

Emergency Medical Science Technical Standards

Criterion: Cognitive

Standard:

- A) Ability to measure, calculate, reason, analyze, integrate and synthesize information.
 - 1) Example: Apply information, evaluate the meaning of data and engage in critical thinking in the classroom, field internship and clinical settings.
 - 2) Example: Apply broad class concepts to unique patient situations.
 - 3) Example: Concentrate to correctly perform dosage calculations and analyze information to make clinical decisions in the often distracting and noisy clinical setting.
 - 4) Example: Make correct judgments on seeking consultation with on-line medical direction or supervision in a timely manner.

Criterion: Communication

Standard:

- A) Appropriate interpersonal interaction with other students, faculty, staff, patients, family and other professionals.
 - 1) Example: Establish and maintain a professional relationship with patients and colleagues.
 - 2) Example: Demonstrate appropriate impulse control and professional level of maturity.
- B) Effective communication with others, both verbally and in writing.
 - 1) Example: Explain treatments and interventions, document actions, record patient responses to treatment in a professional manner.
 - 2) Example: Convey information in a clear, professional and timely manner.
 - 3) Example: Listen and respond to others in an accepting and respectful manner.
 - 4) Example: Ability to communicate verbally via telephone and radio equipment.

Criterion: Motor Skills

Standard:

- A) Sufficient motor function to execute movements required to provide general care and treatment to patients in all health care settings.
 - 1) Example: Participate, with reasonable limits, to safely move a patient onto a stretcher.
 - 2) Manipulate equipment to perform treatments including preparation and insertion of an IV catheter or ET tube.
- B) Sufficient physical endurance to participate fully in the clinical and academic settings at an appropriate level.
 - 1) Example: Participate completely in classroom activities.
 - 2) Example: Participate fully in required activities in clinical setting including extended periods of sitting, standing, lifting equipment as is reflective of the general practice.

Criterion: Professional Conduct

Standard:

- A) Function effectively and adapt to circumstances including highly stressful or rapidly changing situations.
 - 1) Example: Examine and change his or her behavior when it interferes with professional relationships or the academic or health care environments.
 - 2) Example: Maintain mature, sensitive and effective relationships with patients, colleagues, faculty, staff and other professionals.
 - 3) Example: Demonstrate emotional stability to participate fully in the clinical and academic setting at an appropriate level.

- B) Incorporate professional standards of practice into all activities.
 - 1) Example: Engage in patient care delivery in all settings and be able to provide care to all patient populations including but not limited to children, adolescents, adults, developmentally disabled persons, medically compromised patients and vulnerable adults.
 - 2) Example: Work effectively with a team in an academic or health care setting.
 - 3) Example: Refrain from using improper grammar, profane or inappropriate communications.
- C) Demonstrate integrity and accountability in clinical and academic settings.
 - 1) Example: Complete all assignments in a timely manner while adhering to the DDCC code of ethics.
 - 2) Example: Respond appropriately to constructive feedback.
 - 3) Example: Take all tests and final examinations as scheduled.
- D) Present self in a professional manner in clinical and academic settings.
 - 1) Example: Attend clinical following uniform policy, including appropriate hygiene with no detectable scents or odors.
- E) Utilize computers correctly, effectively and professionally to acquire information and to communicate with others.
 - 1) Example: Use Moodle to collect course information.
 - 2) Example: Utilize the internet to collect current information from appropriate sources to provide evidence-based care.
 - 3) Example: Communicate via e-mail in a professional and ethical manner.

Criterion: Sensory

Standard:

- A) Hearing sufficient to assess health needs.
 - 1) Example: Hear an alarm, accurately assess heart and breath sounds, and hear a cry for help.
- B) Vision sufficient for assessment necessary to deliver paramedical care.
 - 1) Example: Observe a patient accurately, at a distance and close at hand.
 - 2) Example: Accurately interpret non-verbal communications.

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