

Emergency Preparedness

Course Outcome Summary

Course Information

Description

Provides healthcare professionals with an orientation for their possible future roles in disaster response and the importance of staying within the scope of practice of their profession. Students will be prepared to meet the expectations of their employers, to volunteer effectively, and to be competent and safe responders.

Types of Instruction

Instruction Type

Credits

1

Exit Learning Outcomes

Program Outcomes

- A. Demonstrate quality control and safety measures

External Standards

III.C.4. Identify personal safety precautions as established by the Occupational Safety and Health Administration (OSHA)

III.C.5. List major types of infectious agents

III.C.6. Compare different methods of controlling the growth of microorganisms

III.C.7. Match types and uses of personal protective equipment (PPE)

III.C.9. Discuss quality control issues related to handling microbiological specimens

III.C.11. Describe Standard Precautions, including:

III.C.11.a. Transmission based precautions

III.C.11.b. Purpose

III.C.11.c. Activities regulated

III.P.2. Practice Standard Precautions.

III.P.3. Select appropriate barrier/personal protective equipment (PPE) for potentially infectious situations

III.P.4. Perform handwashing

IV.C.12. Organize technical information and summaries

IV.P.13. Advocate on behalf of patients

IV.A.1. Demonstrate empathy in communicating with patients, family and staff

IV.A.2. Apply active listening skills

IV.A.3. Use appropriate body language and other nonverbal skills in communicating with patients, family and staff

IV.A.4. Demonstrate awareness of the territorial boundaries of the person with whom communicating

IV.A.5. Demonstrate sensitivity appropriate to the message being delivered

IV.A.6. Demonstrate awareness of how an individual's personal appearance affects anticipated responses

- IX.P.3. Apply HIPAA rules in regard to privacy/release of information
- IX.P.4. Practice within the standard of care for a medical assistant
- IX.P.6. Complete an incident report
- IX.P.8. Apply local, state and federal health care legislation and regulation appropriate to the medical assisting practice setting
- IX.A.1. Demonstrate sensitivity to patient rights
- IX.A.2. Demonstrate awareness of the consequences of not working within the legal scope of practice
- IX.A.3. Recognize the importance of local, state and federal legislation and regulations in the practice setting
- XI.C.2. Identify safety techniques that can be used to prevent accidents and maintain a safe work environment
- XI.C.3. Describe the importance of Materials Safety Data Sheets (MSDS) in a healthcare setting
- XI.C.4. Identify safety signs, symbols and labels
- XI.C.6. Describe basic principles of first aid
- XI.C.7. Describe fundamental principles for evacuation of a healthcare setting
- XI.C.8. Discuss fire safety issues in a healthcare environment
- XI.C.9. Discuss requirements for responding to hazardous material disposal
- XI.C.10. Identify principles of body mechanics and ergonomics.
- XI.C.11. Discuss critical elements of an emergency plan for response to a natural disaster or other emergency
- XI.C.12. Identify emergency preparedness plans in your community
- XI.C.13. Discuss potential role(s) of the medical assistant in emergency preparedness
- XI.P.1. Comply with safety signs, symbols and labels.
- XI.P.2. Evaluate the work environment to identify safe vs. unsafe working conditions.
- XI.P.3. Develop a personal (patient and employee) safety plan.
- XI.P.4. Develop an environmental safety plan.
- XI.P.5. Demonstrate proper use of the following equipment:
 - XI.P.5a. Eyewash
 - XI.P.5b. Fire extinguishers
 - XI.P.5c. Sharps disposal containers
- XI.P.6. Participate in a mock environmental exposure event with documentation of steps taken.
- XI.P.7. Explain an evacuation plan for a physician s office
- XI.P.8. Demonstrate methods of fire prevention in the healthcare setting
- XI.P.10. Perform first aid procedures
- XI.P.11. Use proper body mechanics
- XI.P.12. Maintain a current list of community resources for emergency preparedness
- XI.A.1. Recognize the effects of stress on all persons involved in emergency situations
- XI.A.2. Demonstrate self awareness in responding to emergency situations

Competencies

1. Examine the role of the Medical Assistant in emergency preparedness

Properties

Domain: Cognitive Level: Application

You will demonstrate your competence:

- 1.a. in a written assessment

Your performance will be successful when:

- 1.a. you describe the role and responsibilities of the Medical Assistant
- 1.b. you identify the roles of the other health care team members
- 1.c. you relate the role of the Medical Assistant to the health care team

2. Identify safety signs, symbols and labels

Properties

Domain: Cognitive Level: Analysis

You will demonstrate your competence:

- 2.a. in a written assessment

Your performance will be successful when:

- 2.a. you identify safety signs, symbols and labels
- 2.b. you interpret the signs, symbols, and labels
- 2.c. you identify the appropriate use of signs, symbols and labels
- 2.d. you read an MSDS sheet

3. Demonstrate the use of safety equipment

Properties

Domain: Psychomotor Level: Practice

You will demonstrate your competence:

- 3.a. in a skill demonstration

Your performance will be successful when:

- 3.a. you demonstrate the use of an eyewash
- 3.b. you describe the use of a fire extinguisher
- 3.c. you identify the location of the fire extinguisher
- 3.d. you demonstrate safe sharps disposal

4. Develop a plan a personal safety plan

Properties

Domain: Affective Level: Valuing

You will demonstrate your competence:

- 4.a. in the development of a plan

Your performance will be successful when:

- 4.a. plan includes safety information necessary if you are getting ready to leave
- 4.b. plan addresses safety during violence
- 4.c. plan includes safety at home
- 4.d. plan includes safety during an order of protection
- 4.e. plan includes drug and alcohol safety
- 4.f. plan includes emotional health protection

5. Develop an environmental safety plan

Properties

Domain: Affective Level: Valuing

You will demonstrate your competence:

- 5.a. in the development of a written plan
- 5.b. in a skill demonstration

Your performance will be successful when:

- 5.a. you setup the staffing of a point of distribution site

- 5.b. you write a control of contamination policy which includes PPE and patient isolation
- 5.c. you utilize a laboratory response network
- 5.d. you develop a procedure for evacuation a healthcare facility
- 5.e. you identify methods of maintaining protection of medical records
- 5.f. you demonstrate effective communication with patients in the aftermath of a disaster

6. Identify an evacuation safety plan

Properties

Domain: Cognitive Level: Analysis

You will demonstrate your competence:

- 6.a. by developing a written facility evacuation plan

Your performance will be successful when:

- 6.a. you include a map
- 6.b. plan includes means of reporting fires and other emergencies
- 6.c. plan includes evacuation procedures and emergency escape route assignments
- 6.d. plan includes procedures to account for all employees after an emergency evacuation has been completed
- 6.e. plan includes rescue and medical duties for those employees who are to perform them

7. Maintain of community resources for emergency preparedness

Properties

Domain: Cognitive Level: Application

You will demonstrate your competence:

- 7.a. by identifying community resources

Your performance will be successful when:

- 7.a. list includes name of each resource
- 7.b. list includes contact information
- 7.c. list includes a summary/description of each resource as it relates to emergency preparedness
- 7.d. list is organized and professionally presented