School of Health Sciences

The following standards are those that are listed in the Occupational Information Network for any

D5*=6-/+'/0G2-*583'/0%/E586''+'5/%1

)##'#+'/0%'/3%4''8'/0%E58%+9-8#%1

D-,-(57'/0% @H-*+',-#%'/3%&+8''+-0'-#%1

- Demonstrate basic computer skills including the ability to use computer hardware and software to enter data, to use Internet search engines, to send and receive e-mail, to use word processing programs such as Microsoft Word, and to be able to effectively learn other programs such as Microsoft PowerPoint.
- Perform basic arithmetic (addition, subtraction, multiplication, or division), geometry, and statistics quickly and correctly.
 - :
- Clearly communicate information and ideas verbally so others will understand.
- Clearly communicate information and ideas in writing so others will understand.
- Speak in front of a group of individuals.
- Understand the English language to understand lectures, instructions, concepts, narratives and to ask questions and understand answers.
 - :
- Read and understand information and ideas presented in writing (on paper and on electronic devices).
- Attend to written and verbal information for a minimum of 5 hours.
- Use logic and reasoning to identify alternative solutions, conclusions, or approaches to problems.
- Understand the implications of new information for both current and future problem-solving and decisionmaking.
- Identify information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
- Demonstrate the ability to analyze data, analyze activities, evaluate patient responses to treatment, and complete course work/assignments.
- Understand the consequences of errors.
- Analyze information and use logic to address school-related issues and problems.
 - :
- Ask questions when appropriate, and not interrupt at inappropriate times.
- Adjust actions in relation to others' actions.
- Develop constructive and cooperative working relationships with others and maintain them over time.
- •

- o Exert maximum physical force to lift, push, pull, or carry objects weighing up to 50 pounds
- o Quickly and repeatedly bend, stretch, twist, or reach out with your body, arms and/or legs.
- o Maintain the exerting physical force over long periods of time without getting winded or out of breath.
- o Exert muscle force repeatedly or continuously over time.
- o Maintain or regain body balance or stay upright when in an unstable postural position.
- o Know your location in relation to the environment or know where other objects are in relation to you.
- Identify the direction from which a sound originated in order to:
 - Effectively respond to oral requests/instructions from patients and team members.
 - o Auscultate for internal body sounds
- Tolerate sounds and noise levels that are distracting or uncomfortable.
- Make fast, simple, repeated movements of the arms, legs, fingers, hands, and wrists.
- Perform physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials. This includes being able to apply physical restraint when indicated.
- Spend time standing for up to 90 minutes.
- Spend time sitting for a minimum of 30 minutes.
- Spend time walking and running, depending on the requirements in the classroom or clinical setting.
- Spend time kneeling, crouching, stooping, or crawling in order to perform tasks or complete assignments in the classroom or clinical setting.

:

- Determine tasks, priorities, and goals that pertain to school and clinical site assignments and requirements.
- Coordinate or lead others as necessary for class assignments in accomplishing work activities in professional activities and clinical assignments.
- Meet multiple deadlines in the classroom and while on clinical assignments.
- Wear common protective or safety equipment such as safety shoes, glasses, gloves, hearing protection, hard hats, or life jackets when required in classes and at clinical sites.
- Be honest and ethical, and demonstrate personal and professional integrity.
- Fulfill all obligations in a reliable, responsible, and dependable manner.
- Recognize responsibility for outcomes and results of assignments both in the classroom and in the clinical setting.
- Demonstrate a willingness to lead, take charge, and offer opinions and direction as needed in school and clinical settings.
- Pay attention to detail, and perform school-related tasks in a thorough manner.

Note: These technical standards have been adapted from:

The School of Health technology and Management, Occupational therapy Program, Stonybrook University, retrieved electronically on 9/15/07 from: http://www.hsc.stonybrook.edu/shtm/ot/tec