South Carolina CTE

Emergency Medical Services (EMS) (2009): Grades 9, 10, 11, 12

Adopted 2009

Academic Foundation	1. Identify basic structure of the human body.
	2. Recognize body planes, directional terms, quadrants, and cavities.
	3. Apply mathematical computations related to healthcare procedures (metric and household, conversions and measurements).
	4. Record time using the 24-hour clock.
	5. Demonstrate sound study skills, test taking skills, and note taking skills.
Communications	1. Interpret verbal and nonverbal communication.
	2. Recognize barriers to communication.
	3. Distinguish subjective and objective information.
	4. Recognize the elements of communication using a sender-receiver model.
	5. Apply speaking and active listening skills.
	6. Recognize elements of written and electronic communication (spelling, grammar, and formatting).
	7. Apply procedures for accurate documentation and record keeping.
Systems	1. Explain the factors influencing healthcare delivery systems.
	2. Understand the healthcare delivery system (public, private, government, and non-profit).
	3. Define emergency medical services (EMS) systems.
	4. Differentiate the roles and responsibilities of EMS professionals from other healthcare professionals.

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	5. Define quality improvement, and discuss the EMS professional's role in the process.
	6. Define medical direction, and discuss the EMS professional's role in the process.
	7. Characterize the various methods used to access the EMS system in your community.
Employability Skills	1. Classify the personal traits and attitudes desirable in a member of the healthcare team.
	2. Summarize professional standards as they apply to hygiene, dress, language, confidentiality, and behavior.
	3. Apply employability skills in healthcare (attendance policy and time management).
	4. Discuss levels of education, credentialing requirements, and employment trends in healthcare.
	5. Compare careers within the health science career pathways (diagnostic services, therapeutic services, health informatics, support services, or biotechnology research and development).
	6. Observe and participate in service learning/work-based learning (virtual, guest speakers, etc.) and HOSA activities.
Legal Responsibilities	1. Define terms and standards related to legal responsibilities.
	2. Define the EMS professional's scope of practice.
	3. Discuss advance directives and local or state provisions regarding EMS application.
	4. Define types of consent.
	5. Discuss the methods of obtaining consent.
	6. Discuss the issues of abandonment, negligence, and battery and their implications for EMS professionals.
	7. Explain the importance, necessity, and legality of patient confidentiality (e.g., Health Insurance Portability and Accountability Act [HIPAA] and Family Education Rights and Privacy Act [FERPA]).
	8. Differentiate the actions and responsibilities of EMS professionals when interacting with law enforcement.
	Identify forms of unsafe or hostile work environments.

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Ethics	1. **Define basic terms and standards related to ethical practices.** 2. **Identify code of ethics (e.g., National Registry of Emergency Medical Technicians [NREMT] Code of Ethics, National Association of Emergency Medical Technicians [NAEMT] Code of Ethics).** 3. **Differentiate between ethics and morals.** 4. **Differentiate between ethical and legal issues impacting healthcare.** 5. **Recognize ethical issues and their implications related to healthcare.** 6. **Apply procedures for reporting activities and behaviors that affect the health, safety, and welfare of others.** 7. **Understand cultural diversity as it impacts healthcare.** 8. **Demonstrate respectful and empathetic treatment of ALL patients/clients (customer service).** 9. **Evaluate the cultural use of verbal and nonverbal language in a variety of healthcare scenarios.**
Safety Practices	1. **Discuss the principles of infection control, personal protective equipment (PPE), and body substance isolation (BSI).** 2. **Apply principles of body mechanics.** 3. **Apply safety techniques in the work environment.** 4. **Recognize basic safety labels and placards (biohazards, poisons, etc.).** 5. **Understand implications of hazardous materials.** 6. **Describe fire safety in a healthcare setting.** 7. **Discuss principles of basic emergency response in natural disasters and other emergencies.** 8. **Explain the need to determine scene safety.**
Teamwork	1. **Understand roles and responsibilities of team members.** 2. **Recognize characteristics of effective teams.** 3. **Recognize methods for building positive team relationships.** **Analyze attributes and attitudes of an effective leader.**

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	5. Apply effective techniques for managing team conflict.
Health Maintenance Practices	1. Discuss possible emotional reactions that EMS professionals, patient, and family may experience when faced with trauma, illness, death, and dying.
	2. Recognize the signs and symptoms of critical incident stress.
	3. Explain how to recognize the causes and signals of personal stress.
	4. Discuss positive steps that the EMS professional takes to help reduce/alleviate stress and promote health and wellness.
	5. Identify behaviors and factors affecting the EMS professional's health and well-being negatively.
	6. Discuss the relationship between health, lifestyle, and personal risk factors.
	7. Demonstrate proper body mechanics.
Technical Skills	1. Demonstrate proper use of personal protective equipment (PPE and BSI).
	2. Demonstrate use of visual aids (binoculars, telescopes, night vision goggles (NVG), thermal imaging, etc.) including verbalizing the objects or people that visual aids are being used to identify.
	3. Demonstrate hand washing techniques.
	4. Demonstrate use of navigation skills (maps, GPS units, Google Earth, etc.).
	5. Demonstrate proper training techniques to prevent physical injury (stretching, strengthening, conditioning, etc.).
	6. Demonstrate proper lifting and carrying techniques to prevent physical injury.
	7. Demonstrate the use of the Recognize, Assess/Avoid, Identify, and Notify (RAIN) method in a hazardous materials (hazmat) situation.
Information Technology Applications	1. Communicate using technology to access and distribute data and other information.
	2. Recognize technology applications available/used in EMS.