Lakeshore Technical College
Dental Assistant Program

*Functional Abilities Statement of Understanding*

The Americans with Disabilities Act of 1990, the Americans with Disabilities Amendments Act of 2008, and Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. sec. 794) prohibits discrimination of persons because of her or his disability. In keeping with these laws, colleges of the Wisconsin Technical College System make every effort to insure a quality education for students. The purpose of this document is to ensure that students acknowledge that they have been provided information on the functional abilities required of a student in the Dental Assistant/Dental Hygiene Programs.

If you have a documented disability that may prevent you from meeting the functional abilities as stated, you are encouraged to contact LTC’s Disability Services Coordinator for assistance with accommodations. It is your responsibility to voluntarily and confidentially disclose information regarding the nature and extent of a disability and to provide documentation of the disability. The college cannot assume responsibility for providing accommodations or services to students who have not identified themselves as having a qualifying disability.

Please note that program requirements will not be waived, but accommodations may be made to assist you to meet requirements. Please contact Patrick Neuenfeldt, Disability Services Coordinator, at 920.693.1222, or email patrick.neuenfeldt@gotoltc.edu for assistance in formulating a reasonable accommodation plan.

**This form is to be completed upon admission to the program**

_____ I have read and I understand the *Functional Ability Categories* specific to a student in the Dental Assistant (initials) program.

_____ I am able to meet the *Functional Abilities* as presented, and have been provided with information concerning (initials) accommodations or special services if needed at this time.

Name of Student___________________________________________________________

Signature of Student_________________________________ Date__________________

Student Identification Number or Date of Birth______________________________

**Return completed form to:**
Enrollment Office
Lakeshore Technical College
1290 North Avenue
Cleveland, WI 53015-1414
Functional Abilities for the Dental Assistant Program

**Gross Motor Skills**
- Move within confined spaces
- Maintain balance in multiple positions
- Reach forward/behind
- Reach overhead/down
- Eye-hand-foot coordination

**Fine Motor Skills**
- Simultaneous use of hand, wrist and fingers
- Finger dexterity
- Grasp small objects with fingers firmly/lightly
- Utilize repetitive pinching motions with fingers
- Eye-hand coordination

**Physical Strength/Endurance**
- Sit for long periods of time
- Sustain repetitive movements
- Push/pull 20 pounds
- Lift/carry 20 pounds
- Use upper body strength (e.g., perform CPR)
- Squeeze with hands (e.g., manipulating impression materials)

**Mobility**
- Twist
- Bend
- Stoop/squat
- Move quickly
- Walk
- Stand
- Climb stairs

**Hearing**
- Hear normal conversation
- Hear faint sounds (e.g. blood pressure sounds)
- Hear telephone conversations
- Hear auditory alarms

**Visual**
- See objects 20 inches away and up to 20 feet away
- Depth perception
- Peripheral vision
- Color vision

**Tactile**
- Feel vibrations
• Detect temperatures
• Detect differences in surface characteristics
• Detect differences in sizes and shapes of instruments

Smell
• Detect odors

Environment
• Tolerate exposure to allergens
• Tolerate toxic or caustic chemicals
• Exposure to radiation
• Exposure to excessive noises
• Exposure to vibration
• Exposure to flame
• Exposure to nitrous oxide

Reading
• Read and understand written documents
• Read digital displays

Writing
• Simple skills
• Complex skills

Math
• Calibrate equipment
• Tell time
• Measure time
• Count rates
• Read and interpret measurement marks
• Understand and utilize metric system
• Add, subtract, multiply, and/or divide numbers
• Compute fractions, decimals, and percentages
• Document numbers in records

Emotional Stability
• Establish emotional relationships
• Provide patient with emotional support
• Adapt to changing environmental/stress
• Deal with the unexpected
• Focus attention to task
• Cope with own emotions
• Perform multiple responsibilities concurrently
• Cope with strong emotions in others

Analytical Thinking
• Transfer knowledge from one situation to another
• Process and interpret information from multiple sources
• Deal with abstract and concrete variables
• Evaluate outcomes
• Problem solve
• Prioritize tasks
• Use long term and short term memory

Critical Thinking
• Identify cause-effect relationships
• Synthesize knowledge and skills
• Sequence information
• Make decisions based on new information

Interpersonal Skills
• Establish rapport with individuals, families, and groups
• Respect/value cultural differences in others
• Negotiate interpersonal conflict

Communication Skills
• Teach
• Influence people
• Direct/manage/delegate activities of others
• Speak English
• Write English
• Listen/comprehend spoken/written word
• Collaborate with others
• Manage information