

Technical Standards and Essential Functions:

Health Sciences programs establish technical standards and essential functions to insure that students have the abilities required to participate and potentially be successful in all aspects of the respective programs. Students are required to meet technical standards and essential functions for the Surgical Technology program as indicated below. If an applicant or student is unable to meet all of the outlined standards, he/she may be withdrawn from the program.

Surgical Technology Program Technical Standards and Essential Functions

The following technical standards and essential functions outline reasonable expectations of a student in the Surgical Technology Program for the performance of common surgical functions. The Surgical Technology student must be able to apply the knowledge and skills necessary to function in a variety of clinical situations while providing the essential competencies of surgical care. *These requirements apply for the purpose of admission and for continuation in the program.*

The student must demonstrate the following abilities:

Categories of Essential Functions	Definition	Example of Technical Standard (Not Limited to)
Observation	Ability to participate actively in all demonstrations, laboratory exercise, and clinical experiences in the professional program component and to assess and comprehend the condition of all clients assigned to him/her for surgical intervention. Such observation and information usually requires functional use of visual, auditory, and somatic sensations.	Visual (Corrected as necessary) <ul style="list-style-type: none">❑ Able to visually discriminate surgical instrument tips, increment readings on syringes and other various medical equipment from a distance of one foot.❑ Recognize and interpret facial expressions and body language❑ Assess the environment at a distance. Auditory (corrected as necessary) <ul style="list-style-type: none">❑ Recognize and respond to soft voices or voices under protective

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		garb Tactile <ul style="list-style-type: none"> □ Determine necessary pressure required for retraction of tissues.
Communication	Ability to communicate effectively in English using verbal, non-verbal and written formats with faculty, other students, and all members of the healthcare team.	<ul style="list-style-type: none"> □ Able to elicit information □ assess nonverbal communications, □ transmit information to fellow students, faculty and staff, and members of the health care team. □ Receive, write, and interpret written communication in both academic and clinical settings
Motor	Sufficient motor ability to execute the movement and skills required for safe and effective care and emergency treatment	<ul style="list-style-type: none"> □ Demonstrate adequate coordination, balance, speed and agility to assist in the progression of surgery. □ Move, adjust and position patients or equipment. □ Able to provide emergency treatment to patients. □ Lift up to 50 lbs □ Stand for long

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		<p>periods of time (6-8 hours)</p> <ul style="list-style-type: none"> ❑ Possess finger and manual dexterity necessary to manipulate instruments, equipment and suturing materials.
Intellectual	Ability to collect, interpret and integrate information and make decisions.	<ul style="list-style-type: none"> ❑ Read and comprehend relevant information in textbooks, medical records and professional literature ❑ Measure, calculate, reason, analyze and synthesize. ❑ Utilize intellectual abilities, exercise good judgment and complete tasks, within required time limits. ❑ Retain information ❑ Apply knowledge to new situations and to problem solving scenarios
Behavioral and Social Attributes	<ul style="list-style-type: none"> ❑ Possess the emotional health and stability required for full utilization of the student's intellectual abilities, the exercise of good judgment, the prompt completion of all academic and 	<ul style="list-style-type: none"> ❑ Manage heavy academic schedules and deadlines ❑ Perform in fast paced clinical situations ❑ Display flexibility ❑ Sustain professional activities for protracted periods

Categories of Essential Functions	Definition	Example of Technical Standard (Not Limited to)
	<p>patient care responsibilities and the development of mature, sensitive, and effective relationships with patients and other members of the health care team.</p> <ul style="list-style-type: none"> □ Possess the ability to tolerate taxing workloads, function effectively under stress, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in clinical settings with patients. □ Possess compassion, integrity, concern for others, and motivation. □ Possess the ability to demonstrate professional behaviors and a strong work ethic. □ Incorporate a surgical conscious into practice. 	<p>under conditions of physical and emotional stress.</p> <ul style="list-style-type: none"> □ Demonstrate emotional health required for full utilization of intellectual abilities and exercise of good judgment. □ Demonstrate integrity, concern for others, interpersonal skills, interest and motivation. □ Accept responsibility and accountability for one's own actions. □ Develop mature, sensitive and effective relationships with patients and others.

Qualified applicants with disabilities are encouraged to apply to the program. It is the responsibility of the student to contact the Office of Students with Disabilities if they feel they cannot meet one or more of the technical standards listed. Each ACC campus offers support services for students with documented physical or psychological disabilities. Students with disabilities must request reasonable accommodations through the Office for Students with Disabilities on the campus where they expect to take the majority of their classes. Students are encouraged to do this three weeks before the start of each semester.