



## NORTHWOOD TECHNICAL COLLEGE

### 10-091-1 Veterinary Technician Functional Abilities Disclosure

It is the intent of the Northwood Technical College (Northwood Tech) to fully comply with Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. & 794), the Americans with Disabilities Act (ADA) of 1990 (42 U.S.C. & 1201. *et seq.*), and the ADA Amendment Act of 2008. In accordance with these laws, Northwood Tech does not provide students with personal devices and services.

In order to assist students to successfully complete this program, Northwood Tech has developed a set of objective functional ability criteria. At the time of application, students are asked to sign the Functional Ability Disclosure stating whether or not they are able to meet the functional abilities, with or without accommodations, as stated in this document. **Students entering the program based on falsification of records related to their ability to meet functional requirements, may face disciplinary action.** The signed acknowledgement of this information will be filed in the student's permanent record. If the student is required to sign the form again at a later date designated by the program requirements, the signed form will be kept on file in the student's record maintained by the program director/faculty for five years, then destroyed.

For students with a disability, reasonable accommodations are available. Reasonable accommodations are defined as modifications or adjustments that allow individuals with disabilities to gain equal access and have equal opportunities to participate in Northwood Tech's courses, services, activities, and use of the facilities. To be eligible for disability-related services/accommodations, students must have a documented disability. This documentation must be provided by a licensed professional, qualified in the appropriate specialty area. Northwood Tech is not obligated to provide an accommodation that requires a substantial change in the curriculum or alteration of an essential element or function of a program/course. Northwood Tech is also not obligated to provide an accommodation that poses an undue financial or administrative burden to the College or poses a direct threat to the health and/or safety of others.

**Accommodations allowed, without disability documentation:** supportive back brace or other supportive brace that does not impede required movement or interfere with infection control policies, hearing aids, glasses, and/or contacts. Other student-suggested accommodations will require the approval of the Program Director or Academic/Divisional Dean, the campus Accommodation Specialist, and the Wisconsin Department of Health Services (for Nursing Assistant only). All requests should be approved before the student is enrolled in the program. Any accommodation cannot substantially alter the requirements or nature of the program or provide accommodations that inflict an undue burden on the program.

If you are a person with a documented disability and would like to request accommodations, complete the [Reasonable Accommodation Request Form](#) and contact the [Accommodations Specialist](#) at your campus. It is recommended that reasonable accommodation requests be made 30 days prior to class start date to allow time for accommodations to be coordinated. Requests for reasonable accommodation must be made a minimum of fourteen (14) calendar days prior to the first day the service is needed.

Functional abilities required for participation in this program are listed below:

#### GROSS MOTOR SKILLS

- Move within confined spaces
- Maintain balance in multiple positions
- Reach above shoulders (example: IV poles)
- Reach below waist (example: plug electrical appliance into wall outlet)
- Reach out front

### FINE MOTOR SKILLS

- Pick up objects with hands
- Grasp small objects with hands (example: IV tubing, surgical instruments)
- Write with pen or pencil
- Key / type (example: use a computer)
- Pinch / pick or otherwise work with fingers (example: manipulate a syringe)
- Twist (example: turn objects / knobs using hands)
- Squeeze with finger (example: eye dropper)

### PHYSICAL ENDURANCE

- Stand, kneel, squat, bend, or sit for extended periods (example: at patients side during surgical, diagnostic, or therapeutic procedure)
- Sustain repetitive movements (example: CPR)
- Maintain physical tolerance (example: work on your feet a minimum of 8 hours)

### PHYSICAL STRENGTH

- Push and pull 50 pounds (example: position patient, move equipment)
- Support 50 pounds of weight (example: walk patient with towel support)
- Lift 50 pounds (example: lift patient to table, lift large bags of animal feed)
- Carry equipment / supplies
- Use upper body strength (example: perform CPR, physically restrain a patient)
- Squeeze with hands (example: operate fire extinguisher)

### MOBILITY

- Twist
- Bend
- Stoop / squat
- Move quickly (example: response to an emergency)
- Climb stairs
- Walk
- Crawl / climb (example: enter / exit animal cages or stalls)

