HOSPITAL CENTRAL SERVICE TECHNICIAN - ADVANCED

Meeting Time: Monday through Friday (regular class schedule)
Instructors: TBA
Office Address: 422 Main St, Malden MA 02148
320 Washington St, Brookline, MA 02445
Office Phone: Malden (781)333-3522 - Brookline (617)383-6058
E-mail: TBA
Office Hours: By appointment
Text: IAHC SMM CRCST 8th Edition and Workbook

Admissions Requirement: High School Diploma or Equivalent

I. Course Description
An intensive, hands-on course of study developing essential skills necessary to enter the field of Central Supply and Infection Control within a hospital or industrial settings. Course participants will participate in a wide variety of classroom activities centered on decontamination and sterilization of surgical instruments and prosthetic devices.

II. Course Goals and Objectives
Students will gain familiarity with;
- General Medical Terminology
- Basic Human Anatomy
- Basic Microbiology in Central Supply
- Central Supply and Infection Control Departmental Mission
• Understanding and Adherence to Standard Precautions Policies and Protocols
• Instrument Identification
• Instrument Handling
• Introduction to Organic and Inorganic Solvents and Solutions
• Principles of operation of Sterilizes
• Equipment Decontamination Procedures
• Equipment Sterilization Procedures
• Sterile Wrapping and Packaging
• Equipment Storage and Distribution

Allied Health Seminars are incorporated into the advanced practice program (See Below)
goals of this model curriculum are to:

III. Class Expectations and Assignments
The course is designed to integrate discussion and interaction of students on the multiple
knowledge areas. Students are expected to spend about 2 hours reading assigned materials,
watch associated videos and presentations and/or work on a group project before and after each
class. Class participation will be assessed by attendance and participation in in-class learning
activities. Display professionalism in regards to ethical and responsible behavior in compliance
with clinical and educational standards.

IV. Grading
Each student must attain a grade of 75% or higher to pass
The final grade is made up of:
• Quizzes – Beginning of each class
• Skills Competency as evaluation of class Participation
• Final Exam

A cumulative final grade below 75% is considered a failing grade. The student is allowed one
make-up test. In case the student fails the make-up test, he/she will be offered remedial classes
for a prorated fee based on the number of sessions.
V. Outcomes

At the completion of this class students will be able to demonstrate the following:

• Demonstrate basic technical skills in managing the process for surgical instrumentation sterilization, inventory control and supply chain management, and information technology as it relates to the sterile processing environment.

• Demonstrate professional behaviors of caring, accountability, responsibility, respect for the quality care of patients, acceptable attitude and attire, and organization and time management skills.

• Utilize critical thinking skills as a basis for clinical judgment and anticipatory decision making when managing all tasks related to sterile processing.

• Effectively apply verbal, nonverbal, and written communication principles and skills in classroom.

• Maintain industry standards of quality control and safety principles in the workplace.

• Uphold legal and ethical standards and adhere to principles of patient confidentiality within the health care community environment as defined by HIPAA.

VI. Didactic Classes (Monday, Wednesday, Thursday on a rotating schedule)

• Medical Law and Ethics
• Electronic Health Records
• Computers in Medical Practice
• Understanding Health Insurance
• Medical Transcription
• Medical Terminology
• Human Anatomy and Physiology
• OSHA Blood-borne Pathogen

VII. Clinical Internship – 400 Hours in a hospital setting in compliance with IAHCSMM

Student success is our priority, don’t hesitate to ask questions and always give your best!!!!!

Good Luck
WEEKLY TOPICS AND LABS

Each week a new topic will be introduced with audio-visual presentation coupled with a lecture and demonstration. A lab period is allotted on a different day where students will practice hands-on clinical skills.

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