

## Academic Requirements

Below is a list of academic skills that all perspective students within the College of Health Sciences must possess for optimal performance with or without reasonable accommodations.

**Reading Skills** – ability to learn, retain and understand information from college-level textbooks and academic journals.

**Communication Skills** – ability to communicate effectively in English using oral, written and electronic forms.

**Quantitative Skills** – ability to identify and apply mathematical formulas, procedures and processes.

**Computer Literacy** – ability to send and retrieve information from a variety of electronic forms and to be proficient using a learning management system such as D2L or Blackboard.

**Critical Thinking/Problem Solving** – ability to apply evidence based decision making to support appropriate choices and actions.

**Professional Etiquette**- conduct all interactions and communications, including with peers, using civil and polite language, regardless of circumstances.

### Technical Standards Specific to the Respiratory Care Program

LIFT: up to 50 pounds to assist moving patients

STOOP: to adjust equipment

KNEEL: to perform CPR

CROUCH: to locate and plug in electrical equipment

REACH: 66 inches above the floor to attach oxygen devices to wall outlet

HANDLE: small and large equipment for storing, retrieving, moving

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GRASP: syringes, laryngoscope, endotracheal tubes

STAND: for prolonged periods of time (e.g., deliver therapy, check equipment)

FEEL: to palpate pulses, arteries for puncture, skin temperature

PUSH/PULL: large, wheeled equipment (e.g., mechanical ventilators)

WALK: for extended periods of time to all areas of a hospital at a hurried pace

MANIPULATE: knobs, dials associated with diagnostic/therapeutic devices

HEAR: verbal directions, gas flow through equipment, breath sounds

SEE: patient conditions such as skin color, work of breathing

HAND STEADINESS: manipulate small objects in extremely controlled fashion, drawing blood with a small needle, inserting arterial lines

LIFT: up to 50 pounds to assist moving patients

TALK: to communicate in English goals/procedures to patients

READ: typed, handwritten, computer information in English

WRITE: to communicate in English pertinent information (e.g., patient evaluation data, therapy outcomes)

TALK: to communicate in English goals/procedures to patients

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Intact Immune system: tolerates controlled exposure to an array of pathogens

Free from Communicable disease: free from any disease which presents a health risk to patients and coworkers

Tolerance to heat, such as when wearing extensive personal protective equipment for long periods of time

Ability to wear a stifling mask for extended periods of time, even in stressful situations

Ability to go for multiple hours without eating and drinking

Bowel and bladder control for multiple hours, even under stressful circumstances

Perform CPR, including compressions, for extended periods of time without interruption

Free from spastic or jerking movements that may interrupt the safe provision of therapy

**MENTAL/ATTITUDINAL STANDARDS (Frequency % of Occurrence\*)**

Functions safely, effectively, and calmly under stressful situations. F

Maintain composure while managing multiple tasks simultaneously. F

Prioritize multiple tasks. C

Exhibit social skills necessary to interact effectively with patients, families, supervisors, and co-workers of the same or different cultures such as respect, politeness, tact, collaboration, teamwork, discretion. C

Maintain personal hygiene consistent with close personal contact associated with patient care. C

Display attitudes/actions consistent with the ethical standards of the profession. C

Demonstrates the ability to think critically, even under highly stressful situations. C

Consistently demonstrates empathy with other. C

Appropriate nonverbal communications, even in highly stressful situations. C

Accepts constructive criticism without becoming defensive. C

Manages time and prioritizes well. C

\*Frequency Key: O = occasionally 1-33%; F = frequently 34-66%; C = constantly 67-100%

Attendance and Participation: Regular attendance and full participation is expected. Absences are restricted in this program. No more than the equivalent of three absences in one class or the student is dismissed from the program.

If a student cannot demonstrate the abilities identified above, it is the responsibility of the student to request an appropriate accommodation with Disability Resources. Please contact Accessibility Services. Determination of a reasonable accommodation will be made on an individual basis and the accommodation cannot fundamentally alter the nature of the program offered, impose an undue hardship, or jeopardize safety.