

# Programs for Adults

## Medical Laboratory Technology

The Gordon Cooper Technology Center/Seminole State College Medical Laboratory Technology program prepares students to work in a medical lab performing routine testing, assist in equipment monitoring and maintenance, and follow quality control procedures to assure testing accuracy and precision.

Medical laboratory scientists find employment in a variety of settings ranging from hospital labs to blood banks, physician office labs, public health, veterinary offices and industry labs.

Students learn hematology to detect and classify different types of cells in blood. While studying immunohematology, students learn about testing, processing, and storing donated blood to ensure that each unit will benefit the patient who receives it. Blood banking personnel provide prenatal antibody testing, special coagulation factors, and blood products for patients with chronic illnesses and cancer.

Microbiology study involves working with patients' specimens to discover organisms that cause infection or disease.

The Seminole State/Gordon Cooper Tech Medical Laboratory Technology program will provide students with in-depth classroom and clinical experience during their course of study. The MLT program has clinical affiliations with St. Anthony Shawnee Hospital, St. Anthony Physicians of Shawnee, Henryetta Medical Center, Chickasaw Nation Medical Center, Alliance Health of Seminole, Integris Southwest Medical Center, Integris Baptist Medical Center, and Diagnostic Laboratories of Oklahoma. MLT students spend 16 weeks completing 640 contact hours of clinical learning.

A student who is ready to start college can finish an associate of applied science degree in five semesters. Most students land a job before completing the program. Enrollment is not limited to current Seminole State College students. Some individuals who already possess a degree but are having trouble finding a career, might want to consider this program. *A few prerequisite courses may be all a current degree holder needs to be accepted to the program.*

*To learn more about prerequisites for the course and enrollment requirements contact MLT Program Director Malinda Browning at [malindab@gctech.edu](mailto:malindab@gctech.edu) or [m.browning@sscok.edu](mailto:m.browning@sscok.edu).*



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## Physical Therapy Assistant

Gordon Cooper Technology Center (GCTC) and Seminole State College (SSC) have come together to create the GCTC-SSC Physical Therapist Assistant (PTA) Program. The core curriculum will be provided on the SSC campus with the technical portion of the program being held on the GCTC campus.

The SSC-GCTC PTA Program is a 1+1 program. The total program is 67 credit hours. Prior to entrance into the program, students must complete 20 hours of common core courses and 11 hours of support courses for a total of 31 hours of prerequisite work. Upon entrance, students must complete 36 hours of technical training. The technical portion consists of classroom, lab, and clinical experiences. The approximately 2 years of training culminates in an Associate of Applied Science Degree granted by SSC. The student will then be eligible to sit for a state licensure examination.

The PTA works in a variety of settings under the direction and supervision of a physical therapist (PT) to develop mobility, relieve pain, prevent physical disability, and promote wellness. The PTA program is designed to prepare the student to perform at entry-level as a PTA. A PTA must be a graduate of a program accredited by the American Physical Therapy Association Commission on Accreditation in Physical Therapy Education and must satisfy the licensing requirements of the state where they wish to work.

Graduation from a physical therapist assistant education program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, VA 22314; phone 703-706-3245; [accreditation@apta.org](mailto:accreditation@apta.org) is necessary to sit for the licensure examination, which is required in all states.

### Requirements for Admission

Students wishing to apply to the SSC-GCTC PTA Program must first meet all admission requirements to SSC. The proper steps for admission can be found online at <http://www.sscok.edu/Admissions.html>.

*All pre-requisite coursework must be completed by December, prior to the first course of the technical portion of the degree plan to be eligible for application.*



Upon acceptance into SSC, prospective students may apply to the PTA Program. Applications will be available in the SSC Admissions Office **AUGUST 1**. All completed applications are to be submitted to the SSC Admissions by **OCTOBER 1** of each year.

For more information contact program director Shakira Judeh at [shakiraj@gctech.edu](mailto:shakiraj@gctech.edu).

Or call 405-273-7493 ext. 2511.



