

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: MAST 211 Department: Medical Assistant

Course Title: Health Science III Semester: Spring Year: 1997

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
1. Cardiopulmonary resuscitation and obstructed airway for all age groups. The student will also have basic skills necessary to report any other clinical deviations to the proper health care provider.	1. Identify and initial treatment for cardiorespiratory and or respiratory arrest - CPR. 2. Identify and initiate treatment for obstructed airways (Heimlick Maneuver).
2. Asepsis: Medical and Surgical	1. Demonstrate proper hand-washing techniques. 2. Demonstrate gowning, gloving and mask application and removal and disposal. 3. Recognize growth requirements of microorganisms. 4. Explain BSI and Universal Precautions and their applications.
3. Vital Signs	1. Demonstrate various methods and equipment to take body temperature. 2. Identify all pulse points and accuracy in palpating these points. 4. Demonstrate proper procedures to measure blood

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<p>4. Basic over-the-counter medications as well as the difference between generic and trade names on OTC and prescribed medications.</p> <p>5. Common Seizure Disorders and How to Initiate Emergency Treatment.</p>	<p>pressures accurately.</p> <p>5. Identify the proper methods to measure respirations.</p> <p>6. Demonstrate proper care of equipment.</p> <p>1. Interpret why medications are used for individual therapy.</p> <p>2. Identify the routes of medication administration.</p> <p>3. Identify and know how to recognize possible side effects in medications.</p> <p>4. Explain the legalities of medication administration.</p> <p>5. Differentiate among the regulating agencies monitoring drug distribution and administration.</p> <p>6. Determine basic vocabulary involved in medication.</p> <p>7. Recognize common manuals and formularies in which drug information can be found.</p> <p>1. Be aware of how to care for a client experiencing a seizure.</p> <p>2. Recognize the difference between the more common seizures.</p>