### HEARING

- Hear normal speaking – level sounds (example: person to person report)
- Hear faint voices
- Hear faint body sounds (example: blood pressure sounds, heart and lung sounds, assess placement of tubes)
- Hear in situations when not able to see lips (example: when masks are used)
- Hear auditory alarms (example: monitors, fire alarms, warning sounds from animals)

### VISUAL

- See objects up to 20 inches away (example: information on computer screen, skin conditions)
- See objects up to 30 feet away (example: horse in field)
- Use depth perception
- Use peripheral vision
- Distinguish color and color intensity (example: color codes on supplies, variation in hair / skin color)

### TACTILE

- Feel vibrations (example: palpate pulses)
- Detect temperature (example: skin, solutions)
- Feel differences in surface characteristics (example: skin turgor, rashes)
- Feel differences in sizes, shapes (example: palpate vein, identify body landmarks)
- Detect environmental temperature

### SMELL

- Detect odors (example: foul smelling discharge, anesthetic gas leak)

### ENVIRONMENT

- Tolerate exposure to allergens (example: latex gloves, animal dander, hay / straw)
- Tolerate strong soaps
- Tolerate strong odors
- Tolerate handling bodily fluids and solids (example: urine, feces)

### READING

- Read and understand written documents (example: treatment plans, directions)
- Read digital displays

### MATH

- Comprehend and interpret graphic trends
- Calibrate equipment
- Convert numbers to and from metric, apothecaries', and American systems (example: dosages)
- Tell time
- Measure time (example: count duration of seizures, CPR, etc.)
- Count rates (example: drips / minutes, pulse)
- Read and interpret measurement marks (example: measurement tapes and scales)
- Add, subtract, multiply, and/or divide whole numbers
- Compute fractions and decimals (example: medication dosages)
- Document numbers in records (example: charts, computerized data bases)

### EMOTIONAL STABILITY

- Establish professional relationships
- Establish therapeutic boundaries
- Provide client with emotional support
- Adapt to changing environment / stress
- Deal with the unexpected (example: client condition, crisis)
- Focus attention on task
- Cope with own emotions
- Perform multiple responsibilities concurrently
- Cope with strong emotions in others (example: grief)
- Be able to compete required functions under stressful conditions (example: emergencies)
- Be willing to assist with a wide variety of procedures, including humane euthanasia

### ANALYTICAL THINKING

- Transfer knowledge from one situation to another
- Process and interpret information from multiple sources
- Analyze and interpret abstract and concrete data
- Evaluate outcomes
- Problem solve
- Prioritize tasks
- Use long-term memory
- Use short-term memory

### CRITICAL THINKING

- Identify cause-effect relationships
- Plan / control activities for others
- Synthesize knowledge and skills
- Sequence information
- Make decisions independently
- Adapt decisions based on new information

#### INTERPERSONAL SKILLS

- Establish rapport with individuals, families, and groups
- Respect / value cultural differences in others
- Negotiate interpersonal conflict
- Demonstrate socially appropriate behavior
- Maintain personal grooming consistent with close human and animal contact

#### COMMUNICATION SKILLS

- Teach (example: client / family about veterinary health care)
- Influence people
- Direct / manage / delegate activities of others
- Speak English
- Write English
- Listen / comprehend spoken / written word
- Collaborate with others (example: veterinary team members, peers)
- Manage information

## Functional Abilities Signature Statement

Northwood Technical College has developed a set of objective functional ability criteria for this program. By signing below, I am confirming that I have read and understand the bulleted information below and the information contained in this Functional Abilities Disclosure and that I am:

- Able to meet the Functional Abilities Criteria as presented with or without accommodation.
- Will be provided with information concerning accommodations or special services upon request.

*(This signed document is needed only for those students who did not complete the online application or requested additional information.)*

Signature: \_\_\_\_\_

Student ID: \_\_\_\_\_

Program: \_\_\_\_\_

Date: \_\_\_\_\_