

**COLLEGE OF ALLIED HEALTH PROFESSIONS
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
TECHNICAL STANDARDS**

UNMC is committed to diversity and to attracting and educating students who will make the population of health care professional's representative of the national population. The following technical functions are required of all students enrolled in the Diagnostic Medical Sonography program:

Acquire Information

- Acquire information from demonstrations and experiences in courses, lab and clinical rotations.
- Acquire information from written documents and computer systems.
- Identify information presented in sonographic images.
- Recognize and assess patient changes in mood, activity, cognition, verbal and non-verbal communication.

Use and Interpret

- Use and interpret information from assessment techniques/maneuvers.
- Use and interpret information related to physiologic phenomena generated from diagnostic tools.

Motor

- Possess psychomotor skills necessary to perform or assist in ultrasound exams, procedures and treatments.
- Practice in a safe manner and appropriately provide ultrasound exams in emergencies, provide life support procedures and use universal precautions against contamination.

Communication

- Communicate effectively and sensitively with patients and families.
- Communicate effectively with faculty, preceptors and all members of the health care team during practicum and other learning experiences.
- Accurately elicit information, including a medical history and other information to adequately and effectively evaluate a patient's condition.

Intellectual Ability

- Measure, calculate, reason, analyze and synthesize data related to the diagnosis and treatment of patients.
- Exercise proper judgment and complete responsibilities in a timely and accurate manner according to the ultrasound role.
- Synthesize information, problem-solve and think critically to judge the most appropriate theory or assessment strategy.

Behavioral

- Maintain mature, sensitive, effective relationships with patients, families, students, faculty, staff, preceptors and other professionals under all circumstances.
- Exercise skills of diplomacy to advocate for patients in need.
- Possess emotional stability to function under stress and adapt to rapidly changing environments inherent to the classroom and practice settings.

Character

- Demonstrate concern for others.
- Integrity, accountability, interest and motivation are necessary personal qualities.
- Demonstrate intent and desire to follow UNMC and Diagnostic Medical Sonography program policies.

The technical standards delineated above must be met with or without accommodation. Students who, after review of the technical standards, determine they require reasonable accommodation to fully engage in the program, should contact the UNMC Accessibility Services Center (ASC) to confidentially discuss their accommodations needs. Given the clinical nature of our programs, time may be needed to implement the accommodations. Accommodations are never retroactive; therefore, timely requests are essential and encouraged.

Reasonable accommodations are provided for students who are registered with UNMC Accessibility Services Center (UNMC ASC) and make their requests sufficiently in advance. For more information, contact UNMC ASC (Location: Student Life Center, Suite 2030; Phone: 402.554.2872, Email: unmcasc@unmc.edu).