

ALLIED HEALTH TECHNOLOGY

Allied Health Technology is a one-year enrichment program offered to high school seniors. It is designed for college preparatory students who are interested in pursuing a medical or health science career after high school. The program is unique in that it is based in the hospital. Students enrolled in this program will report daily to the hospital where they will receive theoretical and technical instruction. In addition, through a bi-weekly schedule of clinical rotations, students will gain practical experience while working beside the individual professionals in their specific departments. The Allied Health Technology program is a great way for student to test their dreams of becoming health care professionals. This program will take students into major departments of the hospital, such as – Emergency Room, Nursing Care Units, Medical Laboratory, Medical Imaging, Respiratory Care, Pharmacy, Cardiology, Physical Therapy, Intensive Care, and Operating Room.

Criteria for Admission—Students should apply for admission while in 11th grade. Only 36 students (12 per session) will be accepted into this program each year. GPA, attendance, conduct records, a personal essay and letters of recommendation are primary considerations for acceptance. Performance in an interview may be evaluated as well. Students must have signed approval from a science teacher, guidance counselor and parent/guardian. A physical exam, negative two-step tuberculosis skin test or TB blood test, proof of Hepatitis B vaccination, and a cleared criminal record check must be obtained prior to entrance into the program. A seasonal flu shot is required in the Fall when the vaccine is available. Students are responsible for providing their own transportation.

UNITS OF STUDY

(GENERAL DUTY LIST)

- Infection Control
- Anatomy, Physiology, & Pathology
- Medical Terminology
- Care Giving Skills
- Vital Signs & Pain Assessment
- Communication & Crisis
- Special Needs through the Life Span
- Client's Rights
- Medical Ethics & Legalities
- Client & Caregiver Safety

WHAT YOU WILL NEED

- Physical exam
- 2-step negative tuberculosis test
- Hepatitis B vaccination
- Seasonal Flu vaccination
- Cleared criminal history record
- Ability to work independently
- Ability to work as a team member
- Analytical skills
- Communication skills

- Troubleshooting/problem solving skills
- Patience
- Ability to work under pressure
- Commitment
- Self-Motivation

PHYSICAL CRITERIA

- Manual dexterity
- Strong eye/hand coordination
- Heavy lifting/carrying (minimum of 50 lbs. as per industry requirements)
- Physical stamina/strength
- Pushing/Pulling
- Standing for long periods of time

UNIFORM/EQUIPMENT LIST

(With approximate costs)

- Closed-toe shoes (\$20)
- Wristwatch with second hand (\$20)
- Green scrubs
- Workbook (\$60)
- Stethoscope and sphygmomanometer kit purchased from NMTCC (\$25-\$35)

Potential Career Opportunities With Post Secondary Education:

Medical Doctor Pharmacist Registered Nurse Physical Therapist
Respiratory Therapist Occupational Therapist Physician's Assistant

**North Montco Technical Career Center, 1265 Sunneytown Pike, Lansdale, PA 19446
215-368-1177 * www.nmtcc.org**

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