

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

- f. Causes of steam sterilization failures
- g. Low-heat sterilization parameters, cycles, loading, sterilant, safety, and operation
  - o Ethylene oxide sterilizers
  - o Hydrogen peroxide sterilizers
  - o Ozone sterilizers
- h. Sterile storage conditions
- i. Sterile storage shelving
- j. Event-related sterility
- k. Arrangement of instruments and supplies
- l. Stock rotation
- m. Cleaning of sterile storage area
- n. Sterile transport
- o. Recordkeeping
- p. Physical, chemical, and biological sterilization monitors
- q. Validation and verification of sterilization
- r. Tracking quality