# Programs for Adults

## Diesel Technician

Heavy Diesel Service Technician program prepares students for a career in the medium- and heavy-duty truck repair industry whether or not a person has prior mechanical experience. The program is divided into three phases that may be completed in 12 months as an adult student going full time or 24 months if enrolled as a secondary student (senior in high school). The training includes both classroom



study and training on current equipment with laboratory testing facilities.

The Adult program hours are 7:00 AM to 1:00 PM Monday through Friday. All students must be assessed before entering a career major.

The course has been evaluated by the National Automotive Technicians Education Foundation (NATEF) and meets the industry standards as a medium- and heavy-duty truck program. This program has therefore been certified by the National Institute for Automotive Service Excellence (ASE) in the following areas: diesel engines, drive train, suspension and steering, brakes, electrical/electronic, heating and air conditioning and preventative maintenance and inspection.

*Adult course instructor: Ed Jolly 405.273.7493 ext. 2248*

## Paramedic

The Paramedic Program is designed for currently licensed Emergency Medical Technician's (EMT) or Advanced Emergency Medical Technician's (AEMT) interested in becoming a Paramedic. Students who successfully complete our Paramedic program are eligible to take the National Registry examination, a process required for Oklahoma State licensure.

Course Length: 808 Classroom hrs. 508 Clinical hrs. = 1316 total hrs.

A new daytime 13-month class starts every August or join us in November if you already have college anatomy and physiology. Class meets 3 days a week (M,W & F) for eight (8) hours a day. Class costs must be paid in full prior to the first day of classes unless other arrangements are made in advance.

*Prerequisite: Must possess current National Registered Emergency Medical Technician or Advanced Emergency Medical Technician certification. Prospective students must apply for program acceptance.*

*For more information, see the downloadable application(s) below. For other short term health related course offerings visit GCTC's course offerings website.*

*For more information contact Rusty Gilpin 405.273.7493 ext. 2236*



# Programs for Adults

## Licensed Practical Nursing

Practical Nursing program is approved by the Oklahoma Board of Nursing. Students will need to have completed 136 hours of pre-requisites before beginning the program. Students enrolled in the program will complete 1400 hours including a combination of classroom theory, laboratory training and clinical practice. The nursing program offers two options for completion.

The **first option** is the traditional full-time, day-time program. It is approximately 11 months in length. Classes meet Monday through Friday, with classroom hours typically 8 a.m. to 4 p.m. Clinical hours for this option vary, often starting earlier in the morning with some evening hours required.

The **second option** is a part-time, evening program. It is approximately 20 months in length. Classes meet Monday through Thursday. Classroom hours are typically 4:30 p.m. to 9:00 p.m. Clinical hours are 3:00 p.m. to 11:00 p.m. During the 3rd & 4th trimesters, some Fridays may be required.

Course content focuses on the nursing skills, theory, and professional requirements for an entry-level position as a licensed practical nurse. The program is divided into three semesters and includes theory and clinical courses.

*Pre-requisites: Medical Terminology (45 contact hours or college level), Long term care certification, and American Heart Association Healthcare Provider CPR card.*

*Licensure Exam NCLEX*

*Office contact: Cynthia Coomer at 405 273-7493 ext. 2239.*

*Director of Nursing: Lisa Morlan 405.273.7493 ext. 2291 Instructors: Mary Pierce ext. 2214, Sharla Lee ext. 2489 and Traci Hunt ext. 2237.*



## Aviation Maintenance Technology

Aviation Maintenance Technology is an 18-month program for adult students. The program is certified and approved by the Federal Aviation Administration for Airframe and Powerplant training. Courses are offered at the Aviation Maintenance Technology Campus at 2600 Airport Drive, Shawnee Municipal Airport.



Aviation Maintenance technicians service, repair, and overhaul various components and systems including electrical and hydraulic systems, reciprocating and turbine engine systems, propellers, and fuel systems. AMT students also perform sheet metal structural repairs and composite structural repairs.

FAA authorized PSI Services Computer Testing Center is located at AMT campus.

*For more information contact Teresa Reich 405.273.7493 ext. 2715*