non-Sterile Items
  - o Transport Guidelines

- d. Storage Conditions
- e. Tracking Systems
- f. Information Systems
- g. Storage Organization
- h. Package Integrity
- i. Stock Rotation
- j. Package Labeling
- k. Phone Etiquette
- l. Preference Cards
- m. Surgery Schedules
- n. STAT Orders
- o. Service Recovery

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